

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005626.D
 Acq On : 11 May 2019 14:51
 Operator : JU/SJ
 Sample : K2603-19MEDL 30X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ71MEDL

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-BN041919MA.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	7.240	716	723	730	rVV3	70810	139074	4.40%	0.338%
2	7.581	775	781	794	rVV	784941	1297041	41.01%	3.156%
3	8.110	864	871	882	rBV	141484	255830	8.09%	0.622%
4	8.746	974	979	985	rBV3	20754	45680	1.44%	0.111%
5	8.804	985	989	993	rVV3	32850	49737	1.57%	0.121%
6	9.781	1145	1155	1161	rBV4	87323	206545	6.53%	0.503%
7	9.851	1161	1167	1170	rBV	70695	129169	4.08%	0.314%
8	10.340	1241	1250	1254	rVV	1255062	2142417	67.73%	5.212%
9	10.393	1254	1259	1268	rVV	1390255	2398711	75.84%	5.836%
10	10.516	1275	1280	1286	rVV2	61670	117793	3.72%	0.287%
11	11.263	1402	1407	1415	rVB8	24558	58643	1.85%	0.143%
12	11.375	1415	1426	1432	rBV4	56103	138843	4.39%	0.338%
13	11.451	1432	1439	1444	rVV8	28273	71355	2.26%	0.174%
14	11.534	1449	1453	1463	rVB5	33149	67432	2.13%	0.164%
15	11.781	1489	1495	1502	rVV	169825	292064	9.23%	0.711%
16	11.863	1504	1509	1512	rVV7	23954	51954	1.64%	0.126%
17	11.904	1512	1516	1524	rVB8	23295	54092	1.71%	0.132%
18	12.010	1524	1534	1543	rBV	1758949	2872413	90.81%	6.988%
19	12.234	1561	1572	1583	rVV	751228	1287387	40.70%	3.132%
20	12.481	1609	1614	1619	rVB6	26393	51177	1.62%	0.125%
21	12.610	1633	1636	1641	rBV7	23190	43750	1.38%	0.106%
22	12.751	1655	1660	1665	rVB	49083	67878	2.15%	0.165%
23	13.045	1702	1710	1722	rBV2	341587	543589	17.19%	1.323%
24	13.240	1730	1743	1755	rVB	177470	416011	13.15%	1.012%
25	13.375	1757	1766	1767	rBV	399346	577281	18.25%	1.404%
26	13.392	1767	1769	1776	rVB	434198	560785	17.73%	1.364%
