

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009553.D
 Acq On : 04 Feb 2020 05:57
 Operator : CG/JU
 Sample : L1271-17DL 25X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT08DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.440	751	757	769	rBV	644652	1008468	14.65%	1.358%
2	9.704	1135	1142	1146	rVV	59721	106344	1.54%	0.143%
3	10.193	1216	1225	1230	rVV	894656	1492687	21.68%	2.010%
4	10.240	1230	1233	1243	rVV2	58663	120676	1.75%	0.162%
5	11.646	1468	1472	1478	rVB	128308	188935	2.74%	0.254%
6	11.751	1487	1490	1499	rVB	59570	98730	1.43%	0.133%
7	11.863	1499	1509	1518	rBV	551147	920089	13.36%	1.239%
8	12.087	1536	1547	1553	rBV	3101814	4772442	69.31%	6.426%
9	12.922	1679	1689	1698	rBV2	174488	332640	4.83%	0.448%
10	13.046	1705	1710	1713	rBV4	57137	96423	1.40%	0.130%
11	13.098	1713	1719	1733	rVB	325604	721390	10.48%	0.971%
12	13.234	1734	1742	1744	rBV	1707829	2739925	39.79%	3.689%
13	13.393	1760	1769	1775	rBV	2031517	3667264	53.26%	4.938%
14	13.451	1775	1779	1784	rVV	1186904	1688350	24.52%	2.273%
15	13.528	1784	1792	1799	rVV2	353269	581103	8.44%	0.782%
16	13.634	1805	1810	1814	rVV	967619	1422497	20.66%	1.915%
17	13.663	1814	1815	1821	rVB2	269966	266522	3.87%	0.359%
18	13.798	1827	1838	1846	rBV2	1107227	1826875	26.53%	2.460%
19	14.010	1868	1874	1878	rBV	127802	196992	2.86%	0.265%
20	14.075	1878	1885	1892	rVB2	1332046	2162620	31.41%	2.912%
21	14.140	1892	1896	1900	rBV2	239766	319124	4.63%	0.430%
22	14.298	1917	1923	1931	rBV	252591	530643	7.71%	0.714%
23	14.381	1933	1937	1945	rVB3	87273	151092	2.19%	0.203%
24	14.487	1945	1955	1962	rBV2	473645	899526	13.06%	1.211%
25	14.569	1962	1969	1974	rVB	437882	617939	8.97%	0.832%
26	14.698	1985	1991	1997	rBV3	331823	758573	11.02%	1.021%
27	14.763	1997	2002	2006	rVB	325755	418070	6.07%	0.563%
28	14.857	2013	2018	2019	rBV2	132304	153706	2.23%	0.207%
29	14.881	2019	2022	2025	rVB	127894	150829	2.19%	0.203%
30	14.957	2031	2035	2041	rVB2	209136	374678	5.44%	0.504%
31	15.028	2041	2047	2051	rBV4	156963	305602	4.44%	0.411%
32	15.075	2051	2055	2060	rVB2	381005	569723	8.27%	0.767%
33	15.134	2060	2065	2071	rBV	1052411	1652727	24.00%	2.225%
34	15.181	2071	2073	2078	rVB2	134184	165261	2.40%	0.223%

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35	15.263	2083	2087	2090	rBV4	124094	137094	1.99%	0.185%
36	15.351	2097	2102	2106	rBV7	59960	117754	1.71%	0.159%
37	15.434	2111	2116	2126	rBV2	221853	369933	5.37%	0.498%
38	15.587	2134	2142	2150	rVB4	129907	342348	4.97%	0.461%
39	15.669	2150	2156	2161	rBV3	66421	110585	1.61%	0.149%
40	15.834	2176	2184	2188	rBV3	115414	258359	3.75%	0.348%
41	16.145	2223	2237	2241	rBV	339148	843629	12.25%	1.136%
42	16.192	2241	2245	2251	rVB	382440	532407	7.73%	0.717%
43	16.292	2257	2262	2268	rVB3	164251	281467	4.09%	0.379%
44	16.416	2279	2283	2287	rVB4	90363	123763	1.80%	0.167%
45	16.492	2293	2296	2303	rVB3	121815	184937	2.69%	0.249%
46	16.575	2304	2310	2315	rVV	55439	110331	1.60%	0.149%
47	16.651	2316	2323	2327	rVV	257607	449717	6.53%	0.605%
48	16.834	2348	2354	2357	rBV	1558371	2275281	33.04%	3.063%
49	16.875	2357	2361	2367	rVV	5228176	6885951	100.00%	9.271%
50	16.934	2367	2371	2373	rVV	87619	134094	1.95%	0.181%
51	16.963	2373	2376	2382	rVV	338739	436060	6.33%	0.587%
52	17.034	2382	2388	2393	rVV2	118468	217114	3.15%	0.292%
53	17.363	2440	2444	2447	rBV2	130674	174087	2.53%	0.234%
54	17.416	2448	2453	2460	rVB3	182834	297989	4.33%	0.401%
55	17.522	2464	2471	2474	rBV3	118168	216830	3.15%	0.292%
56	17.557	2474	2477	2482	rVB	98695	161736	2.35%	0.218%
57	17.634	2485	2490	2497	rBV2	64888	124013	1.80%	0.167%
58	17.710	2497	2503	2507	rBV	1325621	1769114	25.69%	2.382%
59	17.757	2507	2511	2517	rVB	1443025	1865073	27.09%	2.511%
60	17.839	2520	2525	2528	rBV	123954	169059	2.46%	0.228%
61	17.898	2529	2535	2539	rBV2	1013140	1641870	23.84%	2.211%
62	17.939	2539	2542	2552	rVB	715302	912202	13.25%	1.228%
63	18.216	2584	2589	2593	rVV	551615	769474	11.17%	1.036%
64	18.257	2593	2596	2602	rVB	397200	521048	7.57%	0.702%
65	18.469	2628	2632	2636	rVV2	192691	289424	4.20%	0.390%
66	18.516	2636	2640	2644	rVV	195306	273893	3.98%	0.369%
67	18.557	2644	2647	2652	rVB	116250	145489	2.11%	0.196%
68	18.639	2656	2661	2666	rBV2	394633	622374	9.04%	0.838%
69	18.698	2666	2671	2675	rVV4	230418	458330	6.66%	0.617%
70	18.733	2675	2677	2680	rVB	189382	176609	2.56%	0.238%
71	18.781	2680	2685	2693	rBV2	212532	445958	6.48%	0.600%

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72	18.898	2698	2705	2714	rVB2	1096072	1656206	24.05%	2.230%
73	18.975	2714	2718	2721	rBV	159566	221302	3.21%	0.298%
74	19.004	2721	2723	2728	rVV4	80435	118582	1.72%	0.160%
75	19.051	2728	2731	2735	rVB	323879	396091	5.75%	0.533%
76	19.110	2735	2741	2746	rBV2	198001	263244	3.82%	0.354%
77	19.263	2759	2767	2778	rBV	1657331	2608224	37.88%	3.512%
78	19.351	2778	2782	2788	rVB3	83318	148401	2.16%	0.200%
79	19.516	2805	2810	2815	rVB6	57316	109751	1.59%	0.148%
80	19.604	2819	2825	2830	rBV	261295	486464	7.06%	0.655%
81	19.686	2835	2839	2842	rVV4	72962	108336	1.57%	0.146%
82	19.739	2842	2848	2850	rVV4	226998	415550	6.03%	0.559%
83	19.769	2850	2853	2858	rVB2	364610	515499	7.49%	0.694%
84	19.875	2867	2871	2876	rBV	218575	265721	3.86%	0.358%
85	19.927	2876	2880	2884	rVB	304350	374939	5.44%	0.505%
86	20.069	2900	2904	2908	rVV	234243	306188	4.45%	0.412%
87	20.116	2908	2912	2918	rVB	264391	350908	5.10%	0.472%
88	20.522	2978	2981	2989	rVB	124739	207436	3.01%	0.279%
89	20.680	3001	3008	3013	rBV6	81332	218734	3.18%	0.295%
90	20.727	3013	3016	3019	rVB	164534	182749	2.65%	0.246%
91	20.822	3030	3032	3040	rVB2	104202	156334	2.27%	0.210%
92	21.045	3063	3070	3073	rBV2	2215624	3663375	53.20%	4.932%
93	21.080	3073	3076	3083	rVB	609160	829261	12.04%	1.117%
94	21.251	3102	3105	3109	rVB	118221	147347	2.14%	0.198%
95	21.586	3158	3162	3165	rVV	256818	344140	5.00%	0.463%
96	21.633	3167	3170	3175	rVB	137825	185446	2.69%	0.250%
97	21.769	3190	3193	3195	rBV2	76873	95179	1.38%	0.128%
98	22.539	3319	3324	3334	rVB2	222915	702977	10.21%	0.946%
99	23.069	3410	3414	3421	rVB2	190733	351574	5.11%	0.473%
100	23.157	3423	3429	3435	rVV	1465646	2518673	36.58%	3.391%

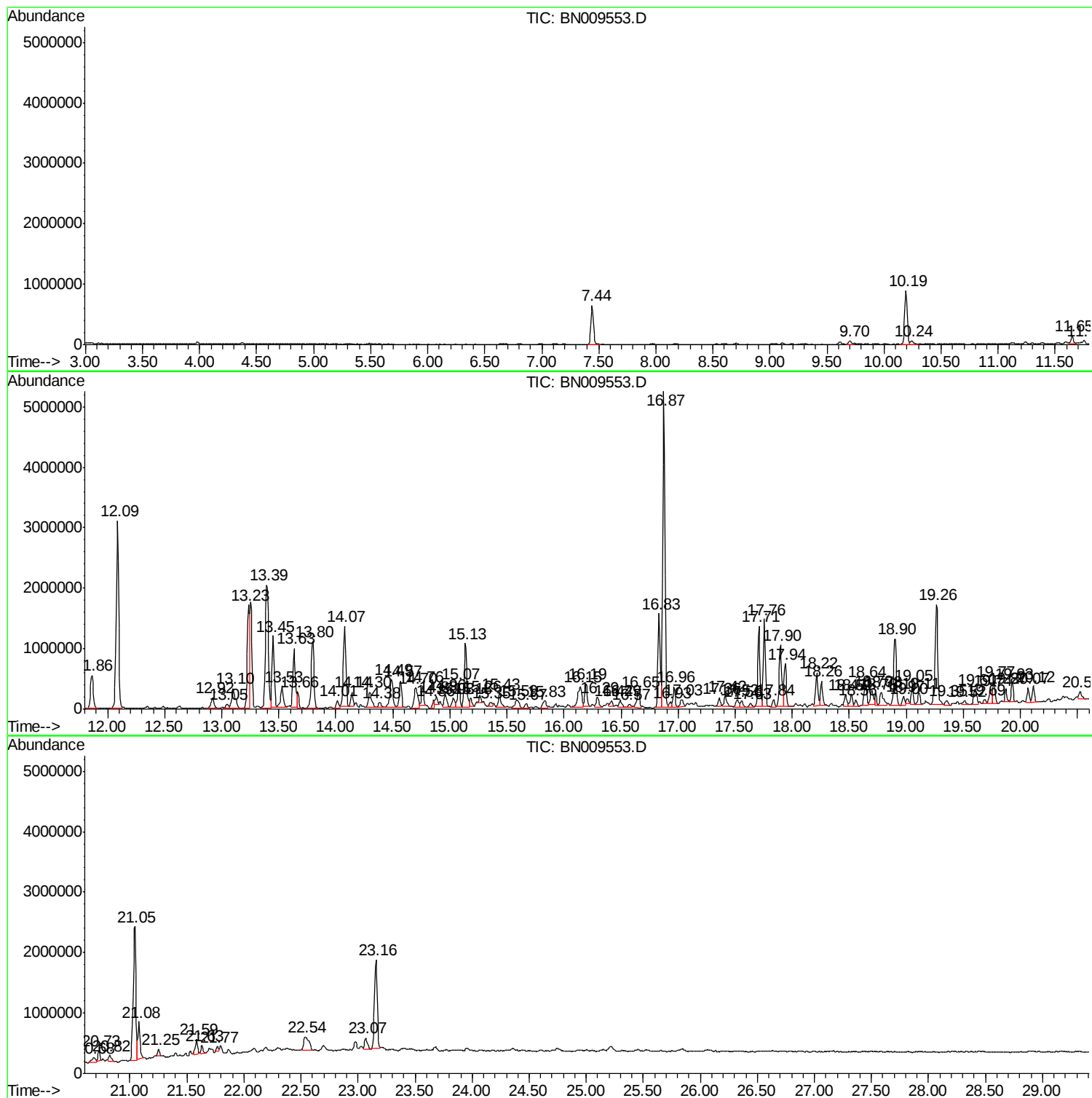
Sum of corrected areas: 74272492

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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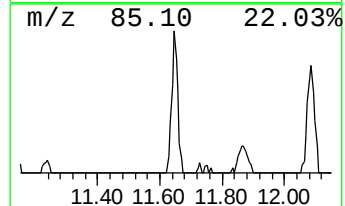
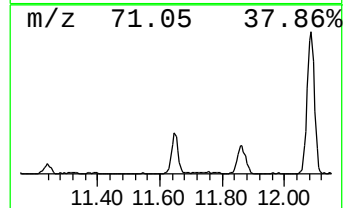
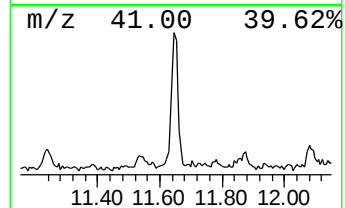
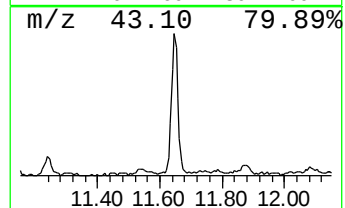
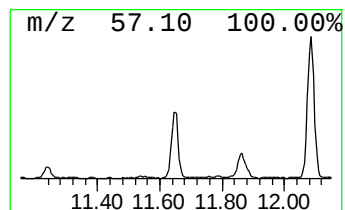
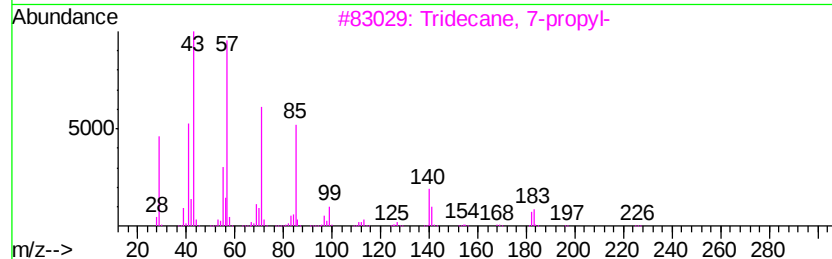
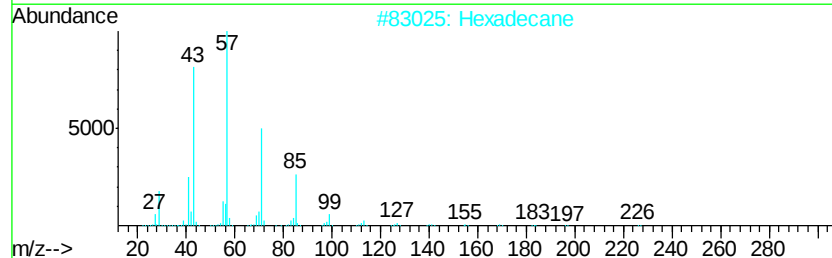
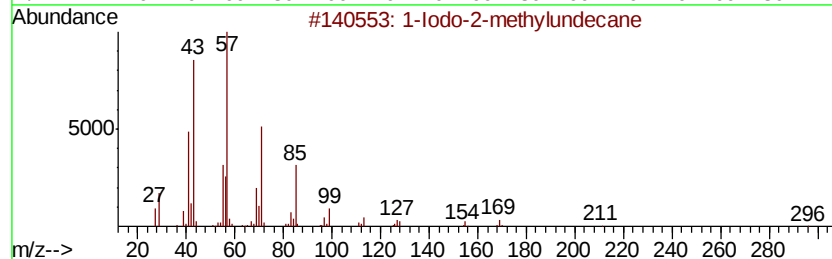
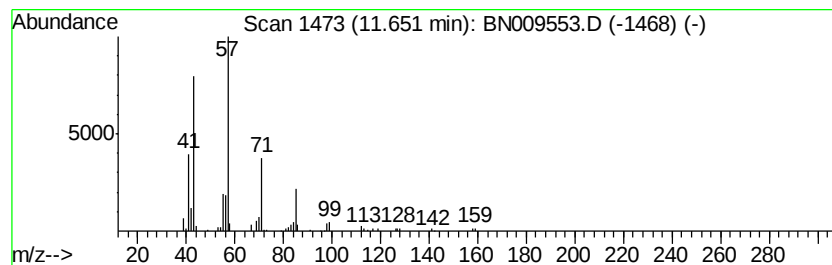
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Iodo-2-methylundecane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.53 ng/ul	188935	Napthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	83
2	Hexadecane	226 C16H34	000544-76-3	72
3	Tridecane, 7-propyl-	226 C16H34	055045-09-5	59
4	Sulfurous acid, isobutyl pentyl ...	208 C9H20O3S	1000309-13-8	53
5	Decane, 2-methyl-	156 C11H24	006975-98-0	53