27	13.534	1786	1793	1798	rBV	499250	864792	27.34%	2.104%
28	13.587	1798	1802	1807	rBV	266286	371898	11.76%	0.905%
29	13.634	1807	1810	1812	rBV	36402	46357	1.47%	0.113%
30	13.669	1812	1816	1821	rVB	179562	250394	7.92%	0.609%
31	13.710	1821	1823	1827	rVB2	58902	72713	2.30%	0.177%
32	13.775	1827	1834	1837	rBV	243772	384579	12.16%	0.936%
33	13.934	1851	1861	1871	rVB3	449507	842783	26.64%	2.050%
34	14.134	1889	1895	1900	rBV	207295	268924	8.50%	0.654%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.216	1900	1909	1916	rBV2	1801566	2933656	92.75%	7.137%
36	14.281	1916	1920	1923	rVV2	84619	126063	3.99%	0.307%
37	14.310	1923	1925	1930	rVB	69312	91202	2.88%	0.222%
38	14.434	1940	1946	1956	rVB	96254	221747	7.01%	0.539%
39	14.522	1956	1961	1967	rBV5	28807	58294	1.84%	0.142%
40	14.622	1967	1978	1985	rBV	191072	383524	12.13%	0.933%
41	14.704	1985	1992	1998	rBV	120999	188876	5.97%	0.460%
42	14.757	1998	2001	2006	rVB3	47263	62998	1.99%	0.153%
43	14.834	2006	2014	2019	rBV3	147908	293510	9.28%	0.714%
44	14.898	2021	2025	2029	rVB	95014	123331	3.90%	0.300%
45	14.998	2036	2042	2043	rBV2	55877	80615	2.55%	0.196%
46	15.016	2043	2045	2048	rVB2	40883	42236	1.34%	0.103%
47	15.092	2054	2058	2063	rVB	245265	310798	9.83%	0.756%
48	15.169	2066	2071	2074	rBV5	35786	75641	2.39%	0.184%
49	15.216	2074	2079	2083	rVB3	194195	286856	9.07%	0.698%
50	15.275	2083	2089	2094	rBV	389866	607044	19.19%	1.477%
51	15.398	2107	2110	2113	rVV4	33948	44336	1.40%	0.108%
52	15.498	2120	2127	2133	rBV5	72673	157275	4.97%	0.383%
53	15.575	2134	2140	2149	rVV5	70213	159294	5.04%	0.388%
54	15.692	2156	2160	2163	rVV	90854	141056	4.46%	0.343%
55	15.722	2163	2165	2173	rVB2	65638	111666	3.53%	0.272%
56	15.957	2201	2205	2215	rBV	195914	356683	11.28%	0.868%
57	16.281	2252	2260	2265	rBV3	97704	234083	7.40%	0.570%
58	16.333	2265	2269	2276	rVB	93523	136721	4.32%	0.333%
59	16.433	2281	2286	2290	rVV2	51422	80432	2.54%	0.196%
60	16.639	2317	2321	2329	rVB4	40286	66122	2.09%	0.161%
61	16.751	2336	2340	2343	rVV	133585	168278	5.32%	0.409%
62	16.792	2343	2347	2356	rVB2	117237	214287	6.77%	0.521%
63	16.975	2371	2378	2381	rBV	2149674	3163043	100.00%	7.696%
64	17.016	2381	2385	2391	rVV	1325421	1884914	59.59%	4.586%
65	17.075	2391	2395	2397	rVV2	106060	145190	4.59%	0.353%
66	17.110	2397	2401	2407	rVB	233083	348665	11.02%	0.848%
67	17.175	2407	2412	2417	rBV5	37928	72742	2.30%	0.177%
68	17.392	2444	2449	2461	rBV5	29041	78526	2.48%	0.191%
69	17.492	2461	2466	2470	rBV2	129891	157418	4.98%	0.383%
70	17.557	2474	2477	2483	rBV2	39040	56452	1.78%	0.137%
71	17.698	2497	2501	2508	rBV2	26776	49995	1.58%	0.122%

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72	17.851	2522	2527	2531	rVV	278915	375073	11.86%	0.913%
73	17.904	2531	2536	2545	rVV	280771	431309	13.64%	1.049%
74	17.986	2545	2550	2555	rVV	85589	140012	4.43%	0.341%
75	18.045	2555	2560	2564	rVV2	254876	437749	13.84%	1.065%
76	18.086	2564	2567	2573	rVB	147290	215945	6.83%	0.525%
77	18.186	2578	2584	2588	rBV	83186	107980	3.41%	0.263%
78	18.363	2609	2614	2621	rVV	103211	141166	4.46%	0.343%
79	18.616	2653	2657	2661	rVV2	30269	42701	1.35%	0.104%
80	18.663	2661	2665	2669	rVV2	42417	53796	1.70%	0.131%
81	18.786	2676	2686	2690	rBV2	96612	177698	5.62%	0.432%
82	18.833	2690	2694	2700	rVV4	105179	190393	6.02%	0.463%
83	18.933	2706	2711	2718	rVB7	30267	79824	2.52%	0.194%
84	19.051	2726	2731	2737	rBV	379454	529436	16.74%	1.288%
85	19.204	2753	2757	2762	rVB	80993	103344	3.27%	0.251%