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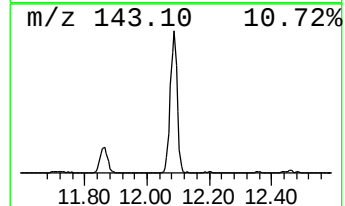
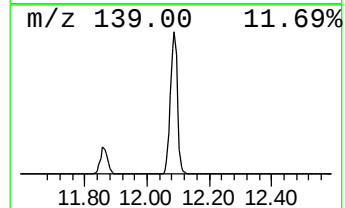
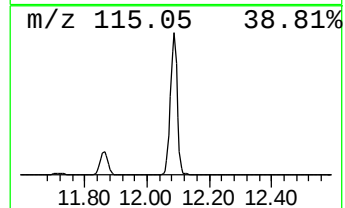
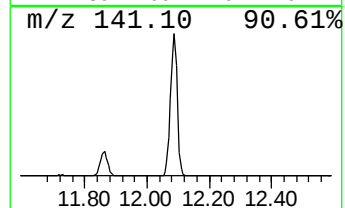
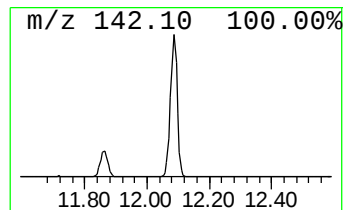
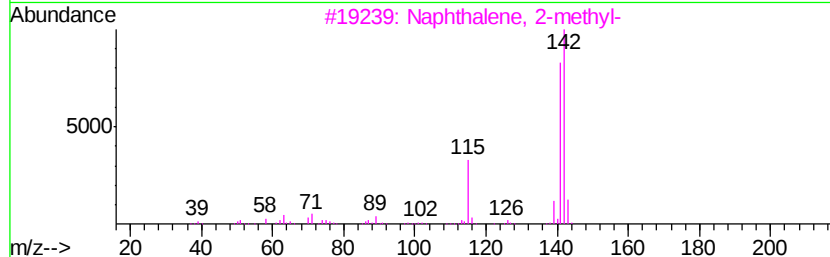
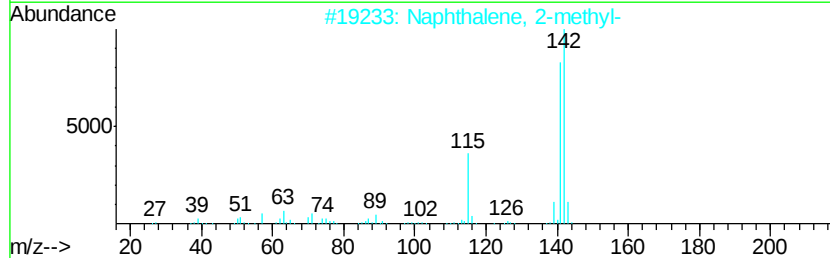
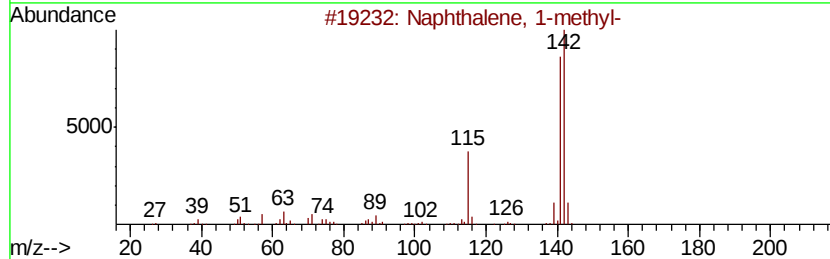
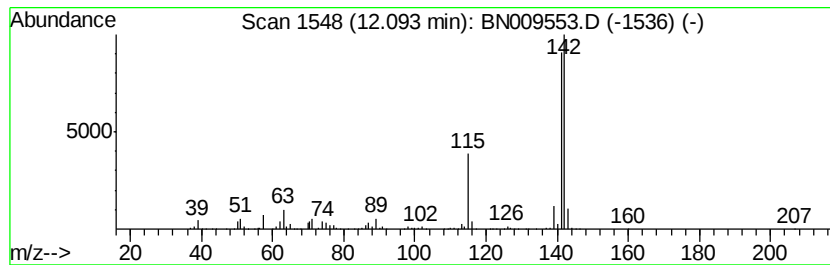
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	63.94 ng/ul	4772440	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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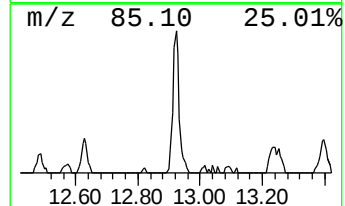
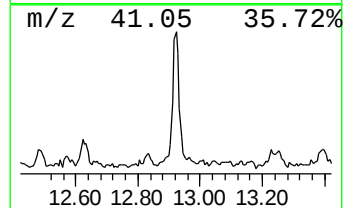
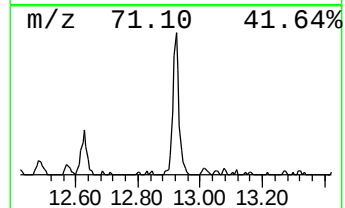
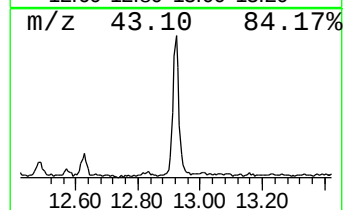
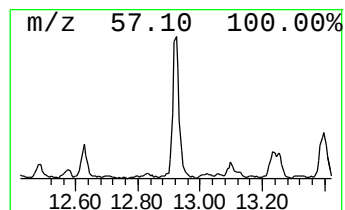
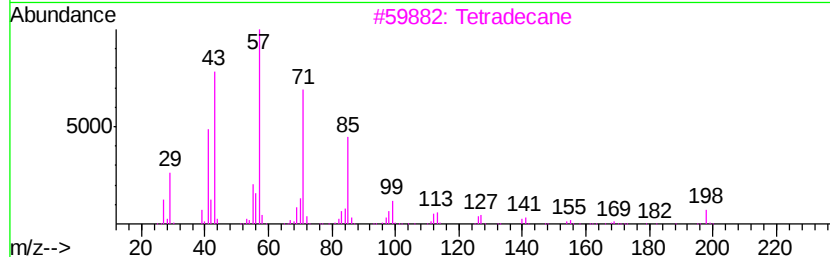
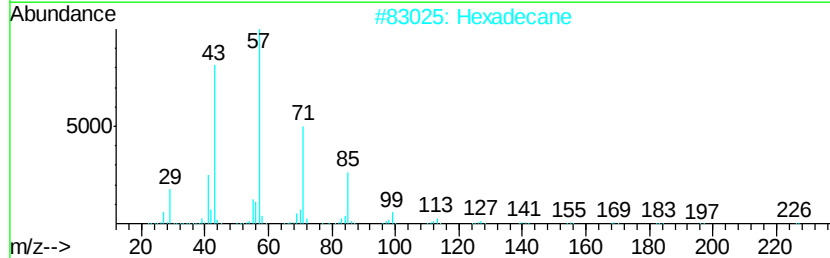
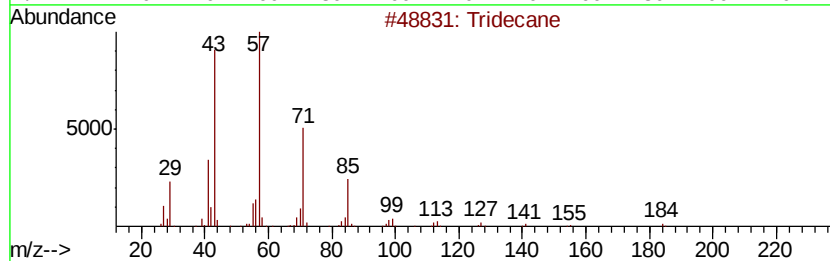
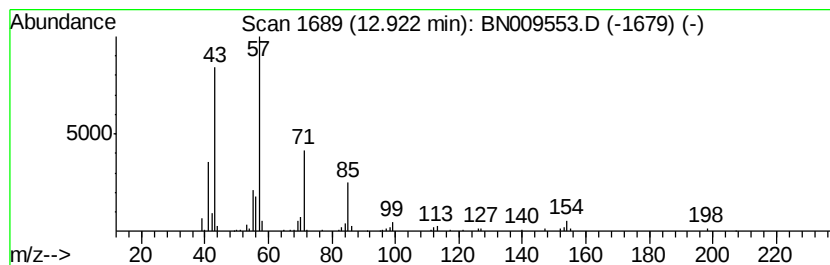
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	3.08 ng/ul	332640	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	81
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Tetradecane	198	C14H30	000629-59-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

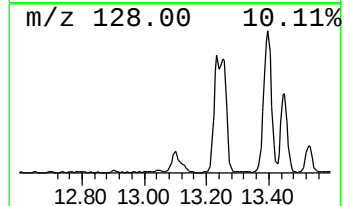
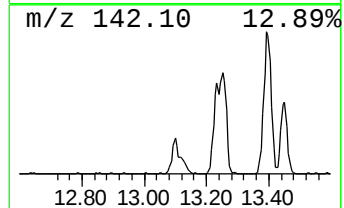
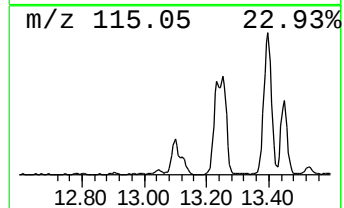
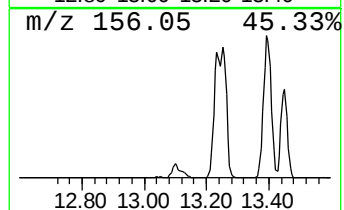
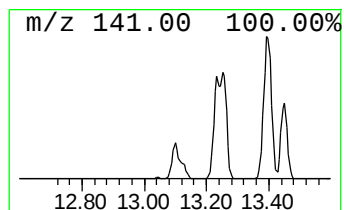
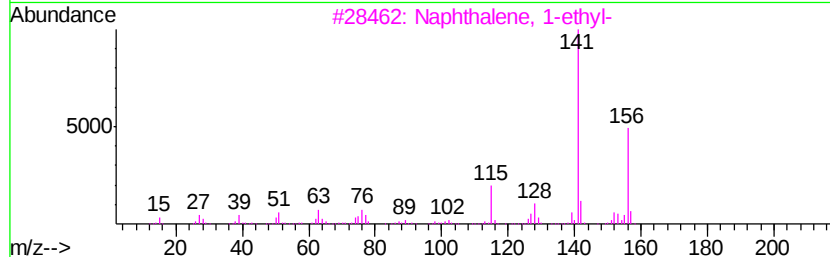
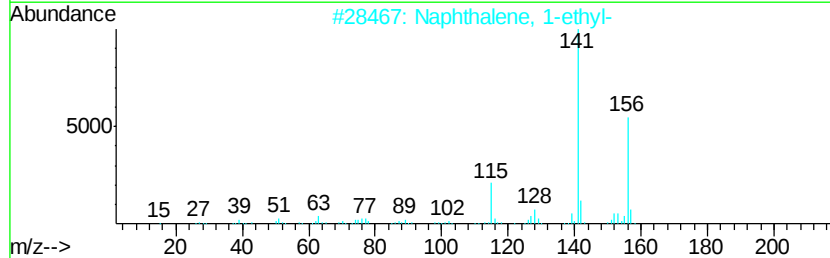
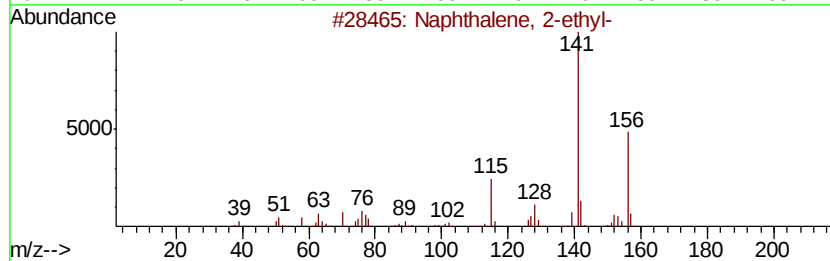
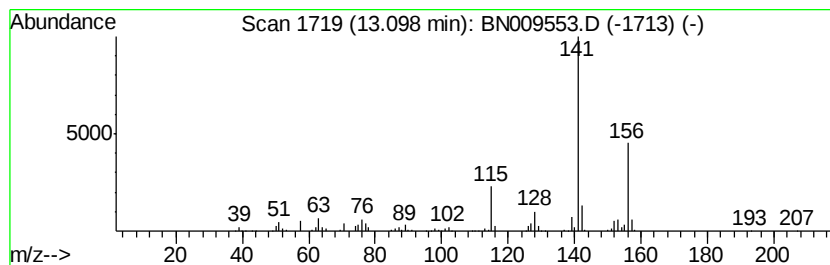
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	6.67 ng/ul	721390	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