86	19.392	2784	2789	2790	rBV	139117	193019	6.10%	0.470%
87	19.416	2790	2793	2805	rVB	476874	663276	20.97%	1.614%
88	19.751	2845	2850	2859	rBV5	41122	97150	3.07%	0.236%
89	19.892	2868	2874	2876	rBV3	45624	72610	2.30%	0.177%
90	19.927	2876	2880	2884	rVV	89666	123679	3.91%	0.301%
91	20.027	2893	2897	2903	rBV	94029	124568	3.94%	0.303%
92	20.086	2903	2907	2911	rVB	57999	75836	2.40%	0.185%
93	20.227	2927	2931	2934	rBV2	35197	44029	1.39%	0.107%
94	20.274	2935	2939	2945	rVB3	46120	74700	2.36%	0.182%
95	20.933	3048	3051	3055	rVB3	36702	43238	1.37%	0.105%
96	21.204	3090	3097	3102	rBV	2002641	2962264	93.65%	7.207%
97	21.245	3102	3104	3111	rVB	143071	190704	6.03%	0.464%
98	22.763	3359	3362	3367	rBV3	63693	108377	3.43%	0.264%
99	23.315	3453	3456	3464	rVB2	92822	155560	4.92%	0.378%
100	23.410	3465	3472	3485	rVB2	1267179	2394233	75.69%	5.825%

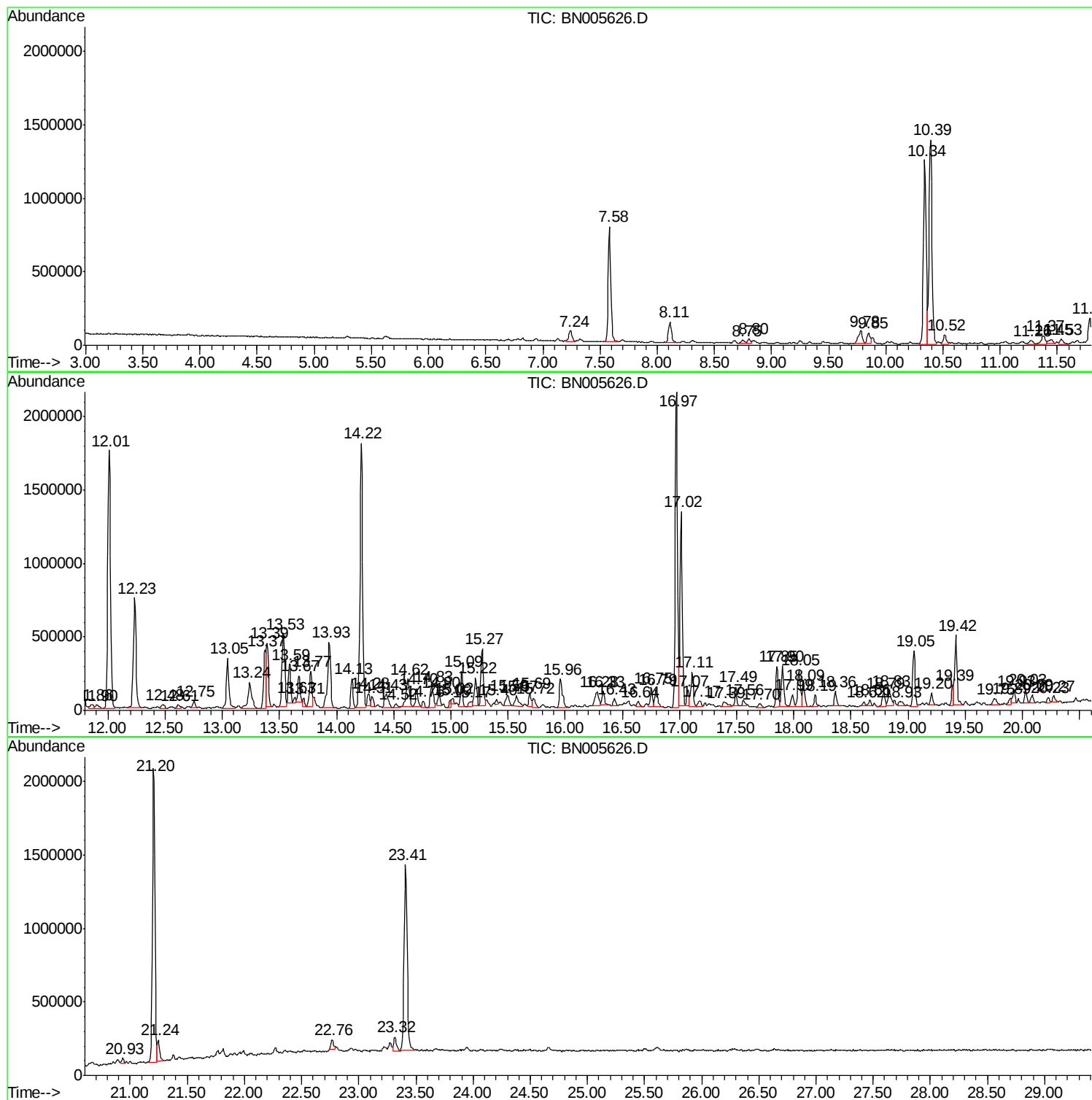
Sum of corrected areas: 41102329

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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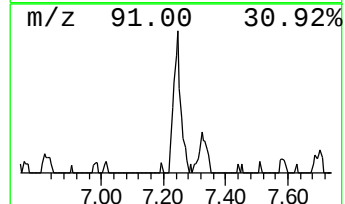
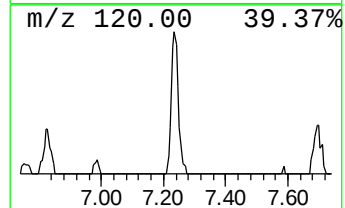
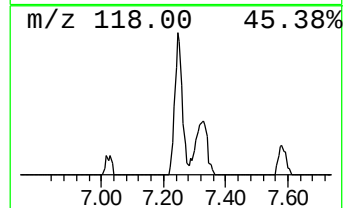
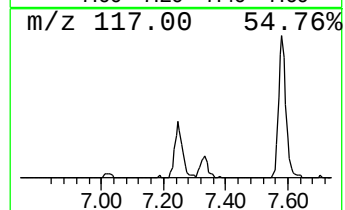
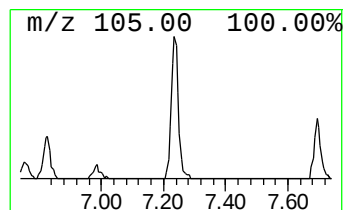
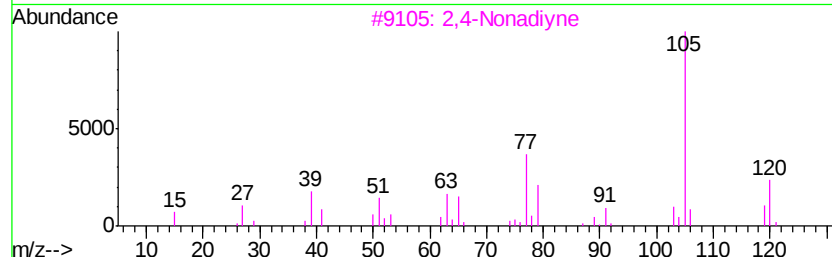
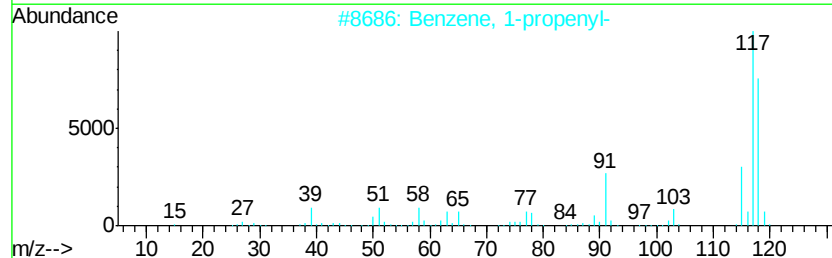
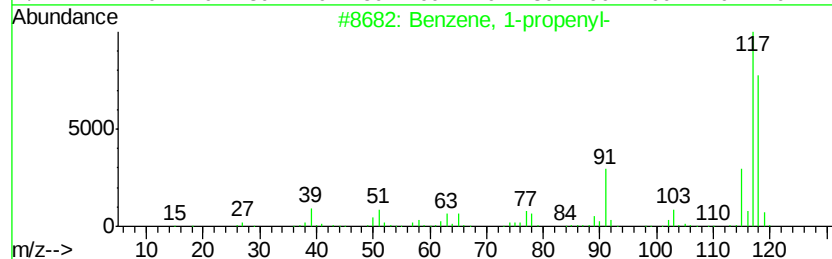
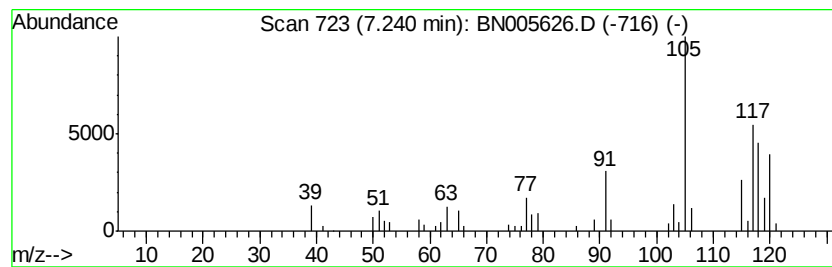
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-propenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.14 ng/ul	139074	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	46
3		2,4-Nonadiyne	120	C9H12	063621-15-8	46
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46



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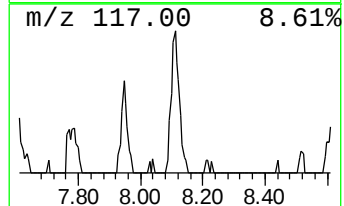