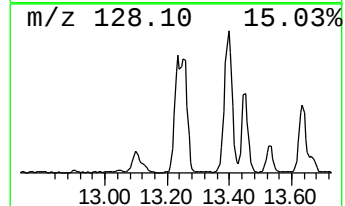
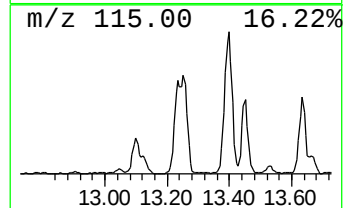
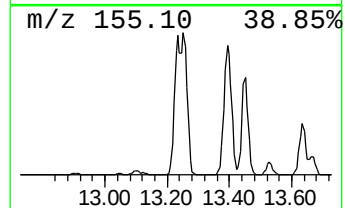
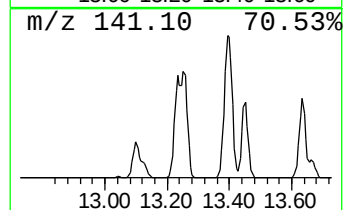
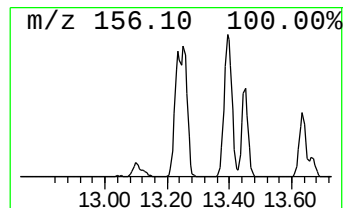
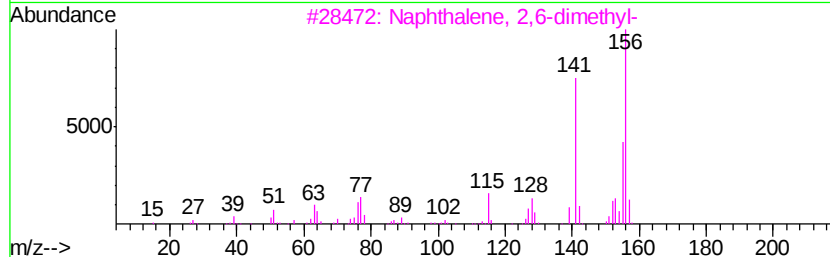
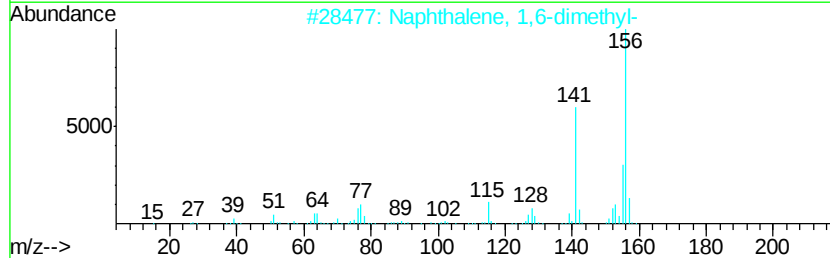
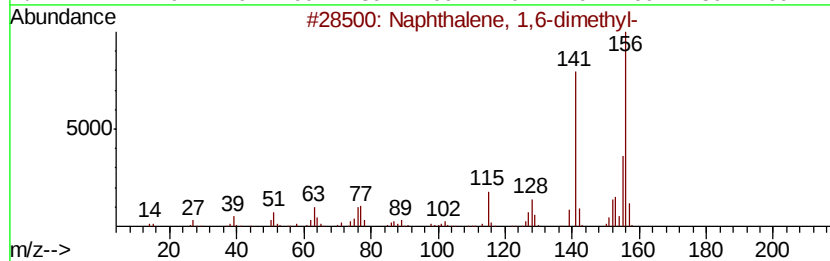
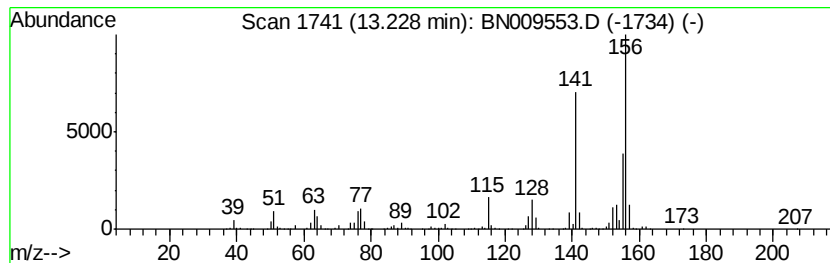
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	25.34 ng/ul	2739930	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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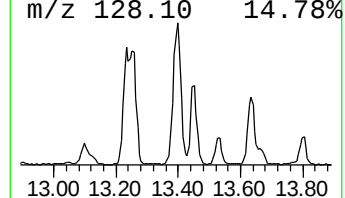
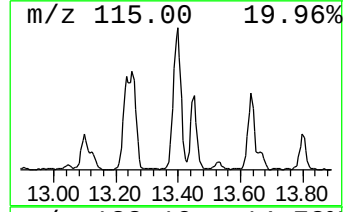
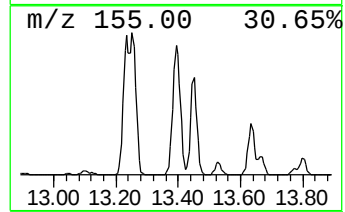
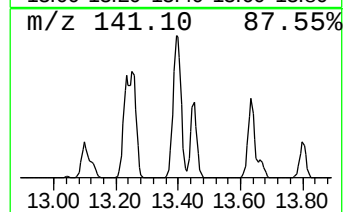
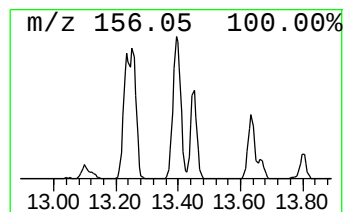
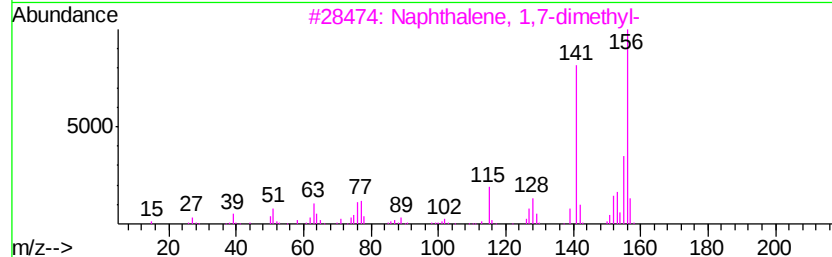
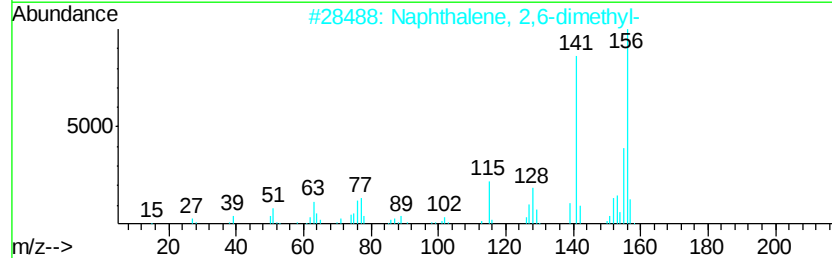
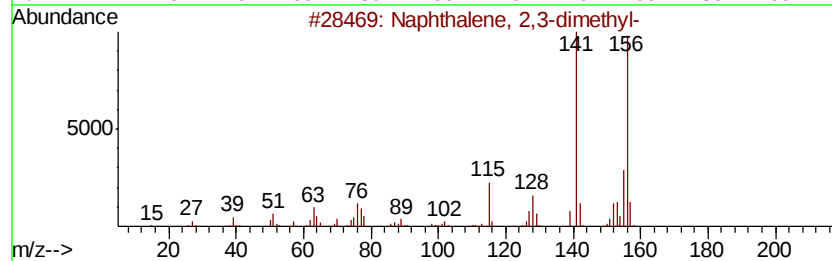
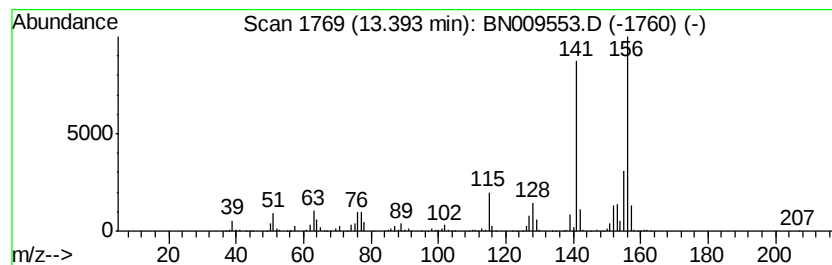
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	33.92 ng/ul	3667260	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Misc :
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ClientSampleId :
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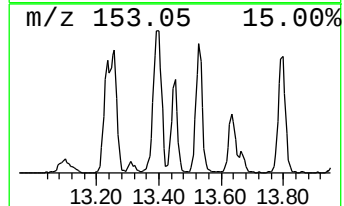
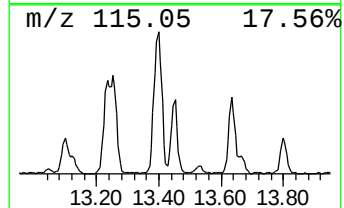
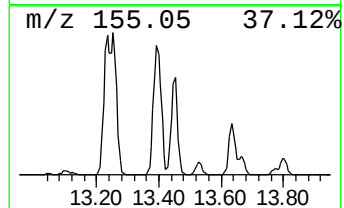
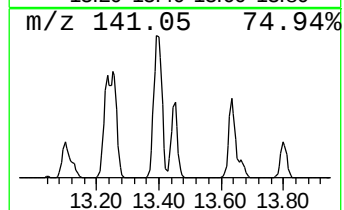
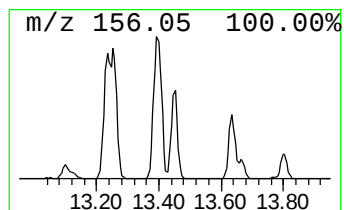
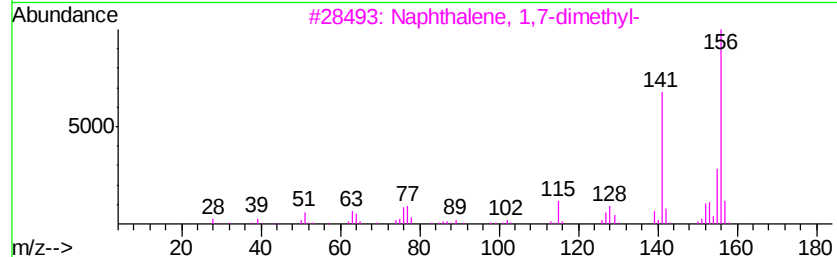
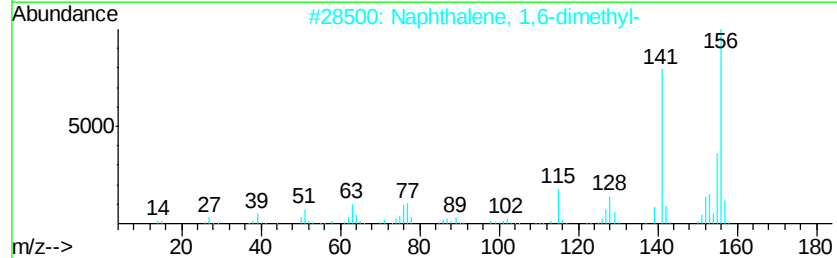
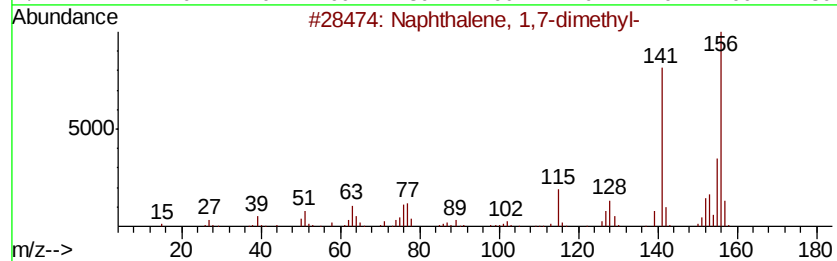
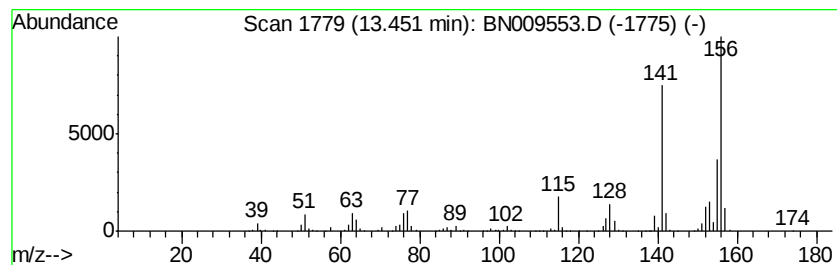
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	15.61 ng/ul	1688350	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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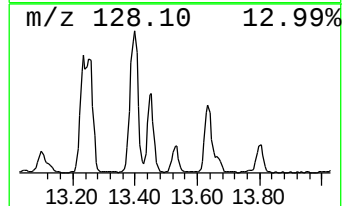
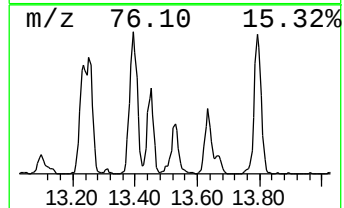
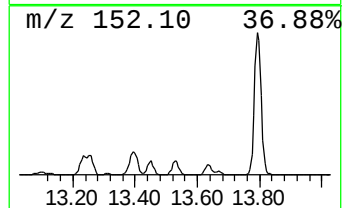
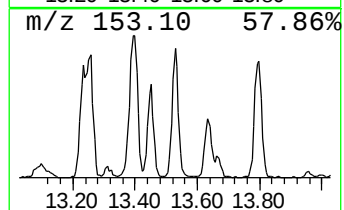
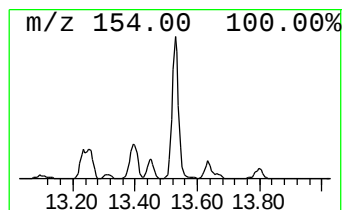
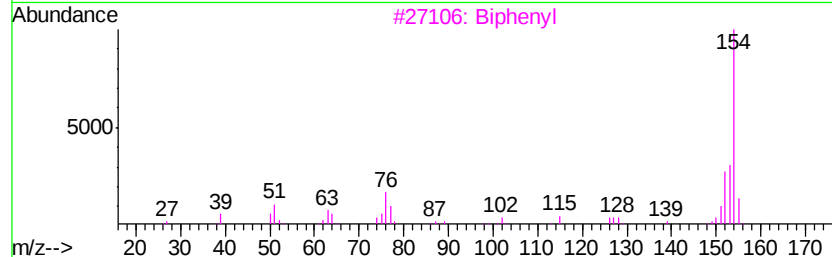
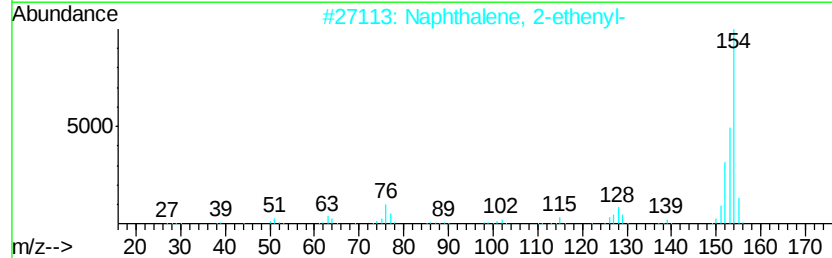
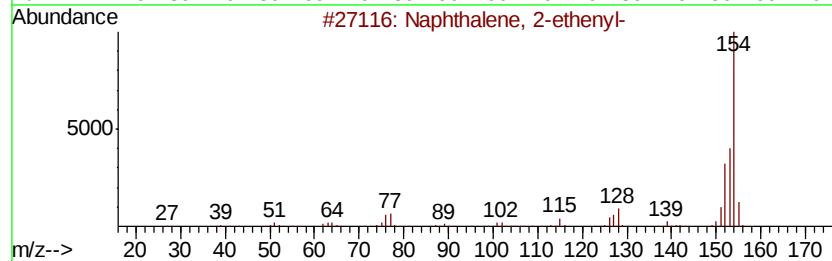
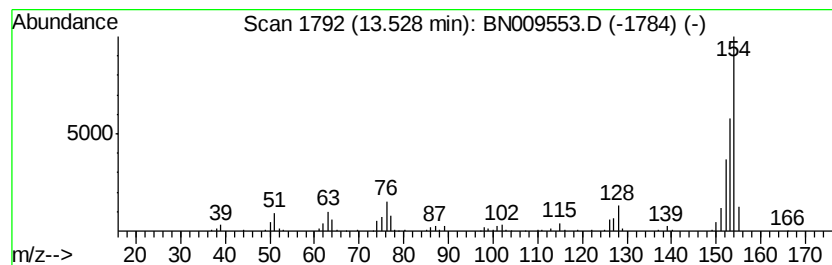
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2-ethenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	5.37 ng/ul	581103	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
3		Biphenyl	154	C12H10	000092-52-4	93
4		Biphenyl	154	C12H10	000092-52-4	91
5		Biphenyl	154	C12H10	000092-52-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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ALS Vial : 29 Sample Multiplier: 1

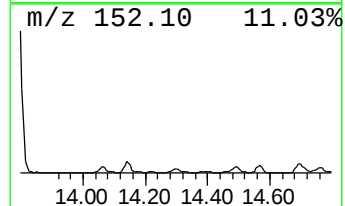
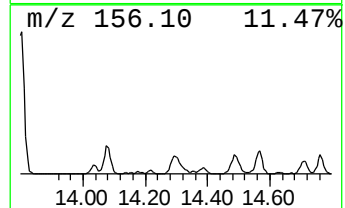
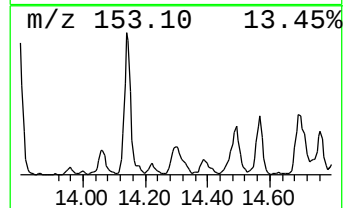
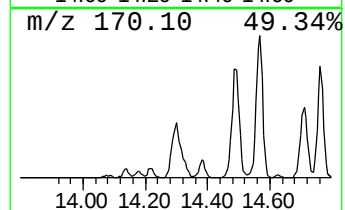
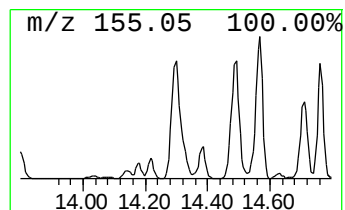
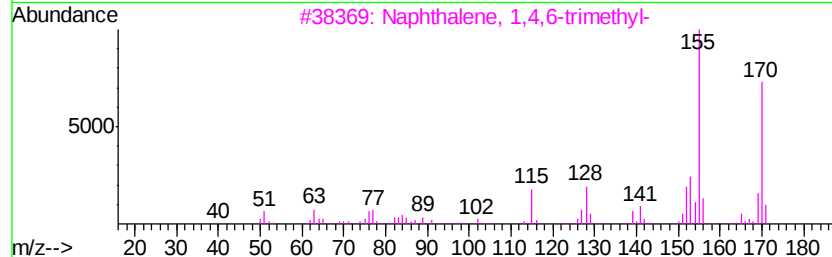
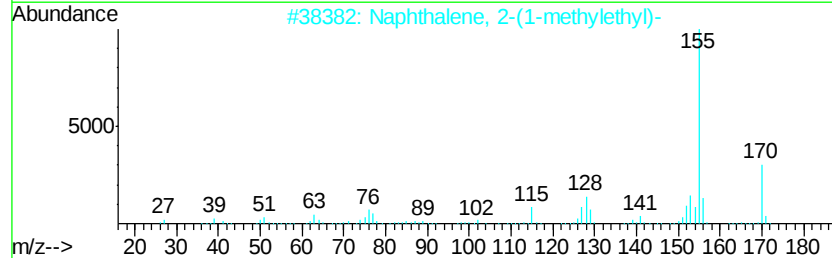
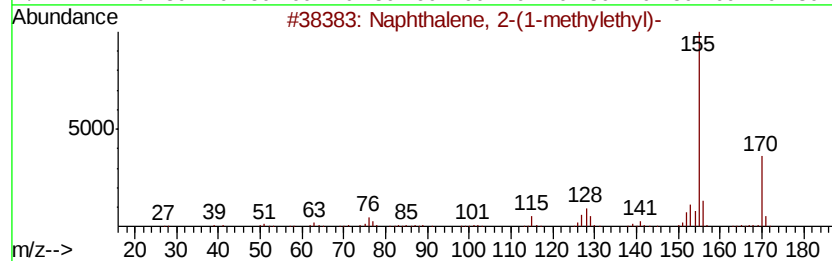
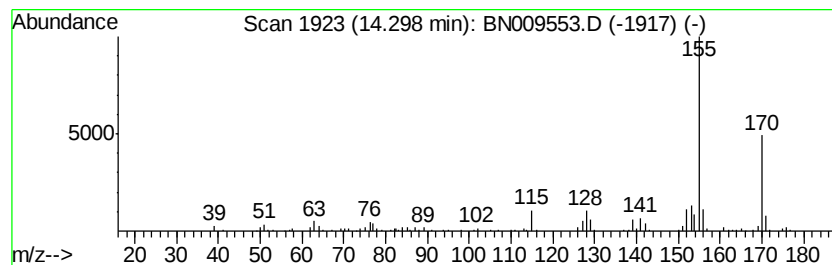
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2-(1-methylethyl) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.91 ng/ul	530643	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
2		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 89
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 76
5		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAT08DL

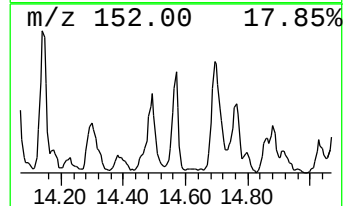
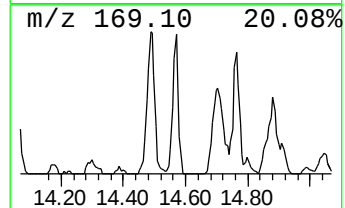
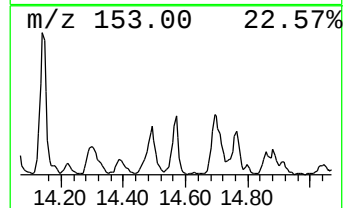
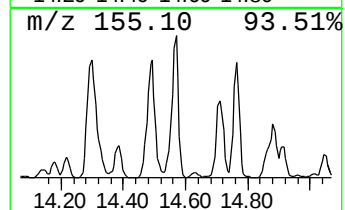
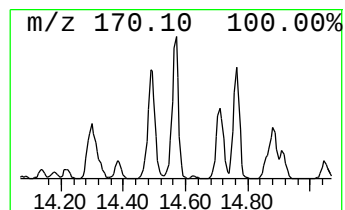
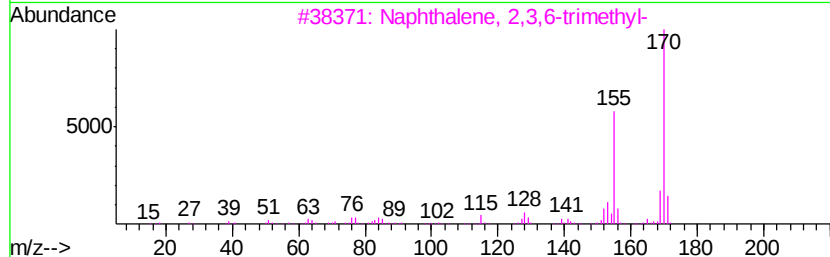
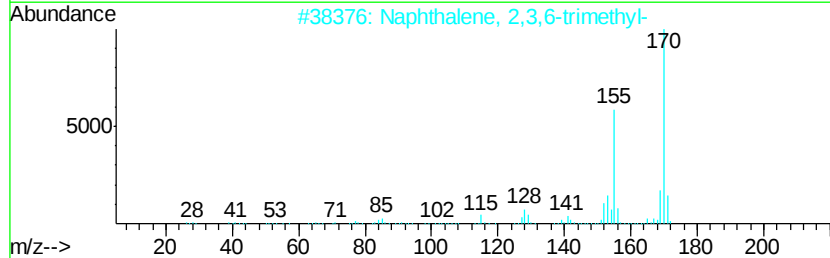
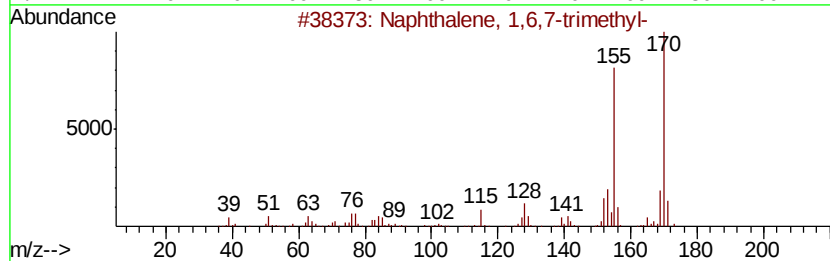
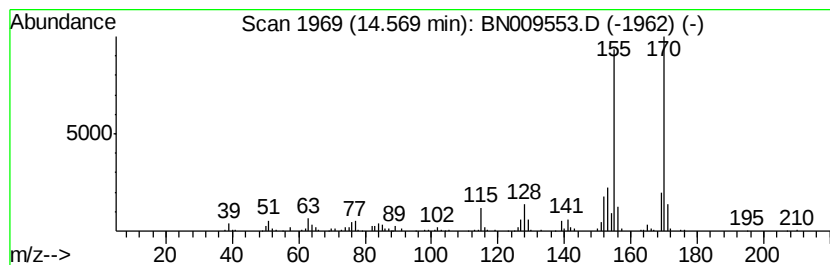
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.71 ng/ul	617939	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

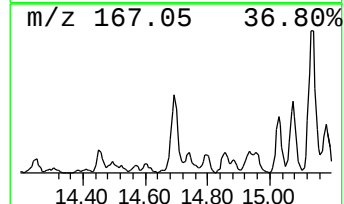
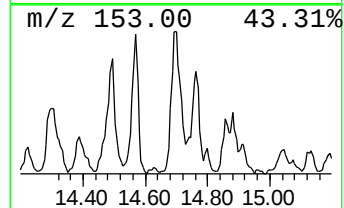
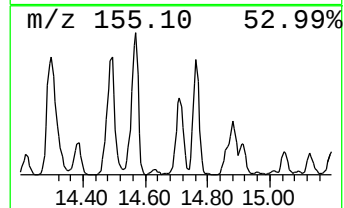
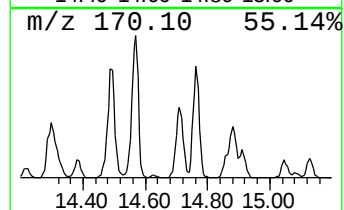
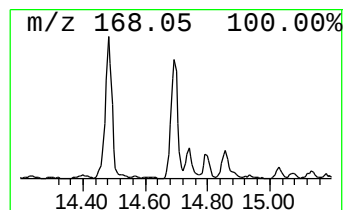
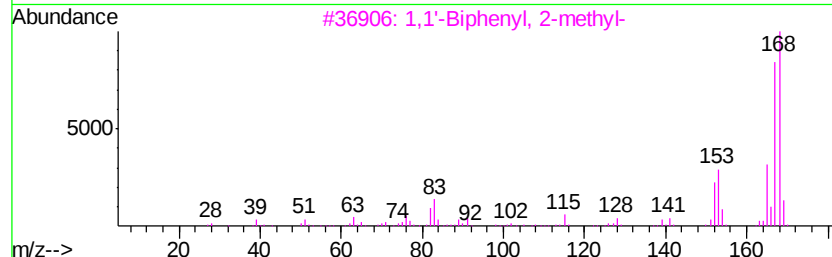
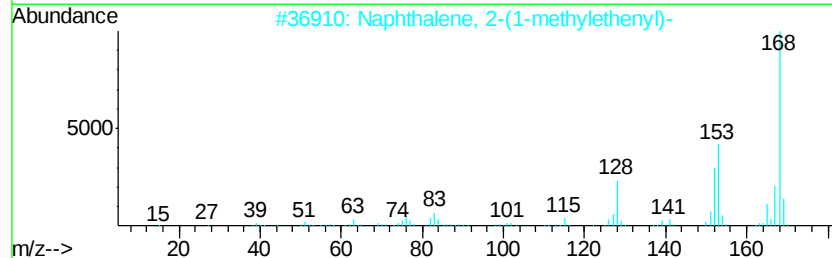
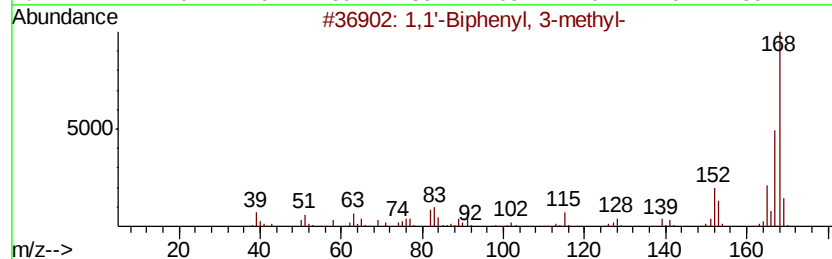
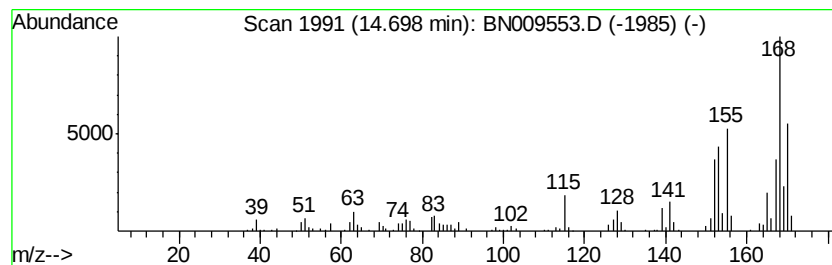
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.70	7.02 ng/ul	758573	Acenaphthene-d10	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	89
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	60
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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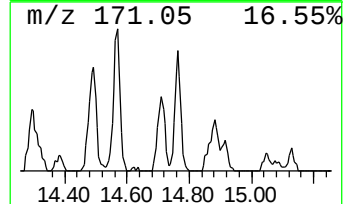
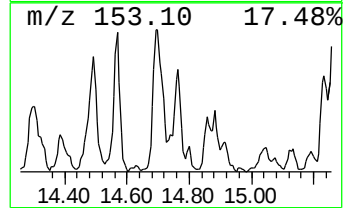
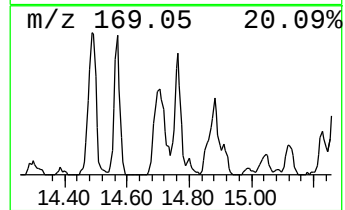
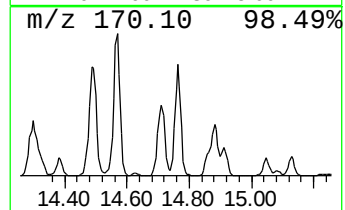
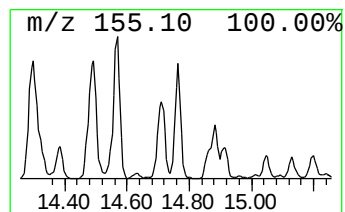
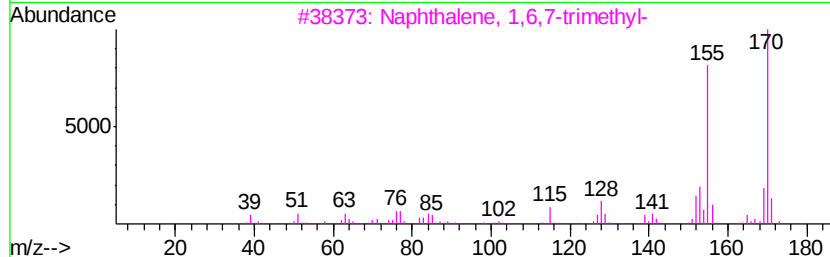
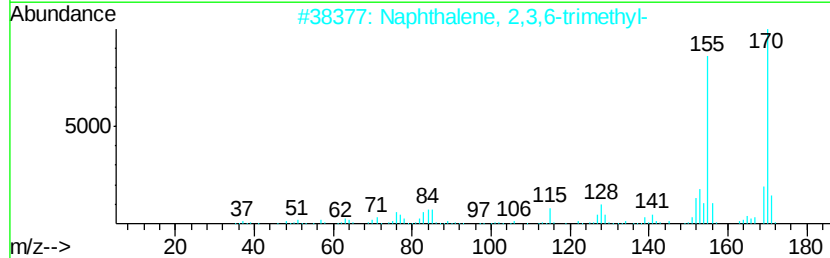
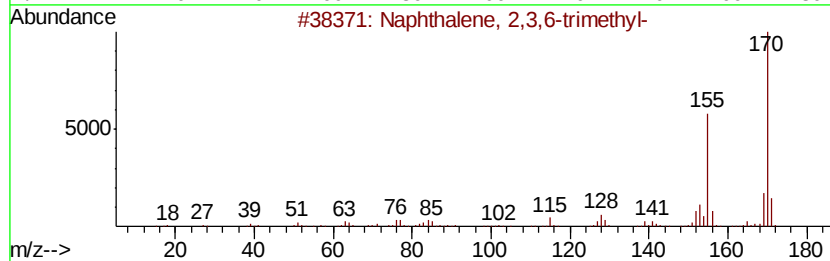
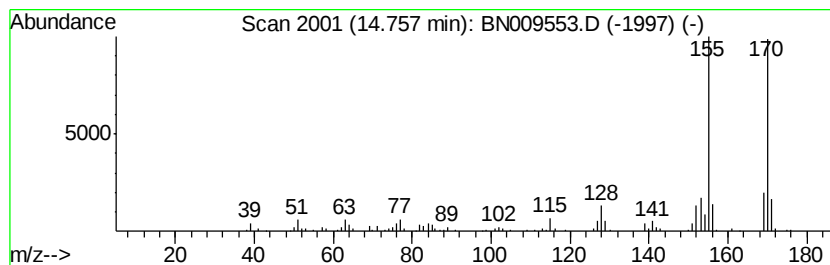
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.87 ng/ul	418070	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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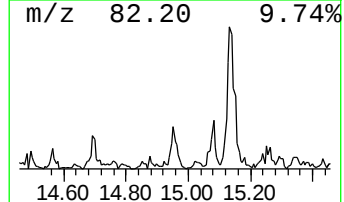
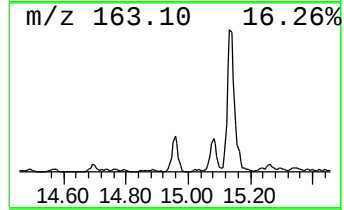
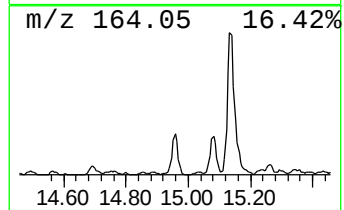
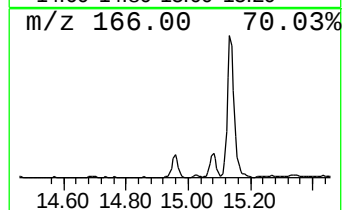
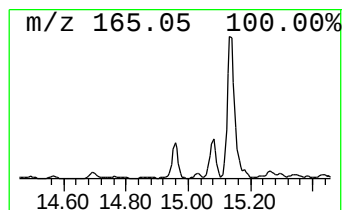
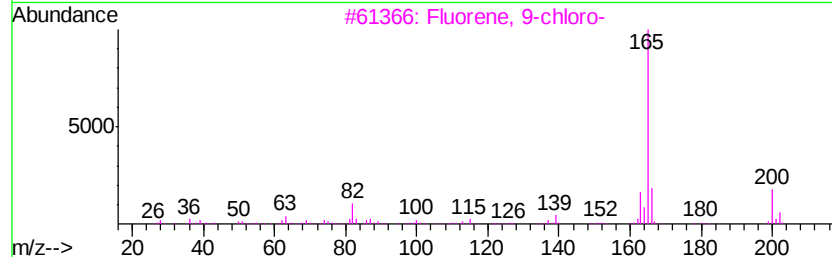
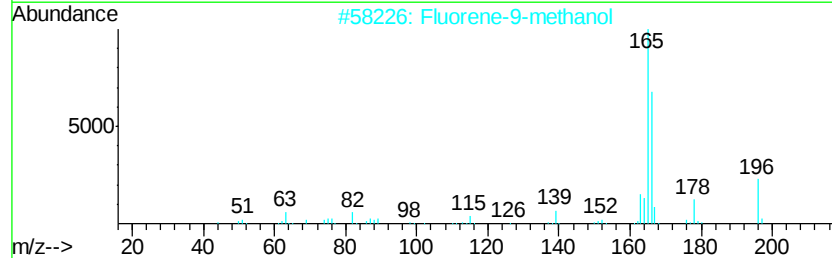
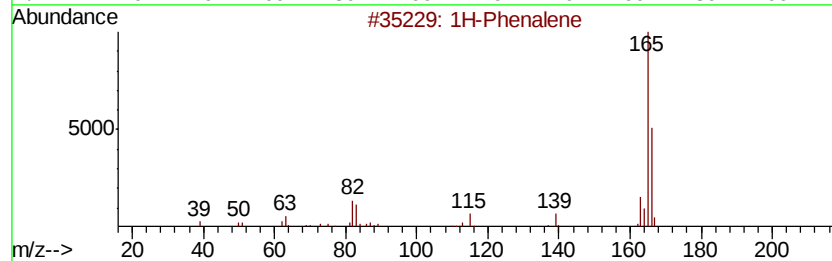
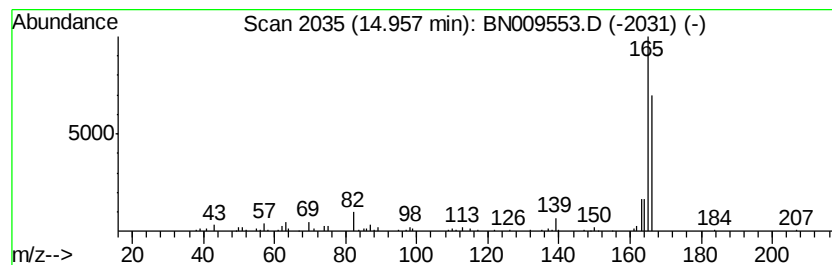
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1H-Phenalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.47 ng/ul	374678	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	80
2		Fluorene-9-methanol	196	C14H12O	024324-17-2	64
3		Fluorene, 9-chloro-	200	C13H9Cl	006630-65-5	59
4		Fluorene	166	C13H10	000086-73-7	58
5		Fluorene	166	C13H10	000086-73-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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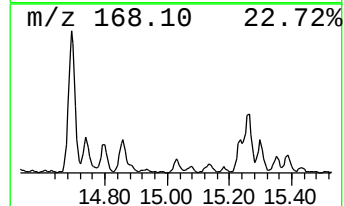
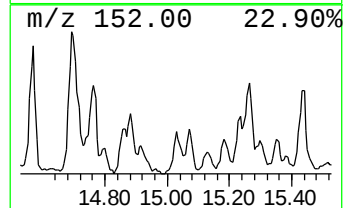
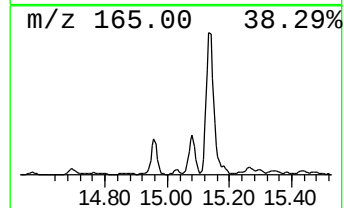
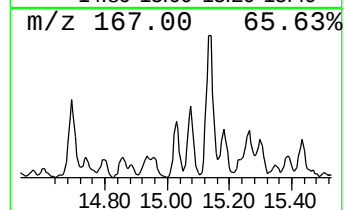
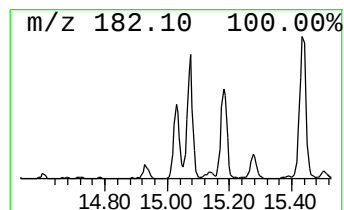
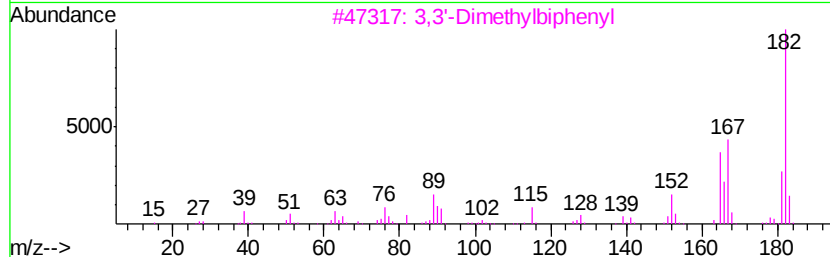
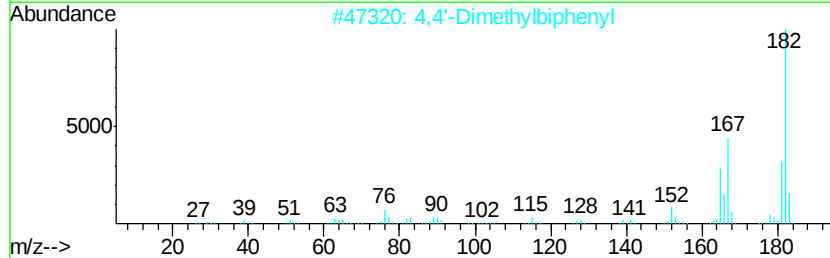
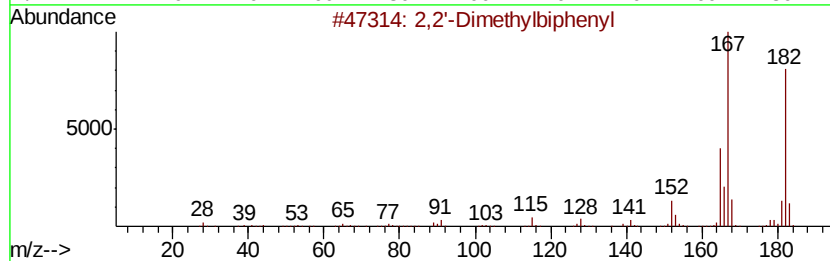
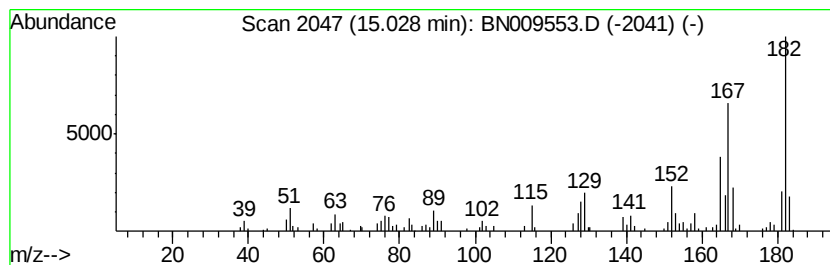
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2,2'-Dimethylbiphenyl Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.83 ng/ul	305602	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	92
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	86
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	70
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	70
5			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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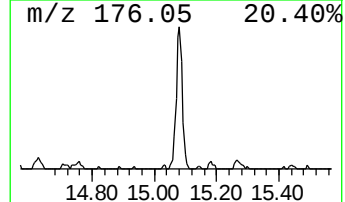
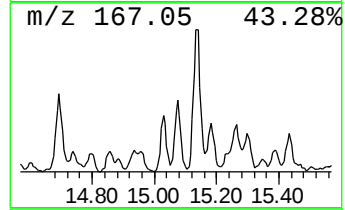
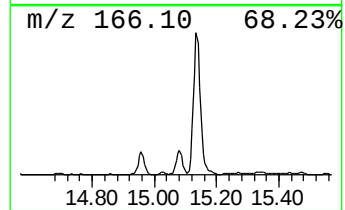
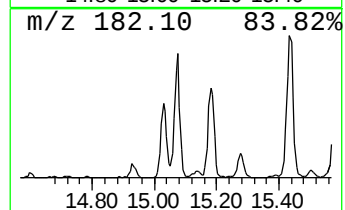
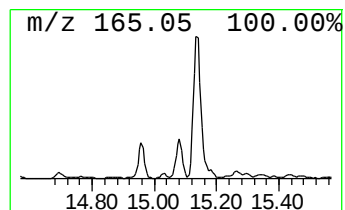
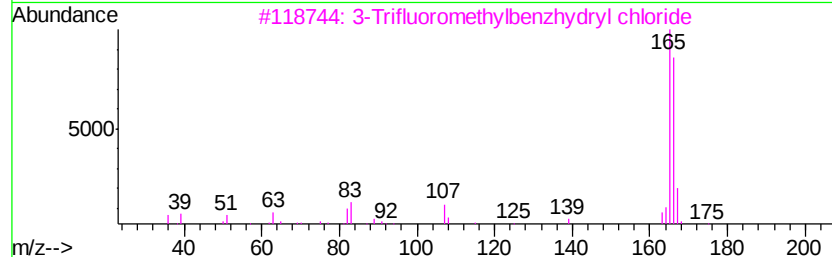
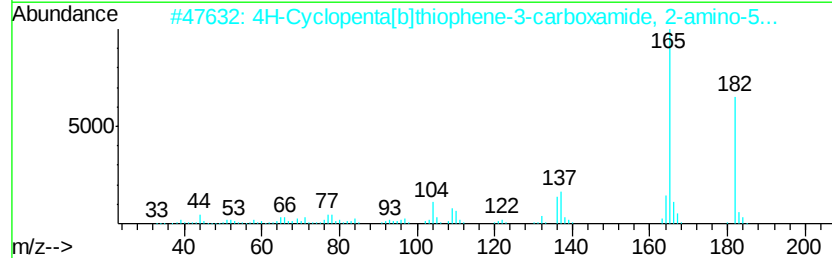
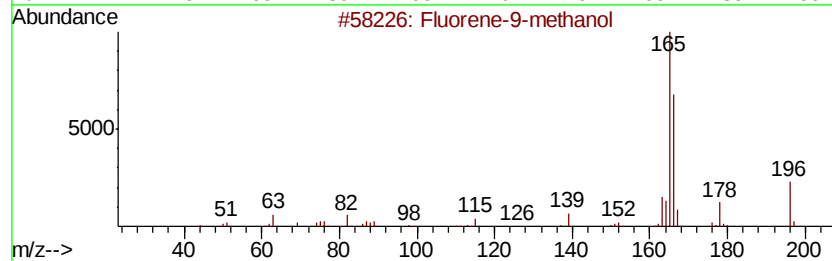
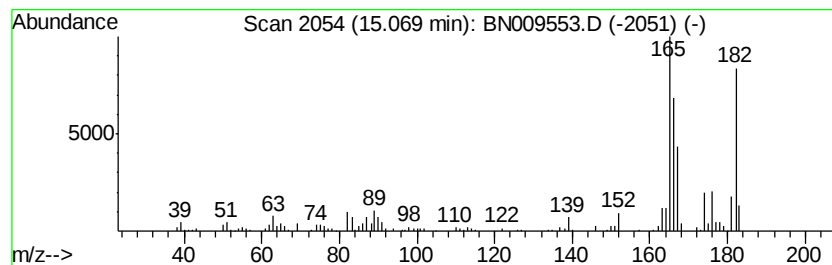
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.27 ng/ul	569723	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene-9-methanol	196	C14H12O	024324-17-2	43
2			4H-Cyclopenta[b]thiophene-3-carb...	182	C8H10N2OS	077651-38-8	43
3			3-Trifluoromethylbenzhvdrvl chlo...	270	C14H10ClF3	067240-79-3	43
4			1H-Phenylene	166	C13H10	000203-80-5	38
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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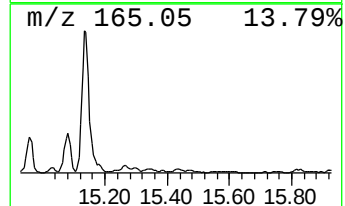
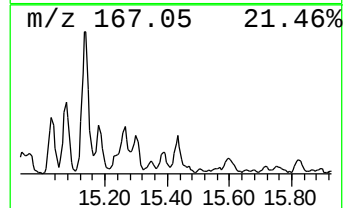
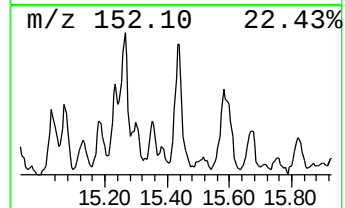
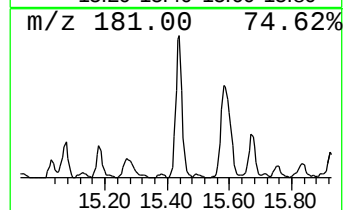
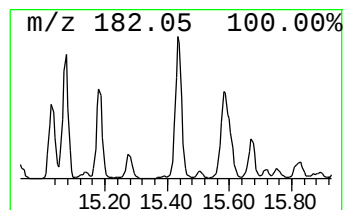
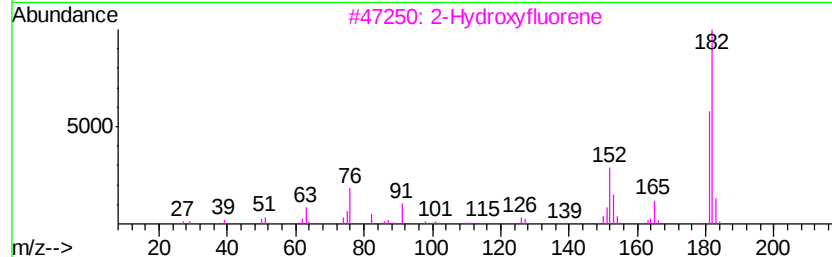
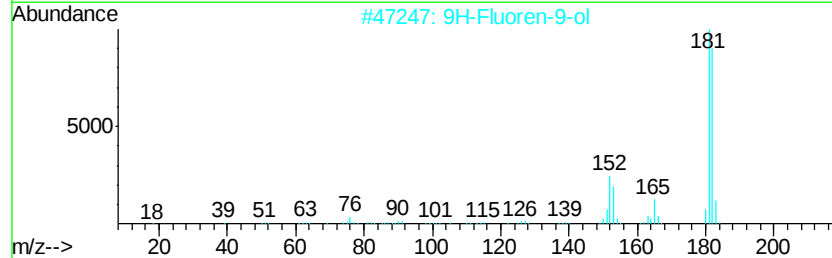
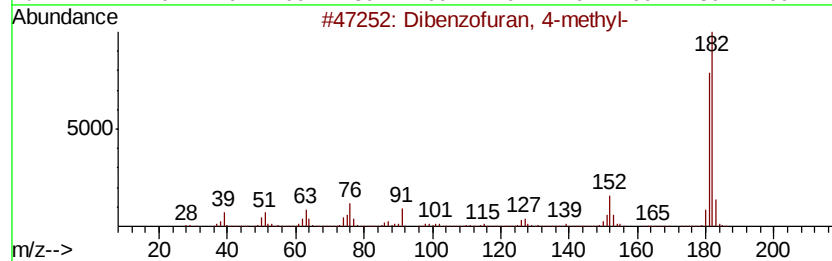
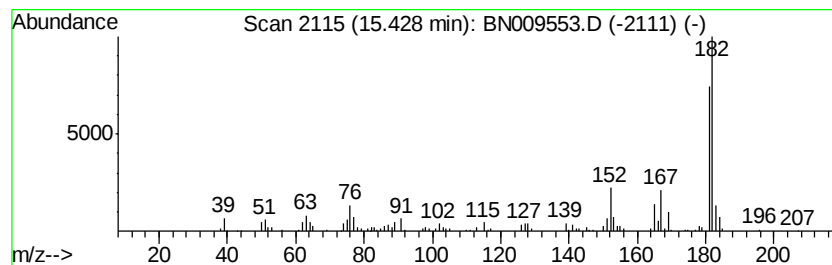
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.42 ng/ul	369933	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	80
4			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