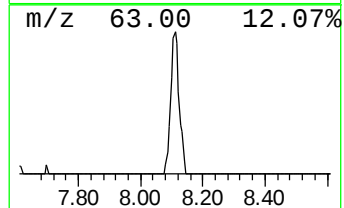
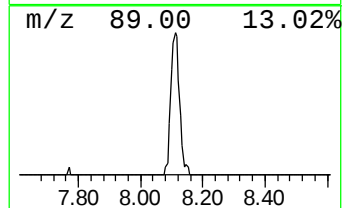
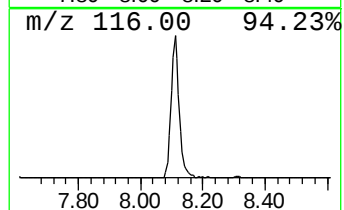
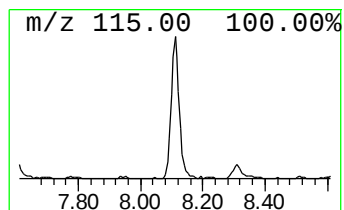
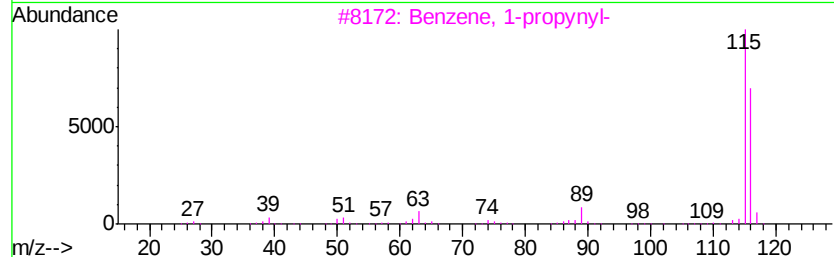
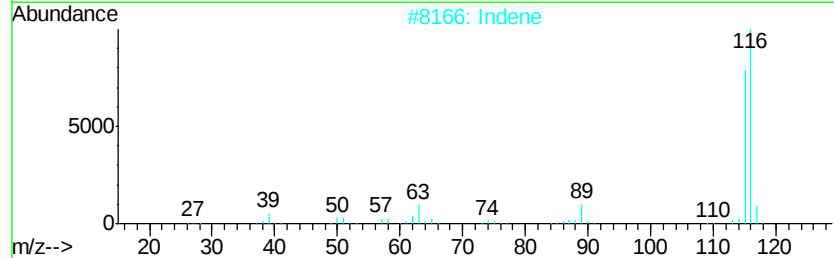
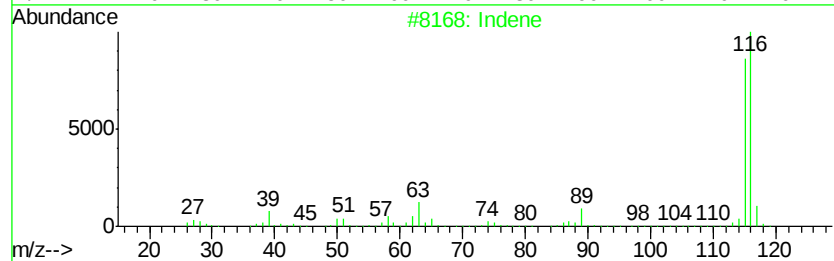
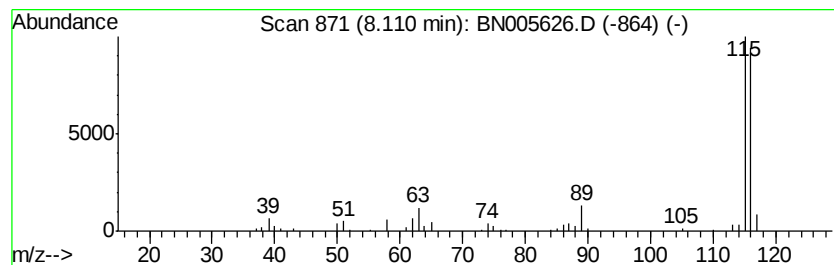
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	3.94 ng/ul	255830	1,4-Dichlorobenzene-d4	7.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Indene		116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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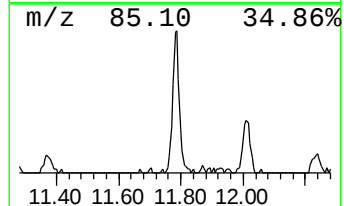
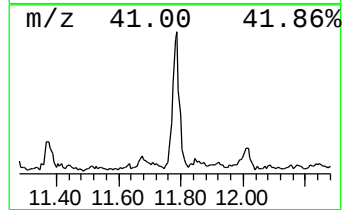
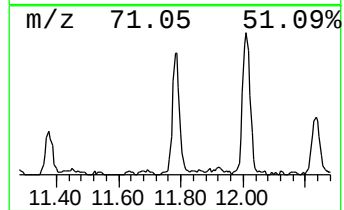
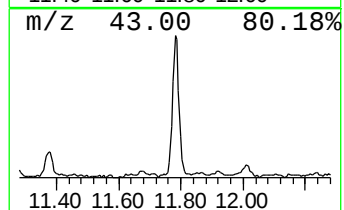
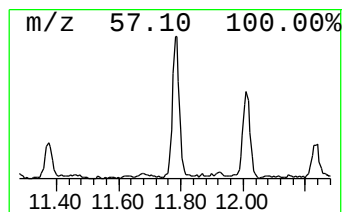
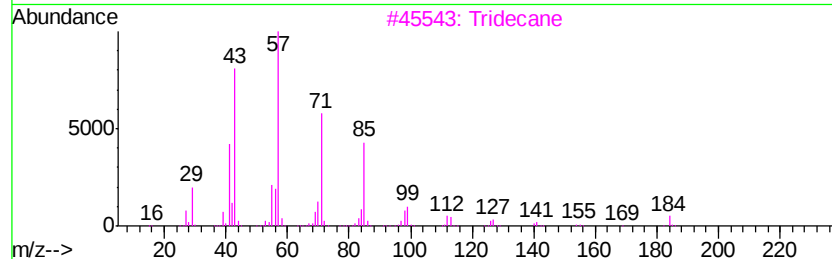
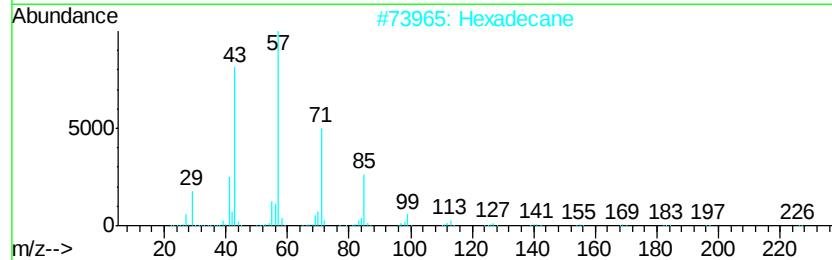
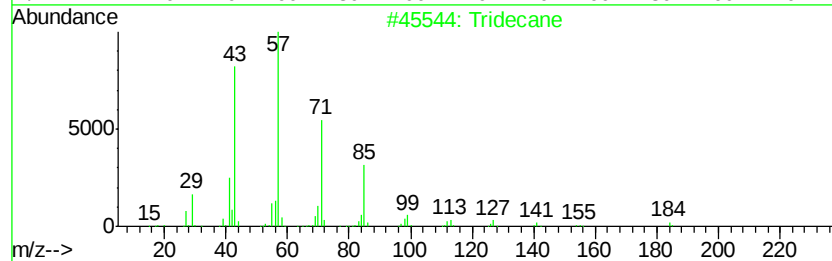
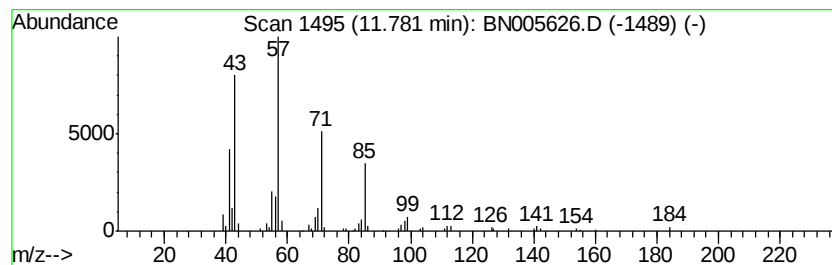
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.73 ng/ul	292064	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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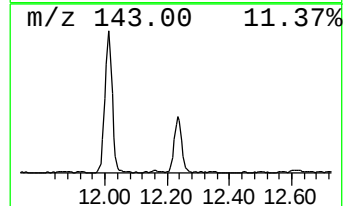
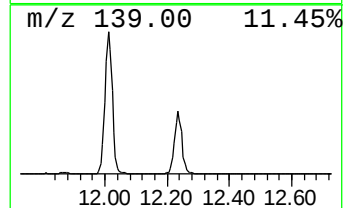
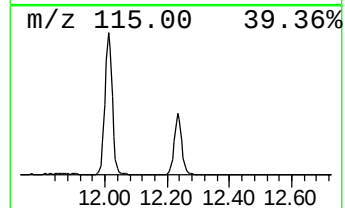
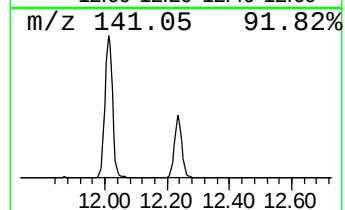
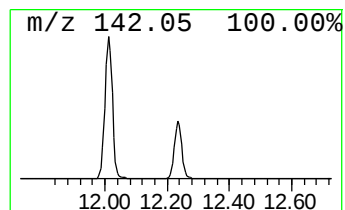
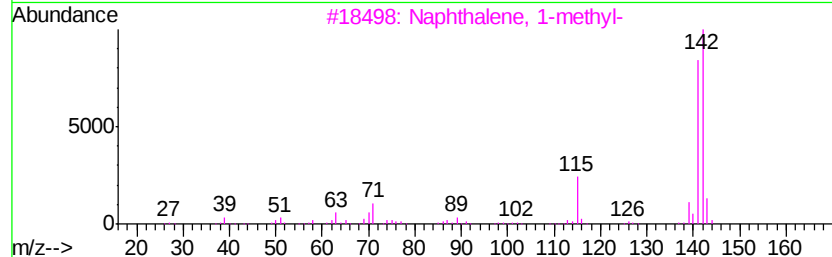
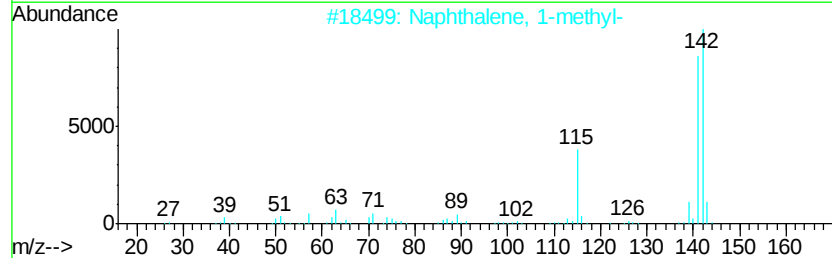
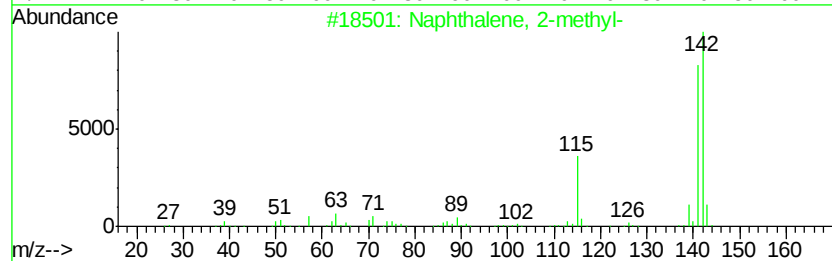
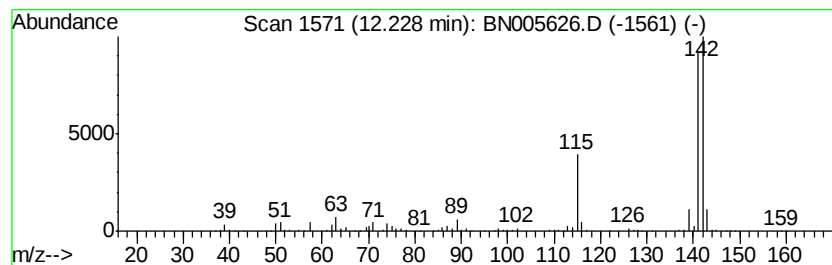
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	12.02 ng/ul	1287390	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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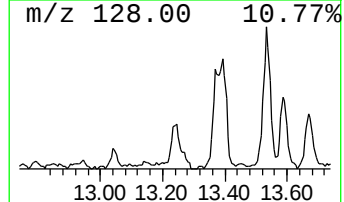