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Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

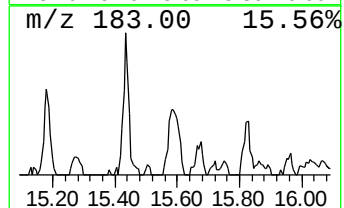
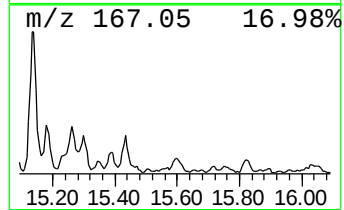
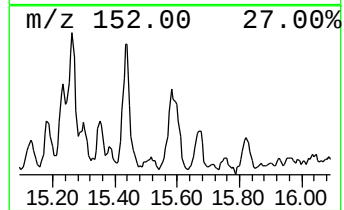
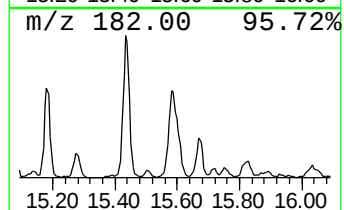
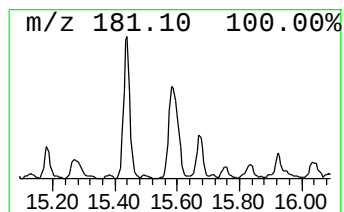
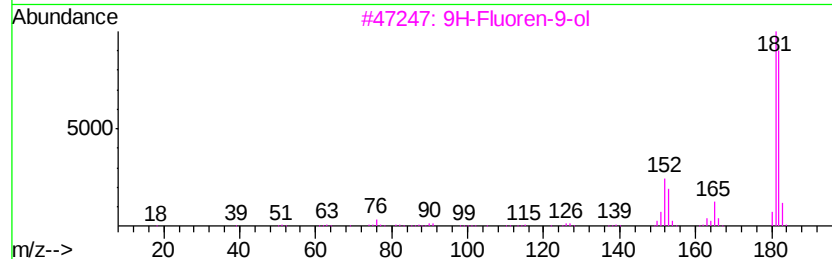
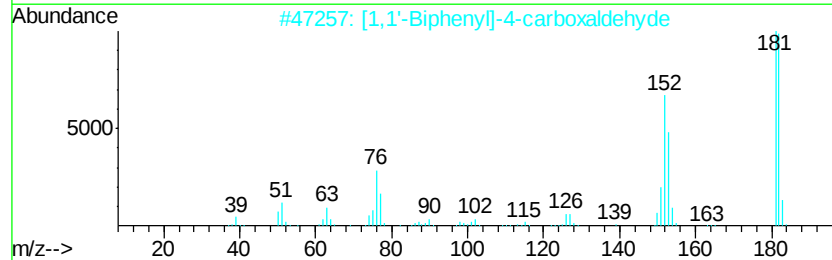
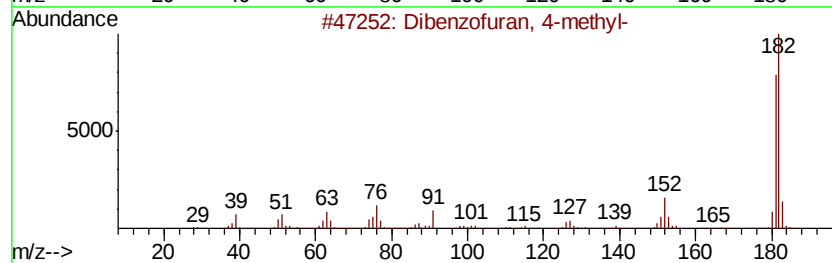
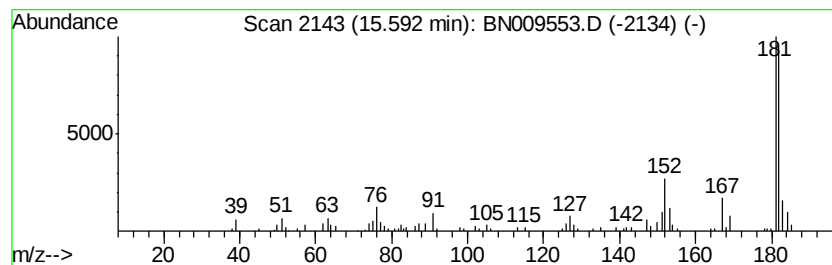
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.01 ng/ul	342348	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5			9H-Xanthene	182	C13H10O	000092-83-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

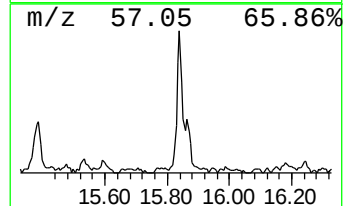
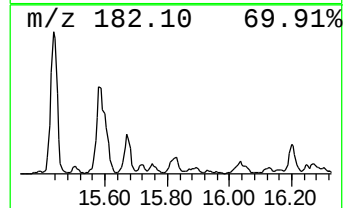
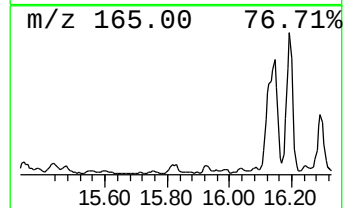
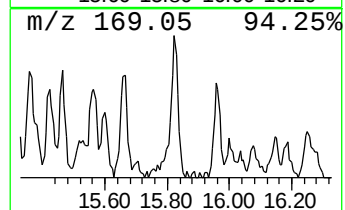
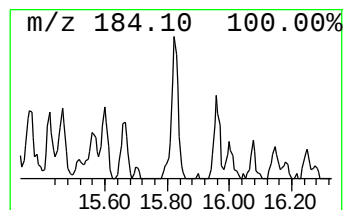
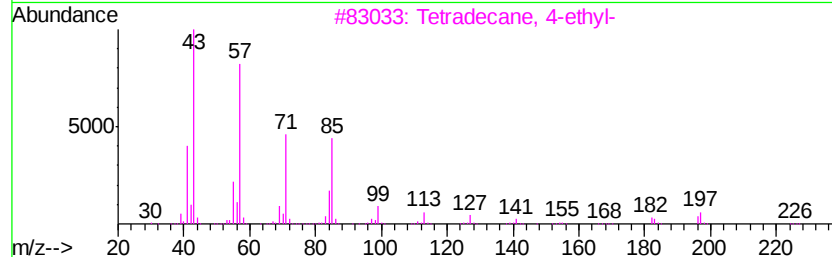
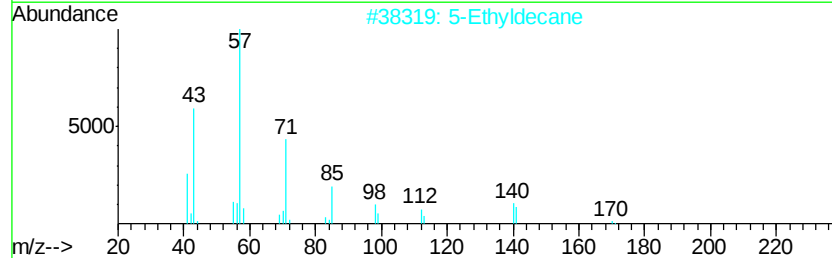
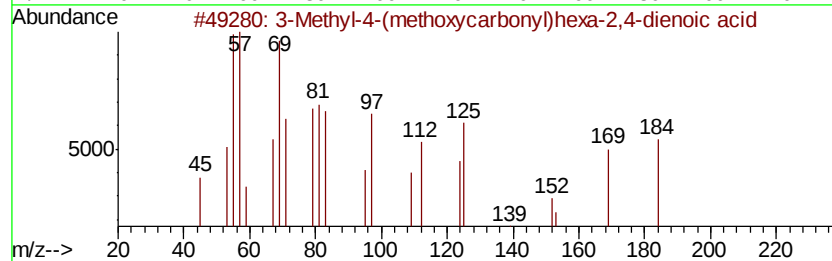
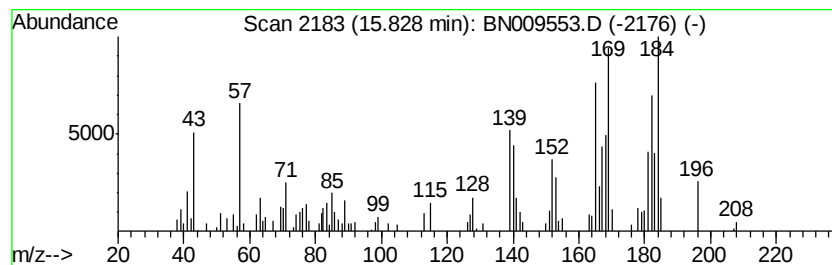
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3-Methyl-4-(methoxycarbonyl... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.27 ng/ul	258359	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	70
2		5-Ethyldecane	170	C12H26	017302-36-2	15
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	14
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	14
5		Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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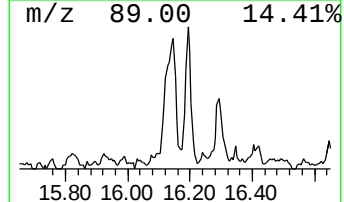
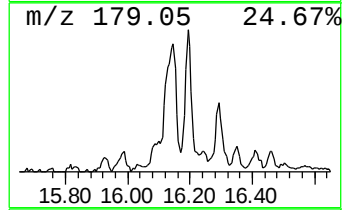
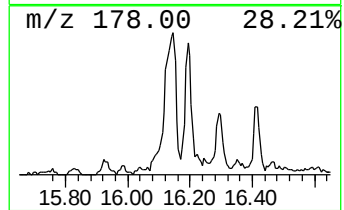
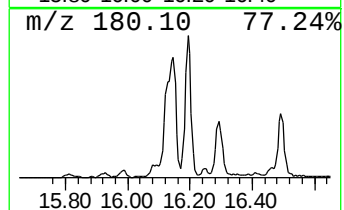
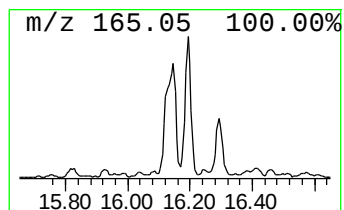
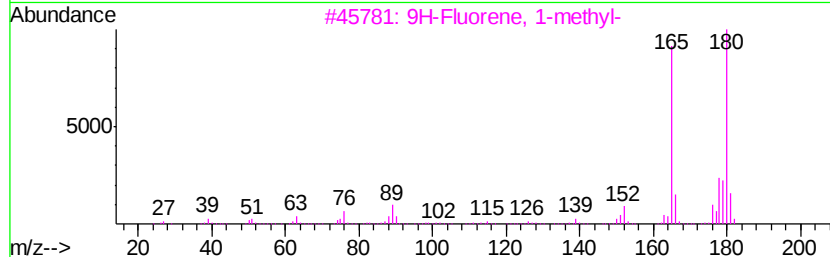
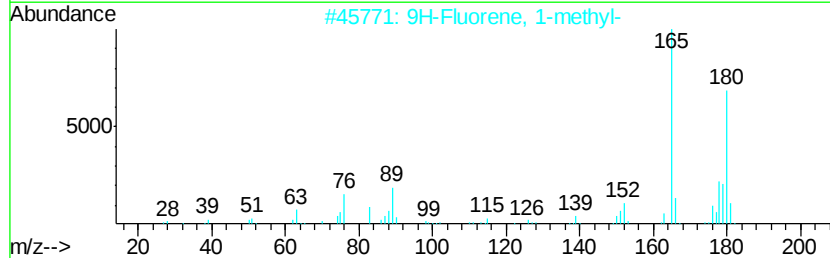
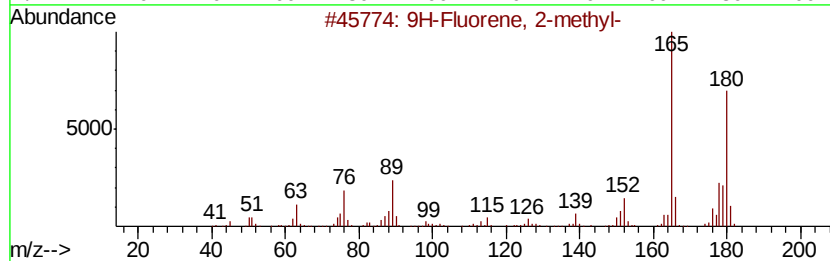
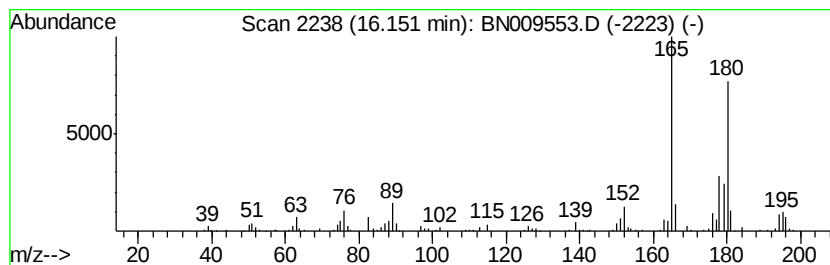
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	7.42 ng/ul	843629	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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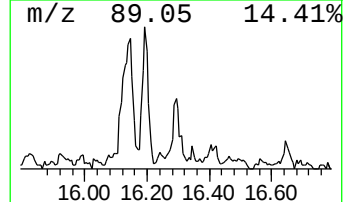
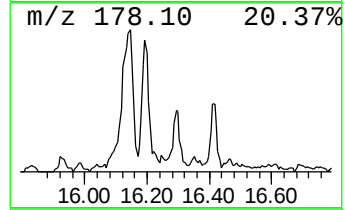
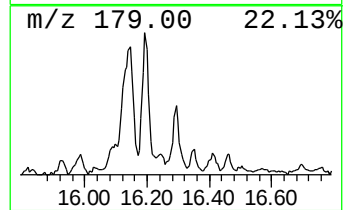
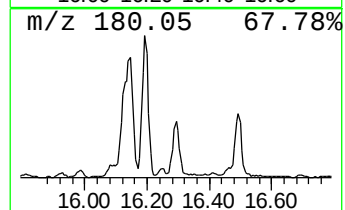
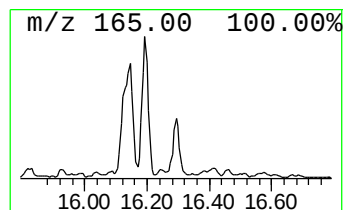
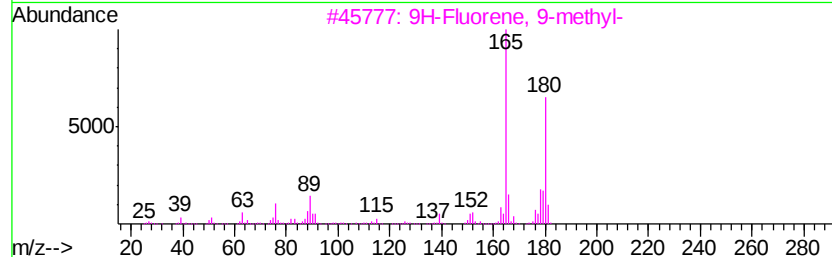
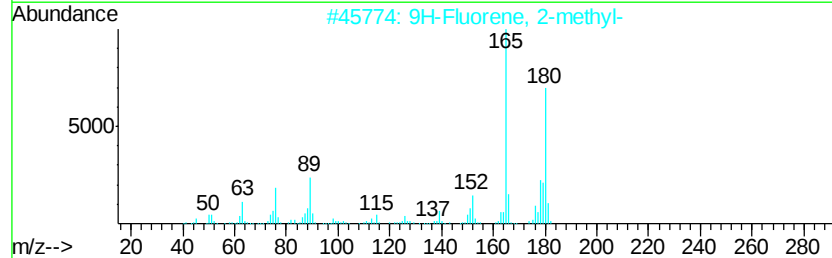
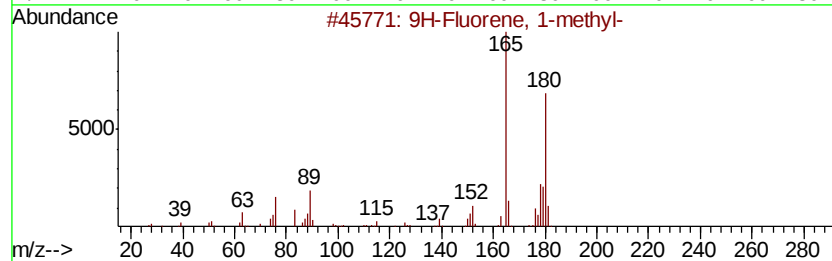
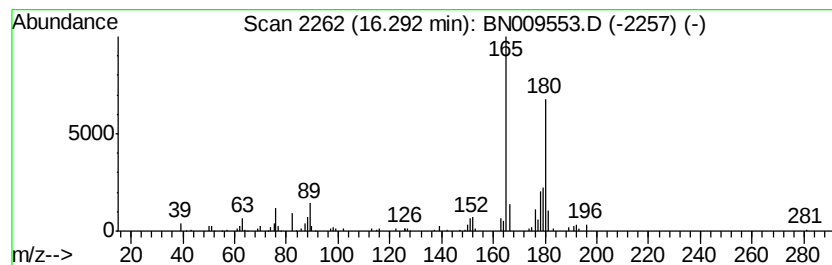
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 9H-Fluorene, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.47 ng/ul	281467	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

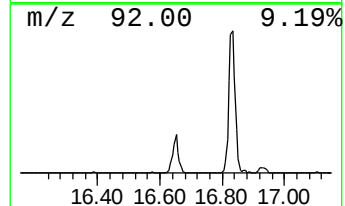
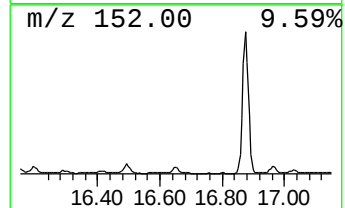
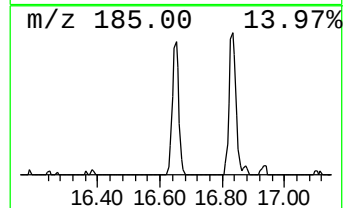
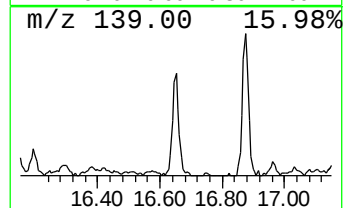
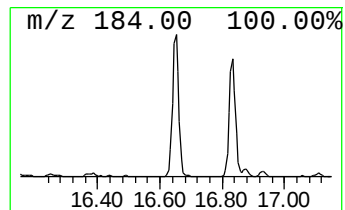
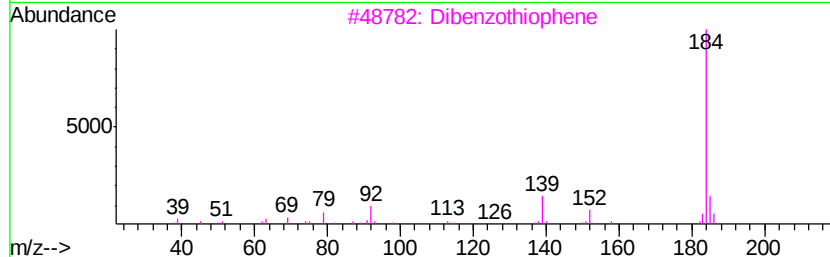
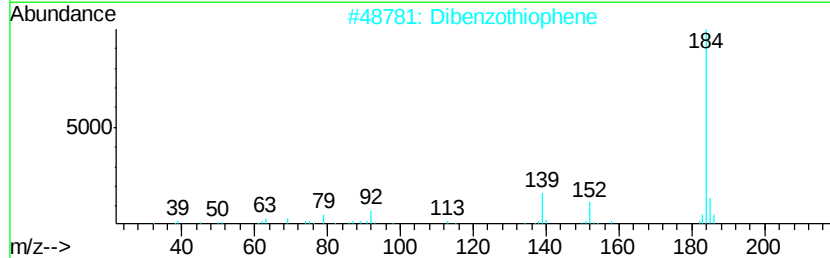
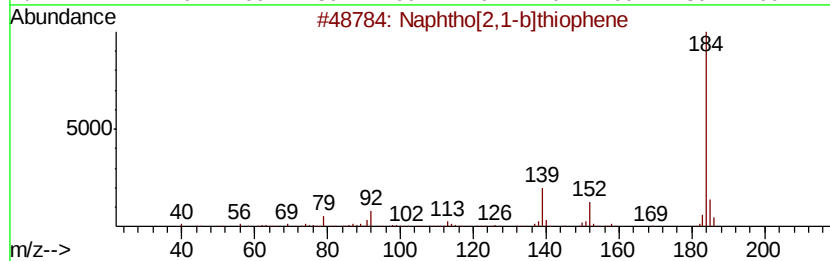
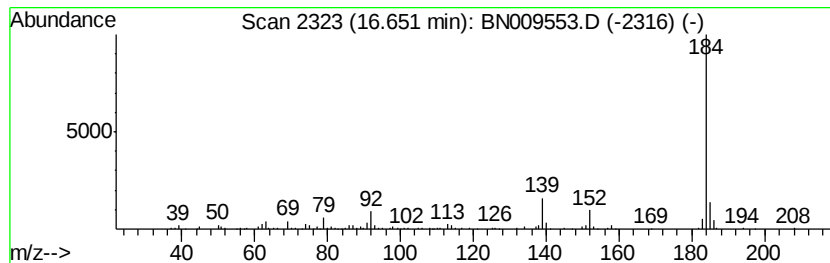
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphtho[2,1-b]thiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.65	3.95 ng/ul	449717	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	97
3		Dibenzothiophene	184	C12H8S	000132-65-0	96
4		Dibenzothiophene	184	C12H8S	000132-65-0	94
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Misc :
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Instrument :
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ClientSampleId :
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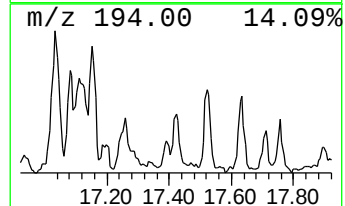
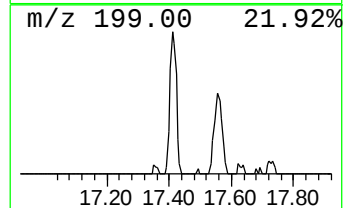
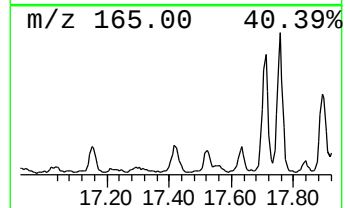
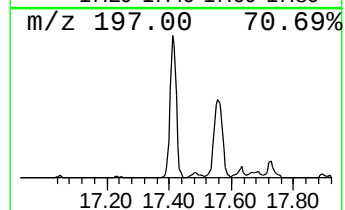
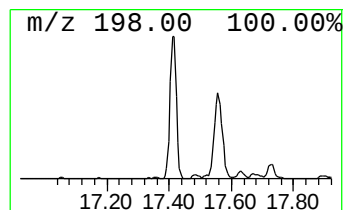
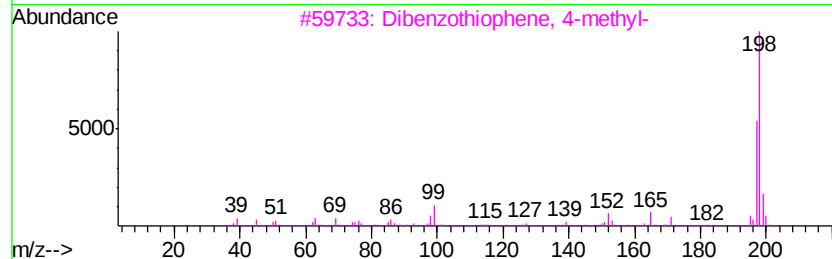
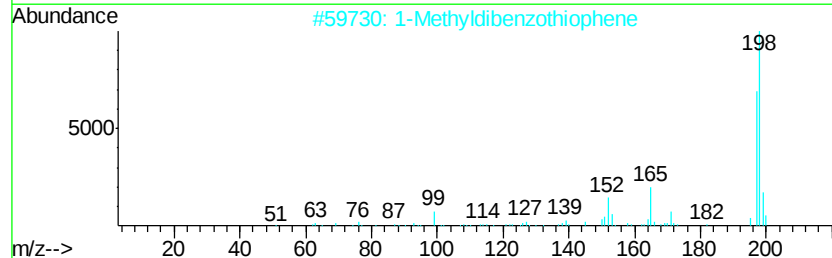
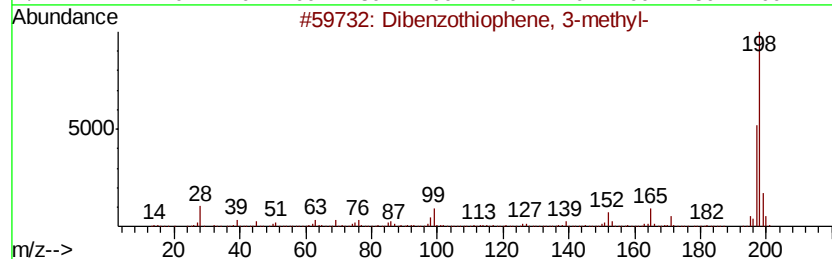
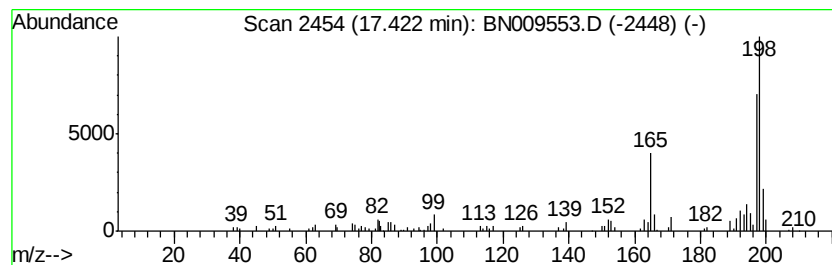
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Dibenzothiophene, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.62 ng/ul	297989	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
4			Thioxanthene	198	C13H10S	000261-31-4	86
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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ClientSampleId :
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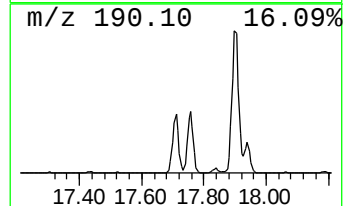
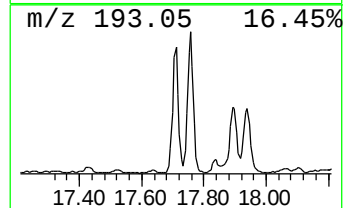
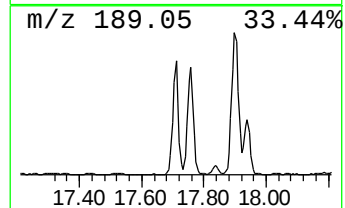
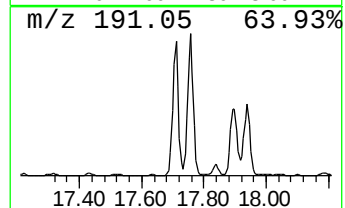
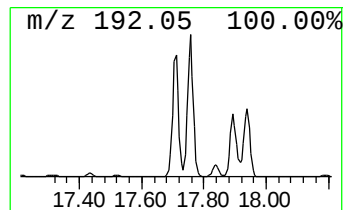
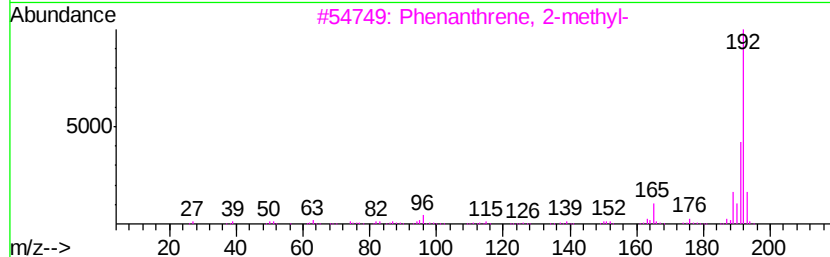
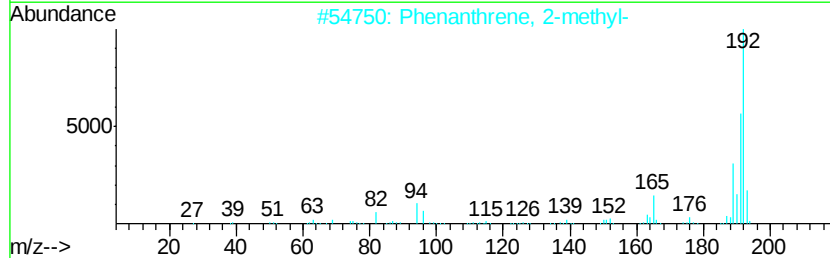
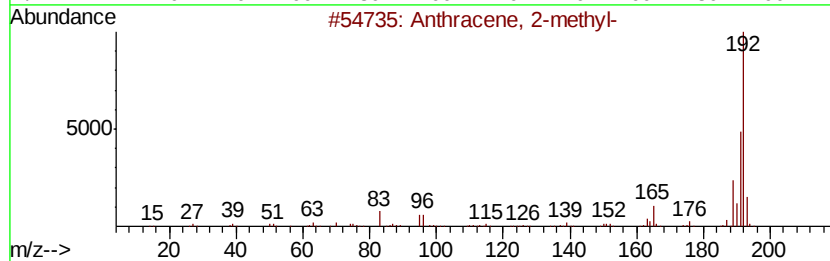
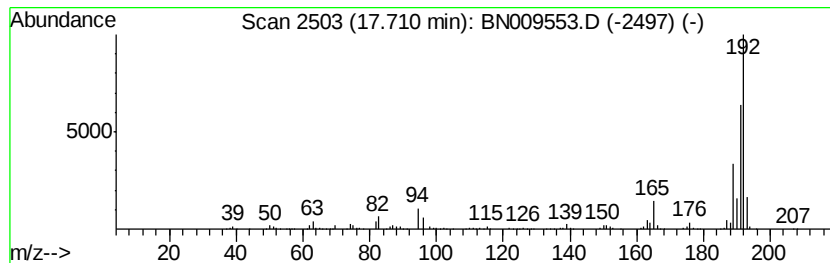
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	15.55 ng/ul	1769110	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