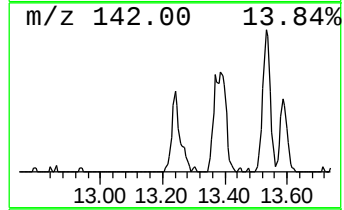
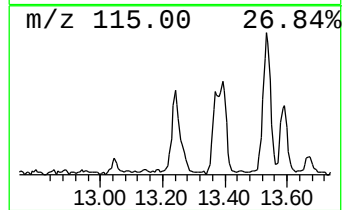
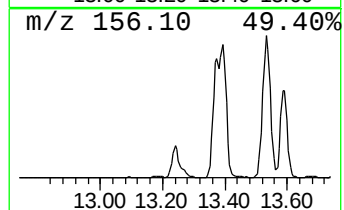
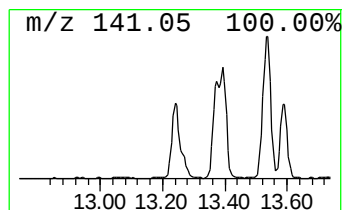
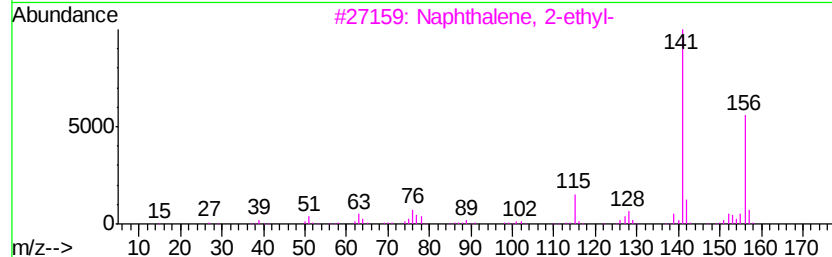
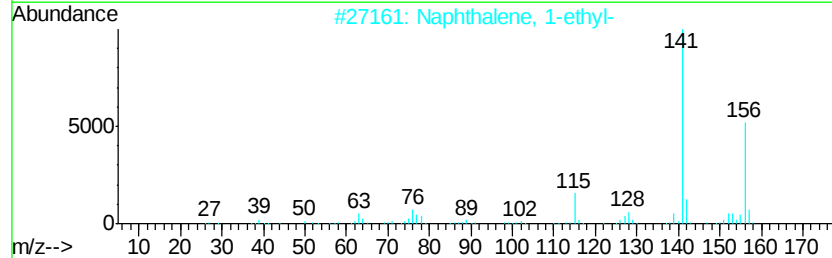
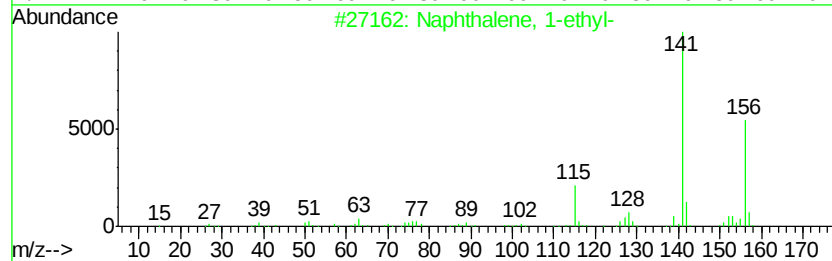
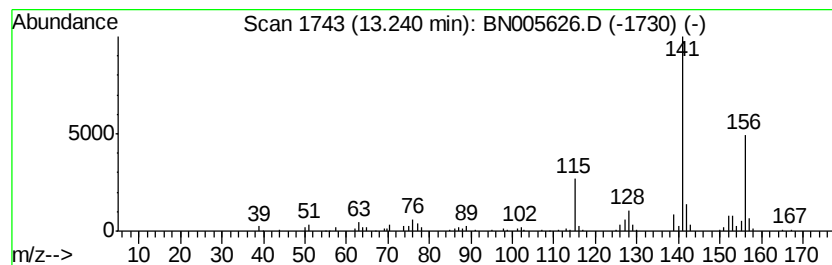
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.84 ng/ul	416011	Acenaphthene-d10	14.22

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
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Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

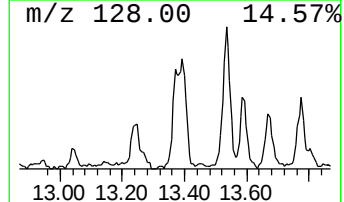
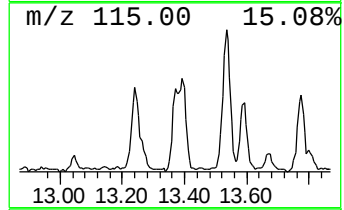
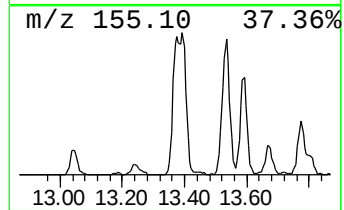
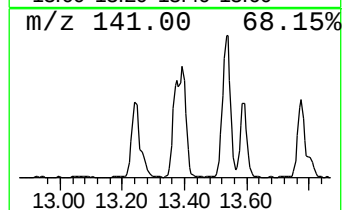
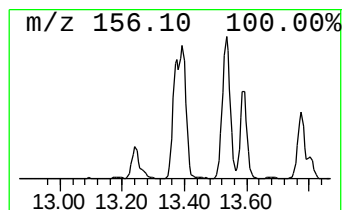
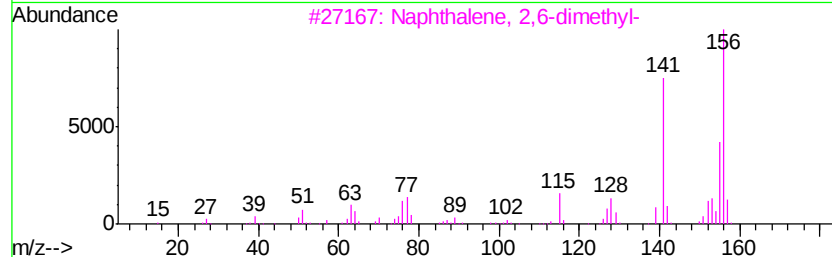
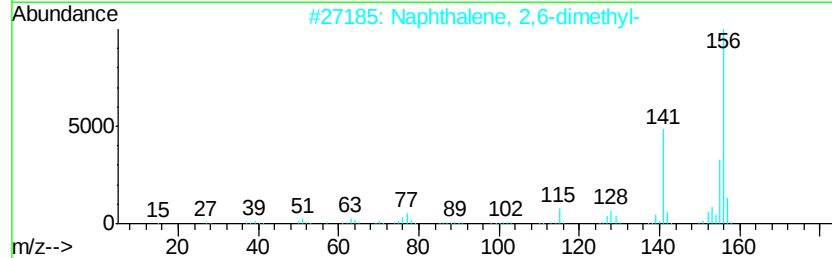
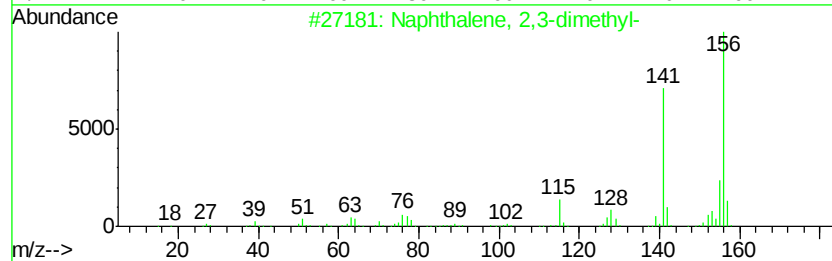
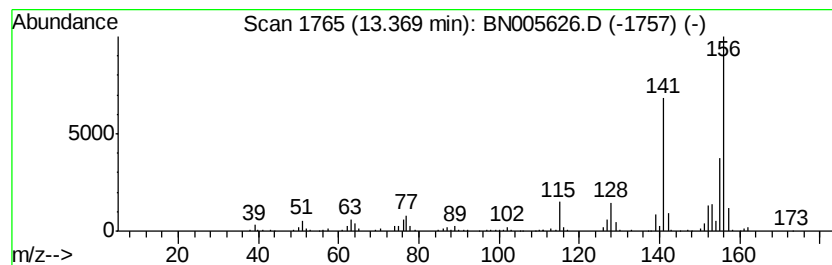
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.94 ng/ul	577281	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
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Instrument :
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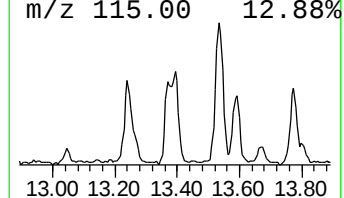
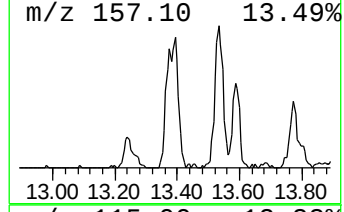
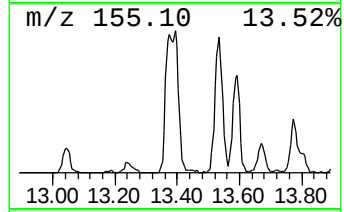
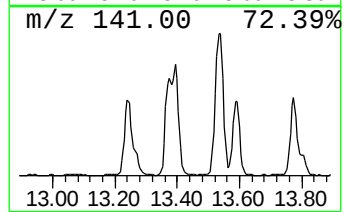
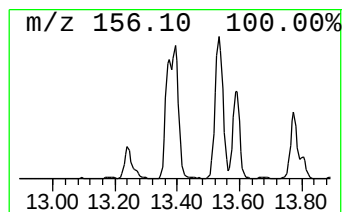
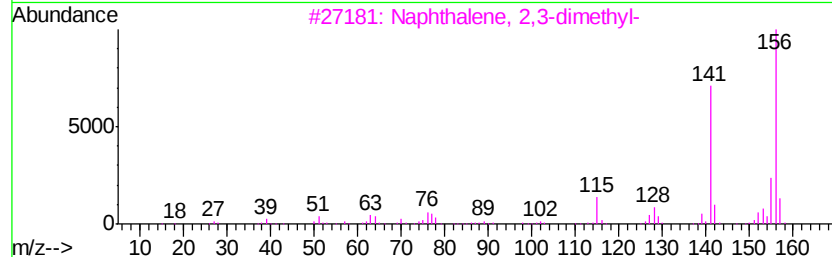
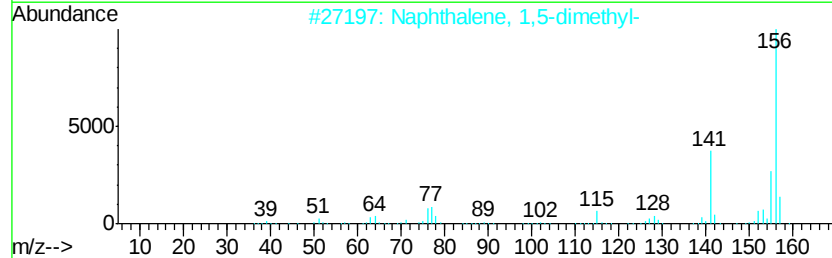
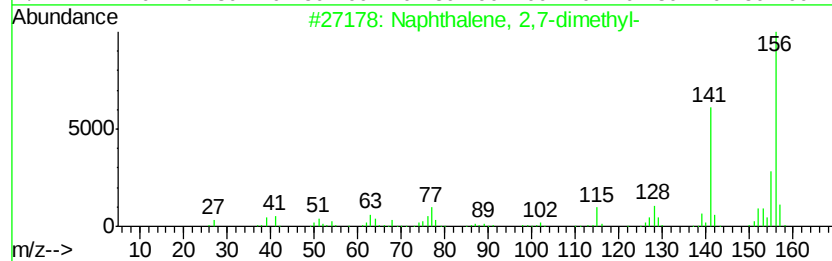
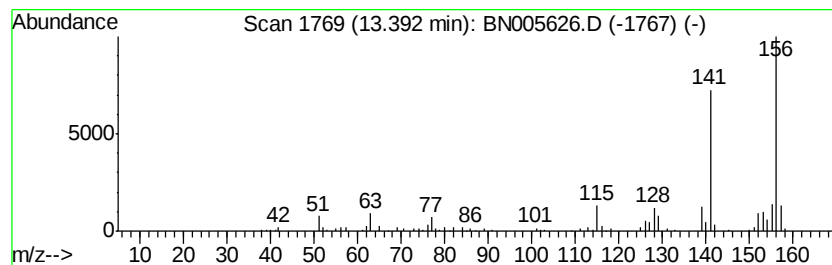
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.82 ng/ul	560785	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
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Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

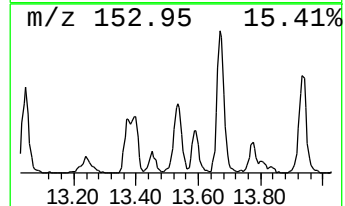
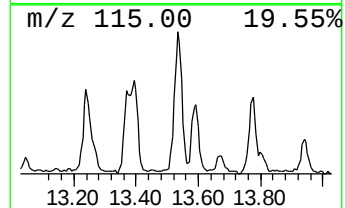
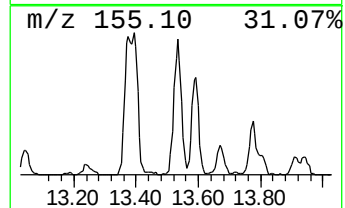
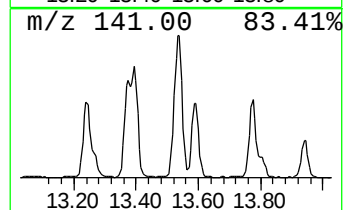
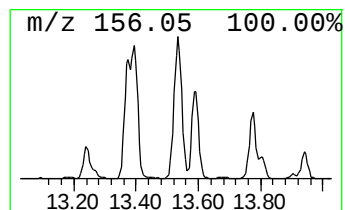
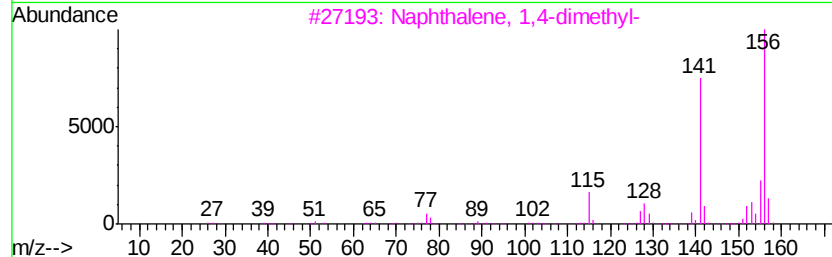
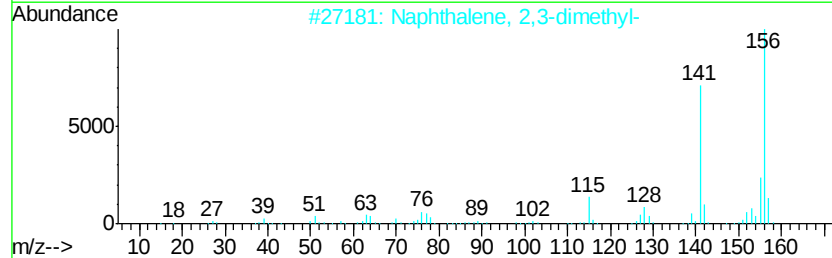
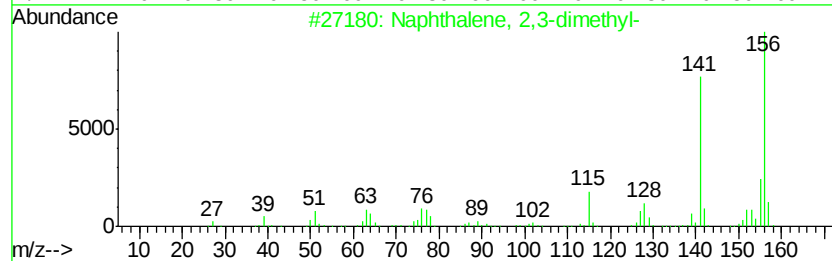
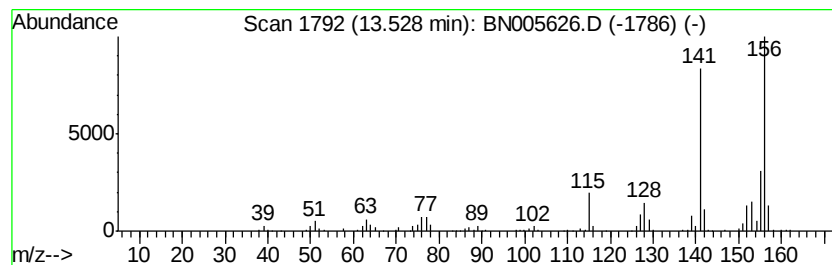
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	5.90 ng/ul	864792	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
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Sample : K2603-19MEDL 30X
Misc :
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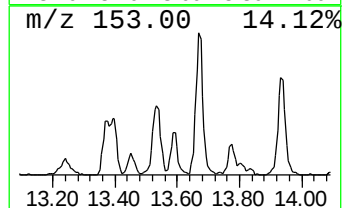
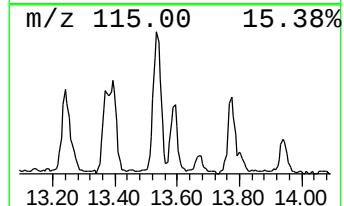
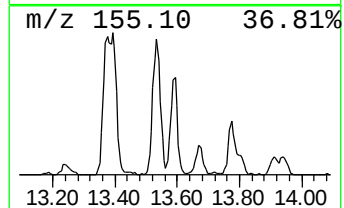
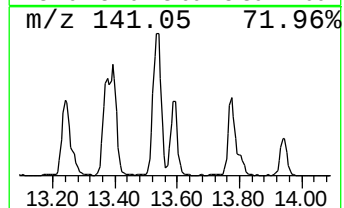
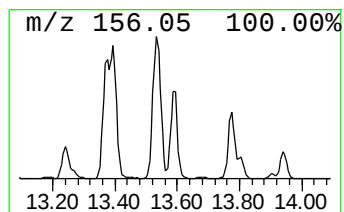
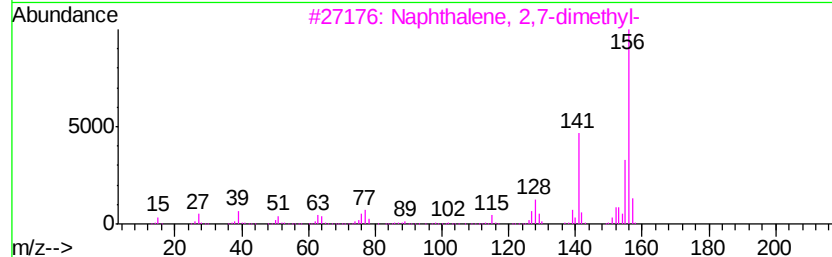
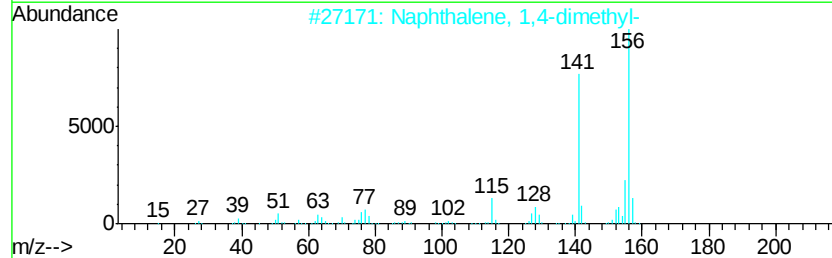
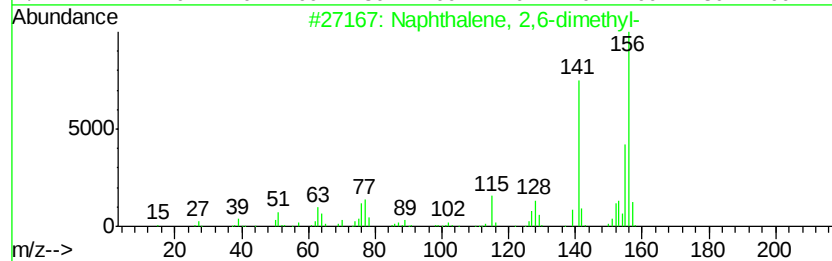
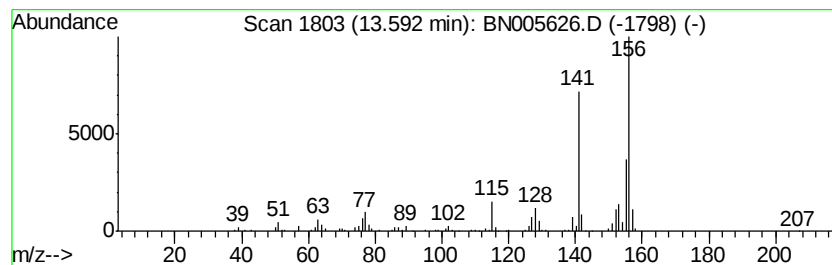
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.54 ng/ul	371898	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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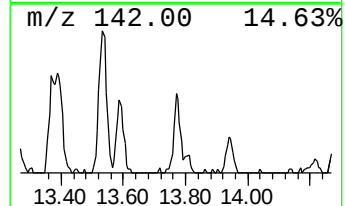
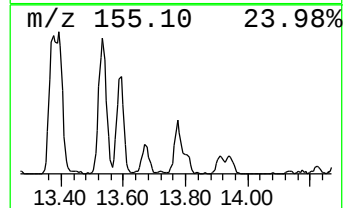
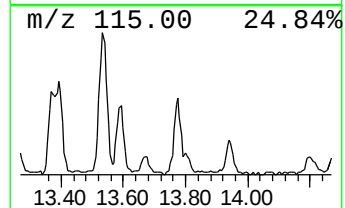
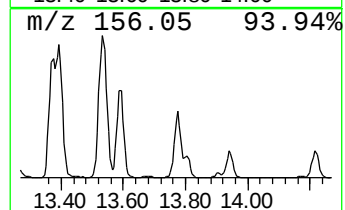
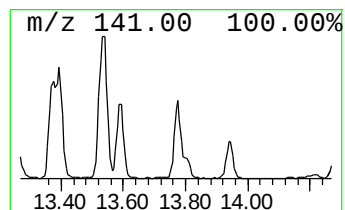
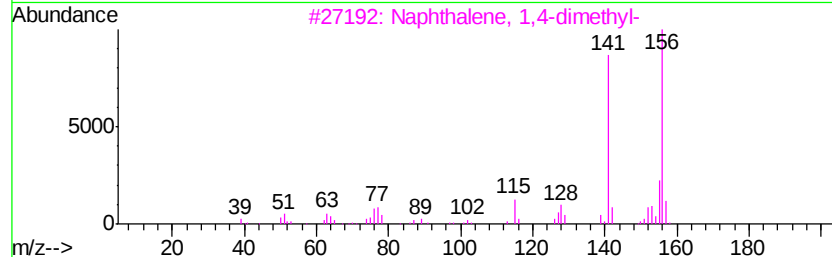
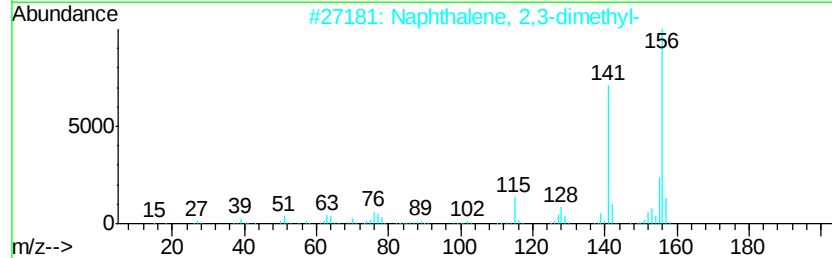
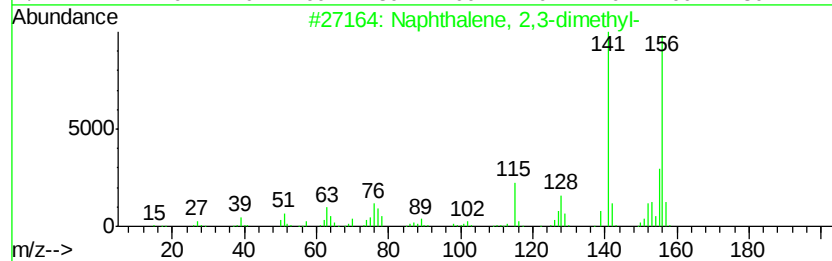
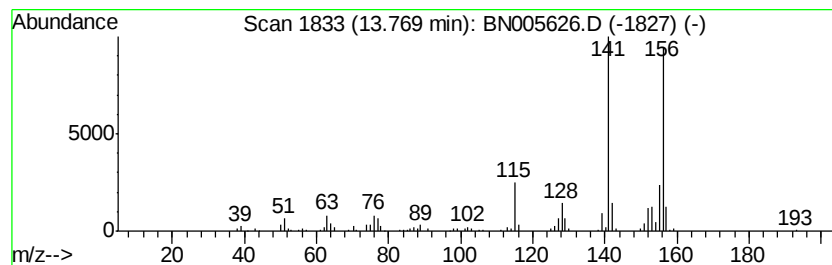