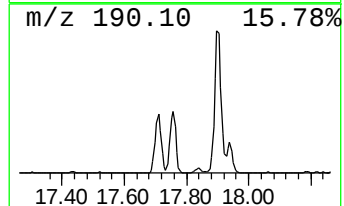
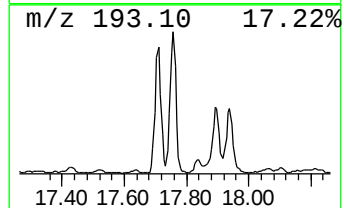
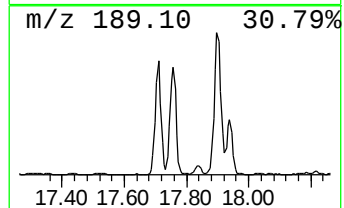
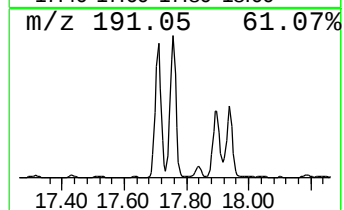
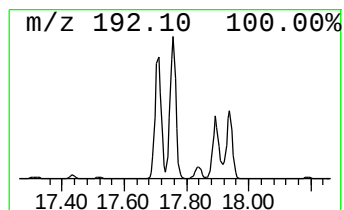
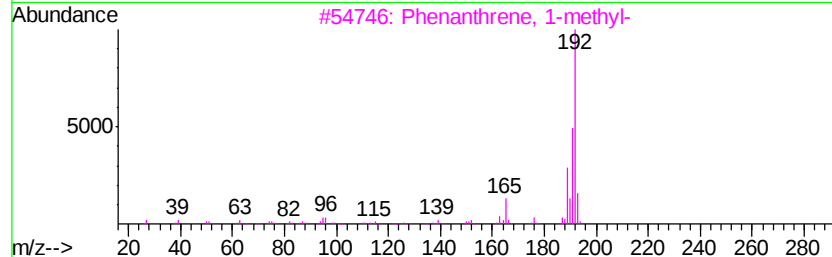
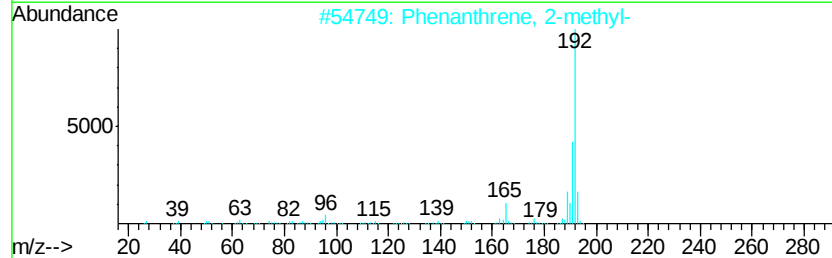
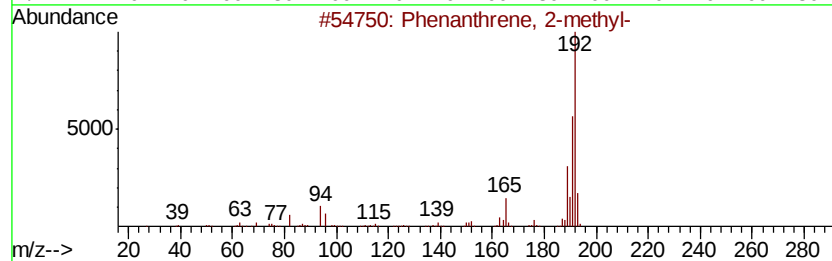
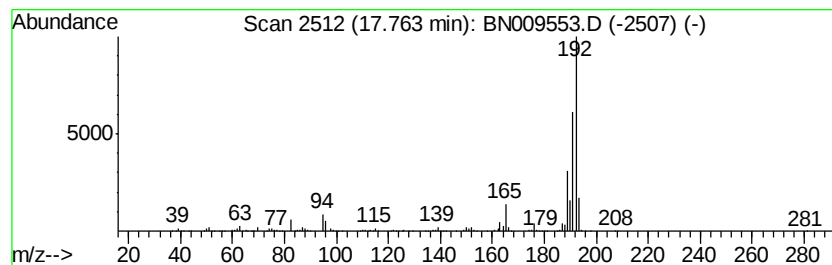
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	16.39 ng/ul	1865070	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

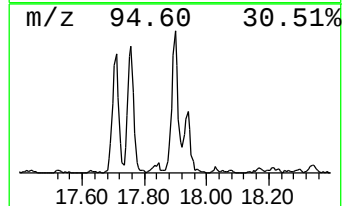
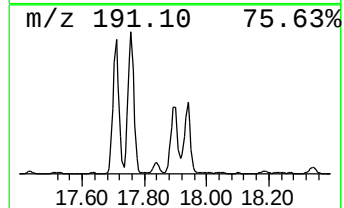
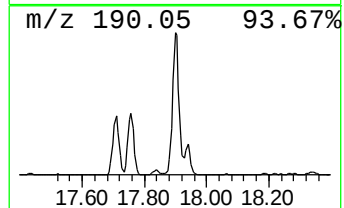
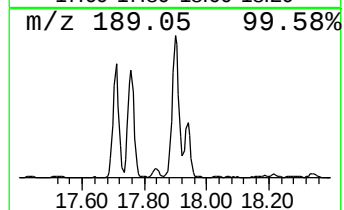
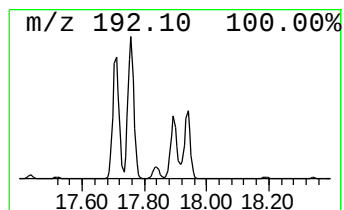
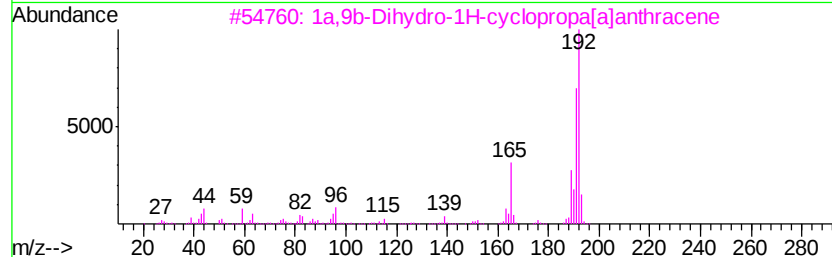
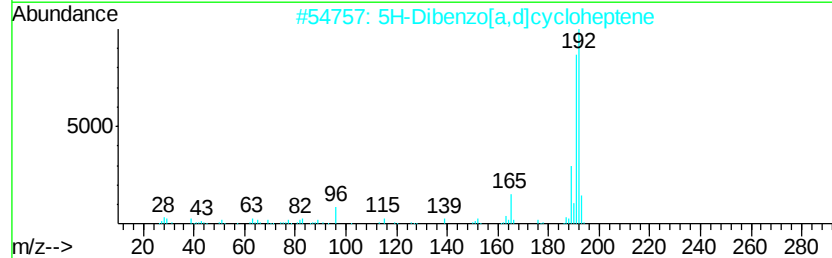
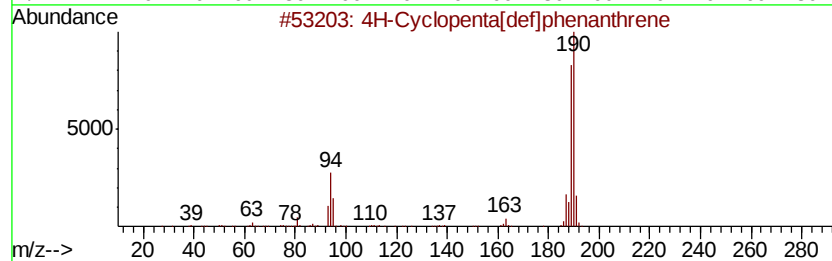
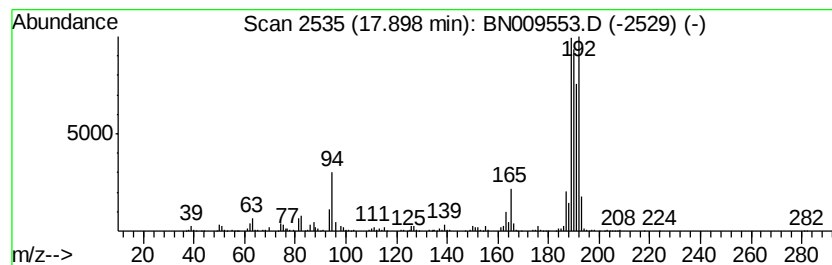
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	14.43 ng/ul	1641870	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
3		1a,9b-Dihydro-1H-cyclopropa[an...	192	C15H12	006109-24-6	50
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

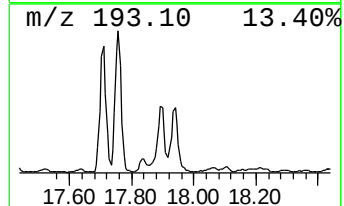
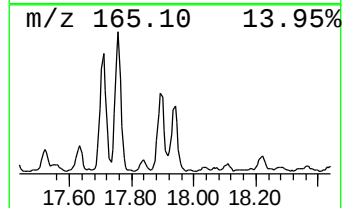
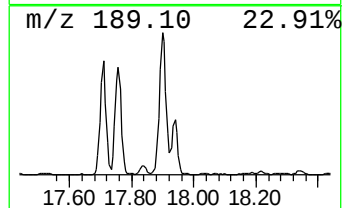
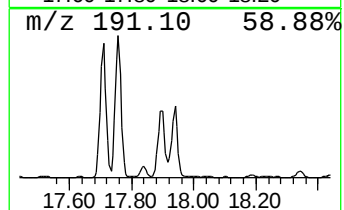
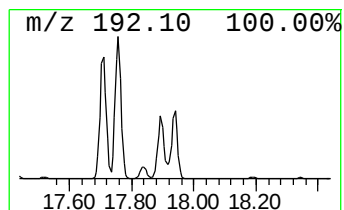
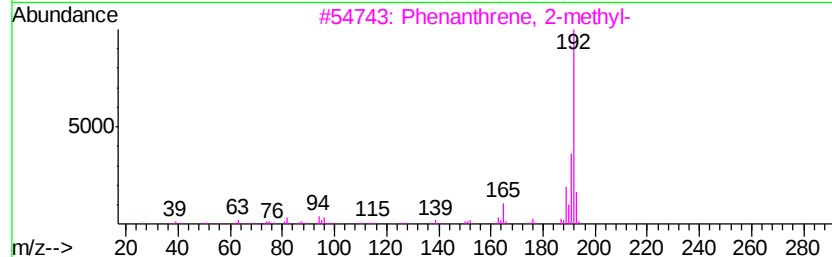
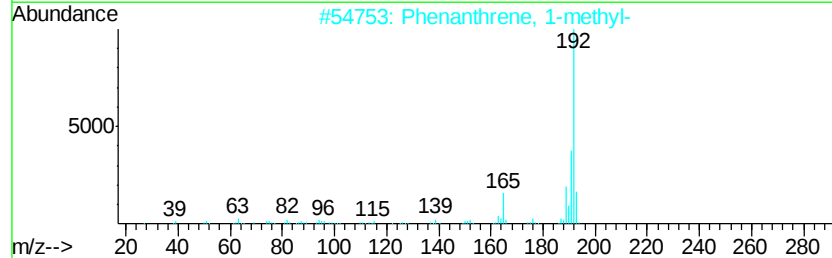
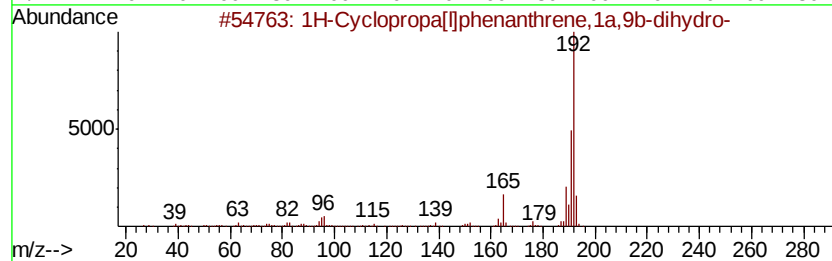
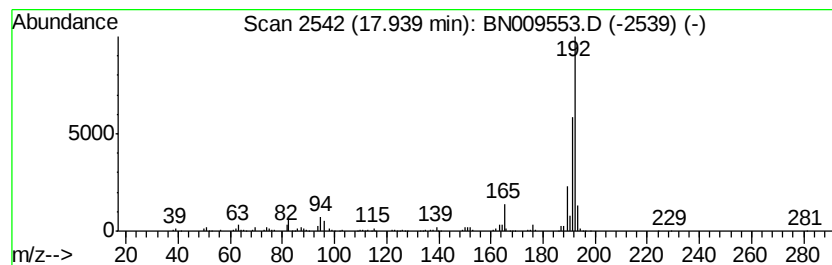
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	8.02 ng/ul	912202	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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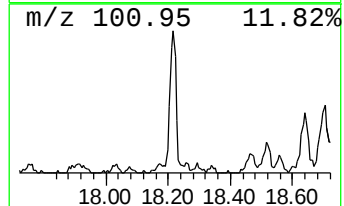
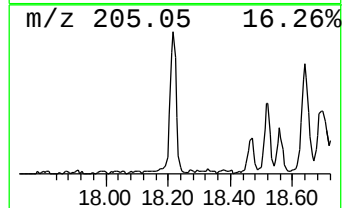
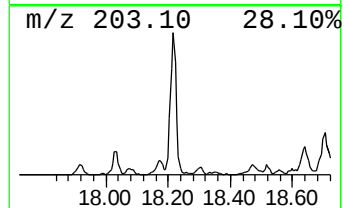
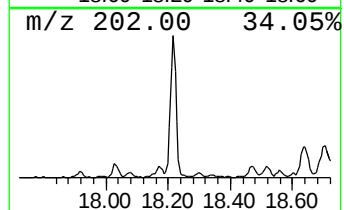
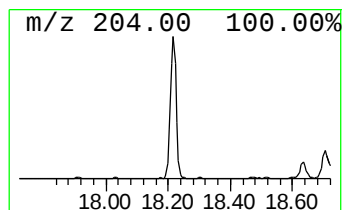
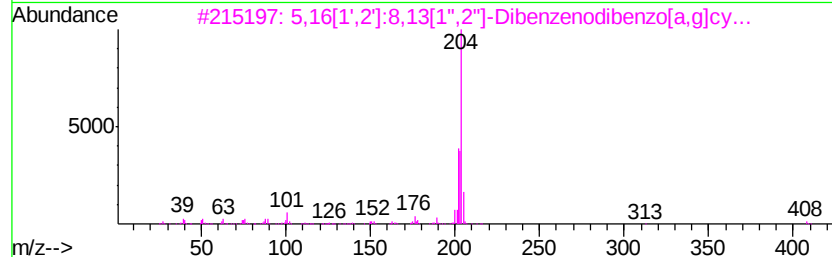
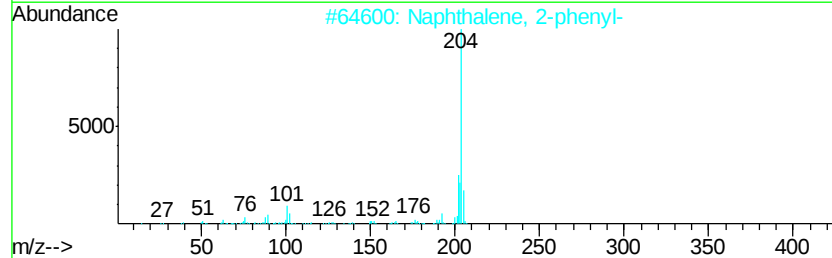
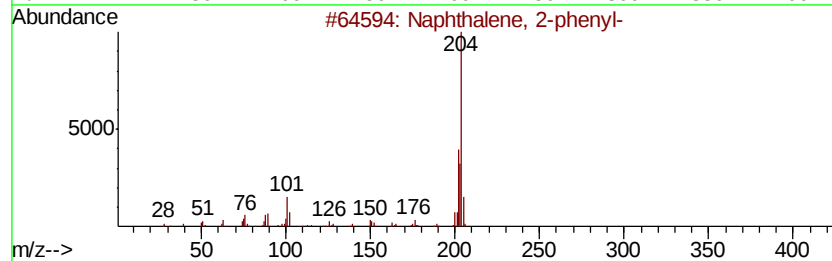
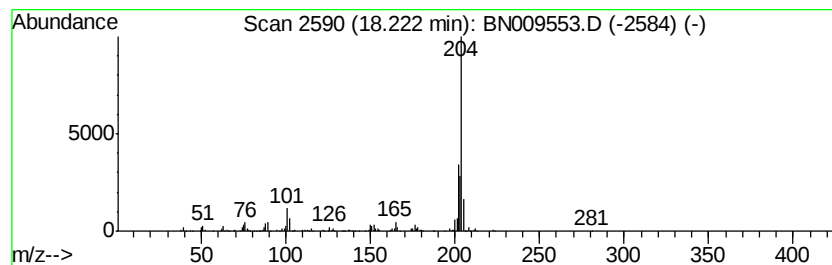
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	6.76 ng/ul	769474	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3			5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



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Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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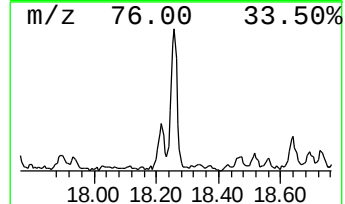
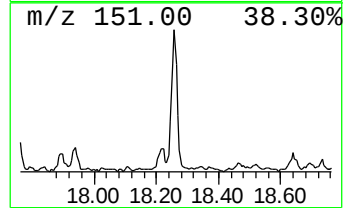
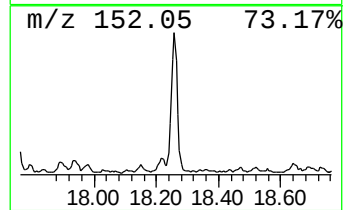
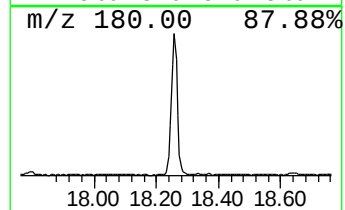
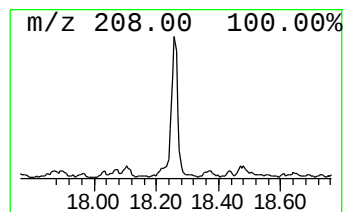
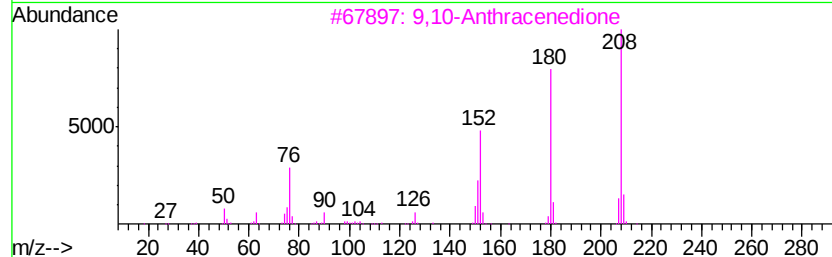
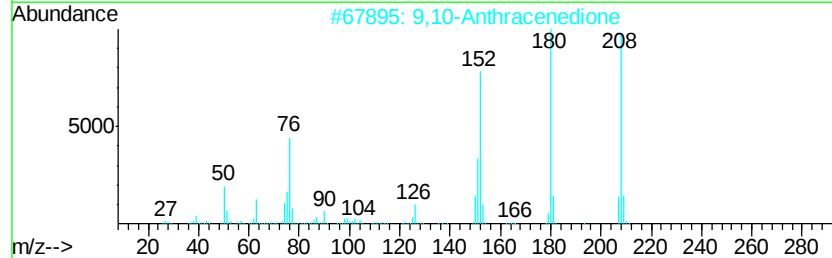
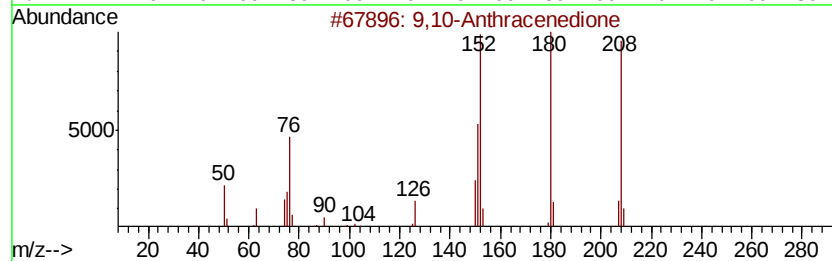
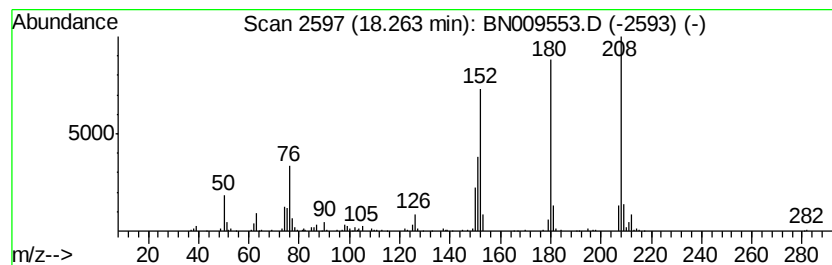
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.58 ng/ul	521048	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4		Benzo[cl]cinoline	180	C12H8N2	000230-17-1	91
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
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ClientSampleId :
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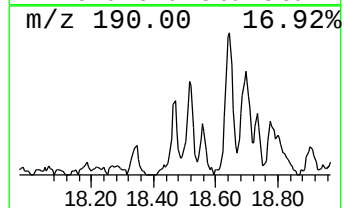
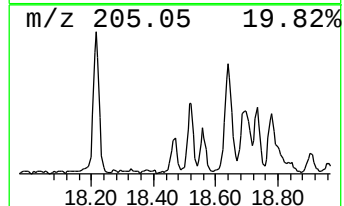
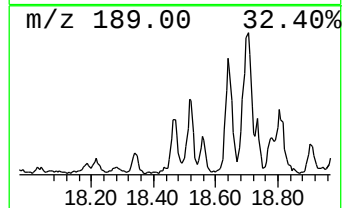
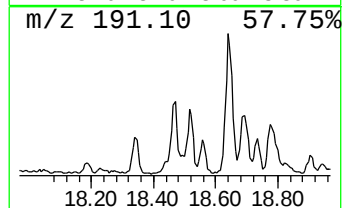
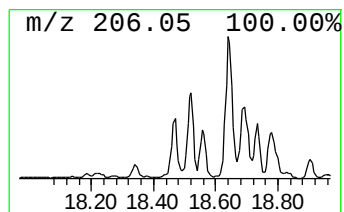
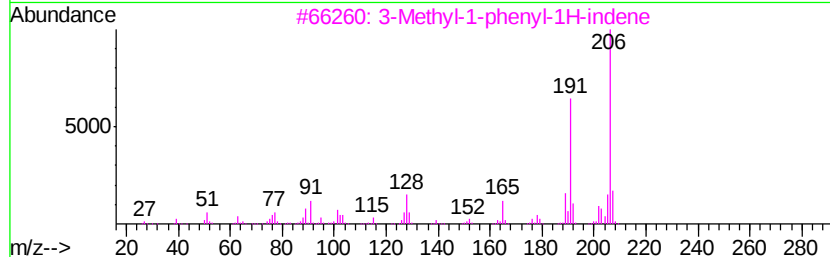
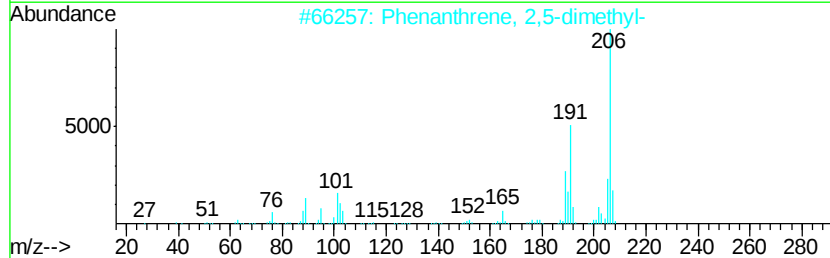
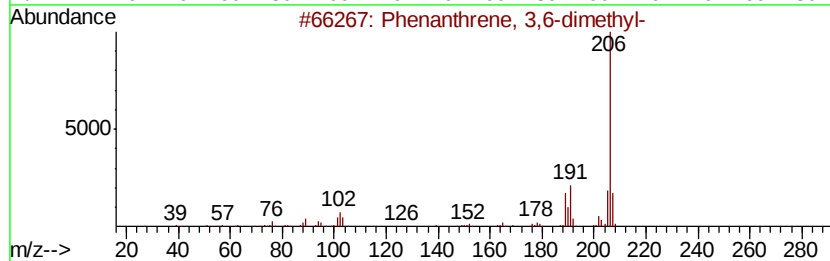
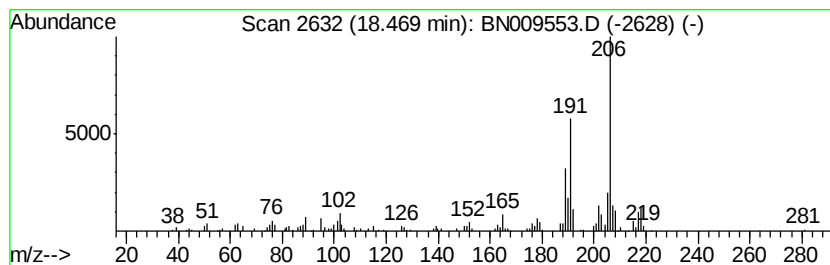
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Phenanthrene, 3,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.54 ng/ul	289424	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	74
3			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	70
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	68
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009553.D
 Acq On : 04 Feb 2020 05:57
 Operator : CG/JU
 Sample : L1271-17DL 25X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT08DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Iodo-2-methylun...	11.65	2.5	ng/ul	188935	2	10.19	1492690	20.0
Naphthalene, 1-me...	12.09	63.9	ng/ul	4772440	2	10.19	1492690	20.0
(DEL) Alkane: Str...	12.92	3.1	ng/ul	332640	3	14.08	2162620	20.0
Naphthalene, 2-et...	13.10	6.7	ng/ul	721390	3	14.08	2162620	20.0
Naphthalene, 1,6-...	13.23	25.3	ng/ul	2739930	3	14.08	2162620	20.0
Naphthalene, 2,3-...	13.39	33.9	ng/ul	3667260	3	14.08	2162620	20.0
Naphthalene, 1,7-...	13.45	15.6	ng/ul	1688350	3	14.08	2162620	20.0
Naphthalene, 2-et...	13.53	5.4	ng/ul	581103	3	14.08	2162620	20.0
Naphthalene, 2-(1...	14.30	4.9	ng/ul	530643	3	14.08	2162620	20.0
Naphthalene, 1,6,...	14.57	5.7	ng/ul	617939	3	14.08	2162620	20.0
1,1'-Biphenyl, 3-...	14.70	7.0	ng/ul	758573	3	14.08	2162620	20.0
Naphthalene, 2,3,...	14.76	3.9	ng/ul	418070	3	14.08	2162620	20.0
1H-Phenylene	14.96	3.5	ng/ul	374678	3	14.08	2162620	20.0
2,2'-Dimethylbiph...	15.03	2.8	ng/ul	305602	3	14.08	2162620	20.0
unknown-01	15.07	5.3	ng/ul	569723	3	14.08	2162620	20.0
Dibenzofuran, 4-m...	15.43	3.4	ng/ul	369933	3	14.08	2162620	20.0
[1,1'-Biphenyl]-4...	15.59	3.0	ng/ul	342348	4	16.83	2275280	20.0
3-Methyl-4-(metho...	15.83	2.3	ng/ul	258359	4	16.83	2275280	20.0
9H-Fluorene, 2-me...	16.15	7.4	ng/ul	843629	4	16.83	2275280	20.0
9H-Fluorene, 9-me...	16.29	2.5	ng/ul	281467	4	16.83	2275280	20.0
Naphtho[2,1-b]thi...	16.65	4.0	ng/ul	449717	4	16.83	2275280	20.0
Dibenzothiophene,...	17.42	2.6	ng/ul	297989	4	16.83	2275280	20.0
Anthracene, 2-met...	17.71	15.6	ng/ul	1769110	4	16.83	2275280	20.0
Phenanthrene, 2-m...	17.76	16.4	ng/ul	1865070	4	16.83	2275280	20.0
4H-Cyclopenta[def...	17.90	14.4	ng/ul	1641870	4	16.83	2275280	20.0
1H-Cyclopropa[1]p...	17.94	8.0	ng/ul	912202	4	16.83	2275280	20.0
Naphthalene, 2-ph...	18.22	6.8	ng/ul	769474	4	16.83	2275280	20.0
9,10-Anthracenedione	18.26	4.6	ng/ul	521048	4	16.83	2275280	20.0
Phenanthrene, 3,6...	18.47	2.5	ng/ul	289424	4	16.83	2275280	20.0