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.62 ng/ul	384579	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

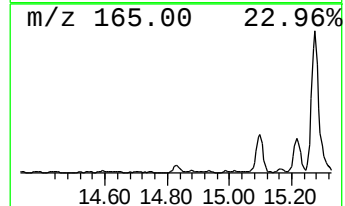
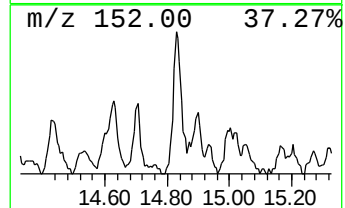
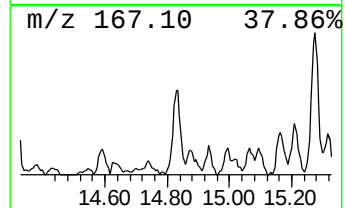
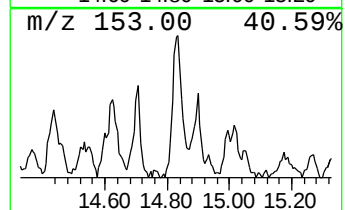
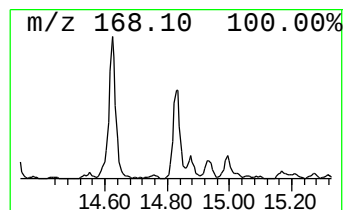
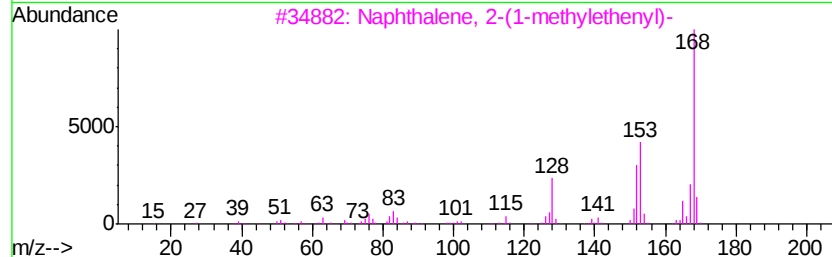
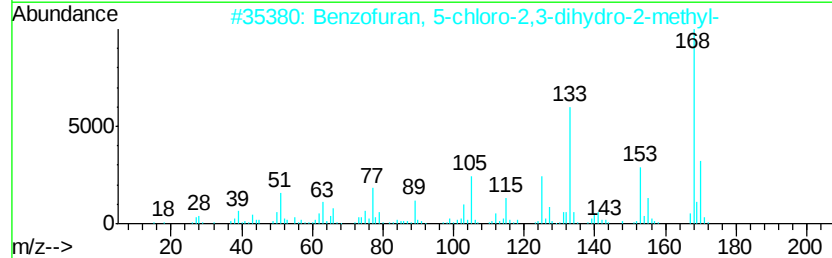
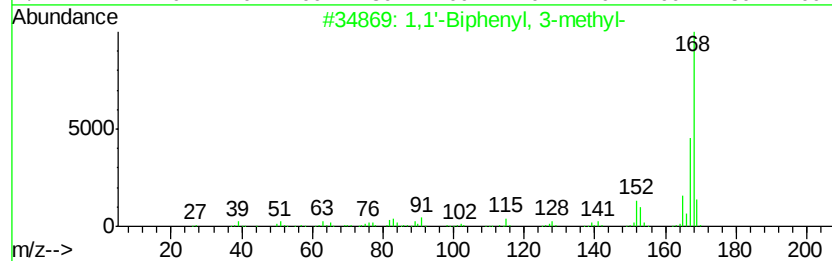
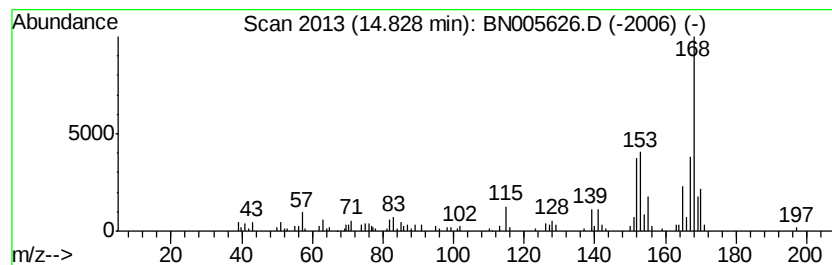
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.83	2.00 ng/ul	293510	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
2	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	50
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampled :
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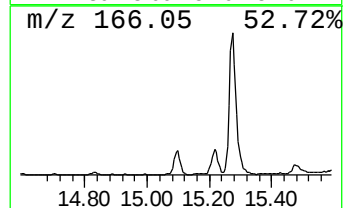
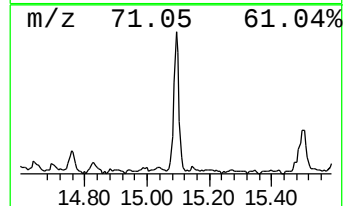
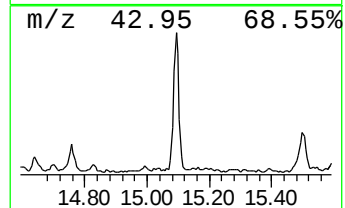
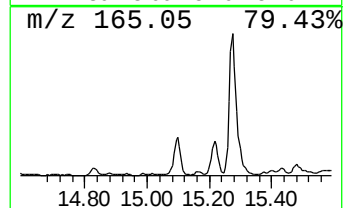
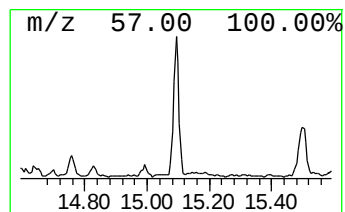
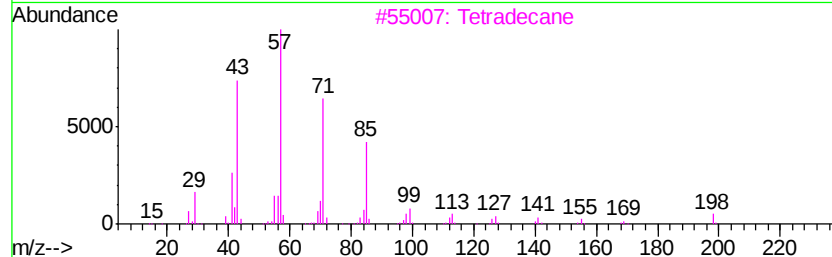
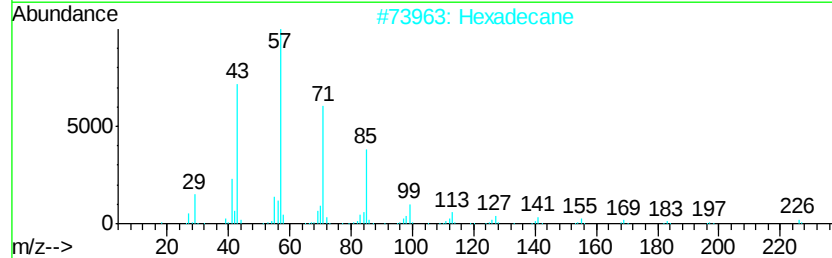
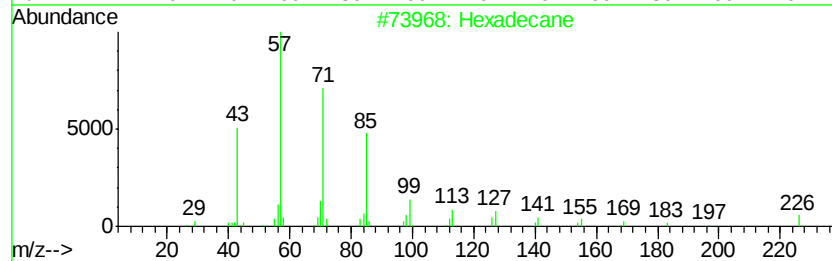
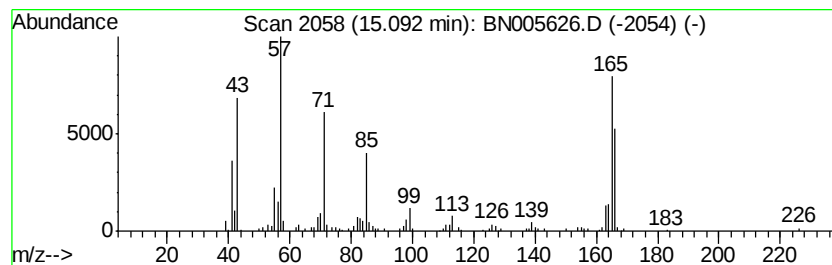
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.12 ng/ul	310798	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	59
2		Hexadecane	226	C16H34	000544-76-3	42
3		Tetradecane	198	C14H30	000629-59-4	30
4		Heptadecane	240	C17H36	000629-78-7	30
5		Pentadecane	212	C15H32	000629-62-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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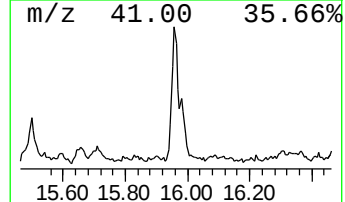
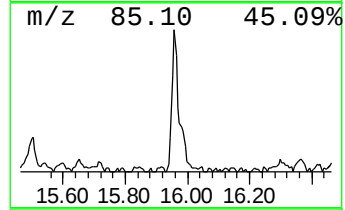
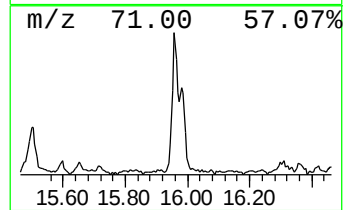
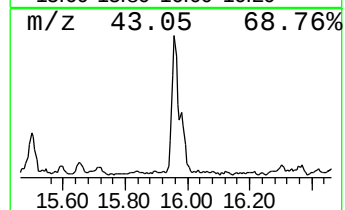
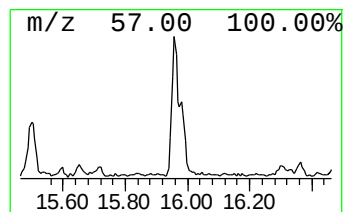
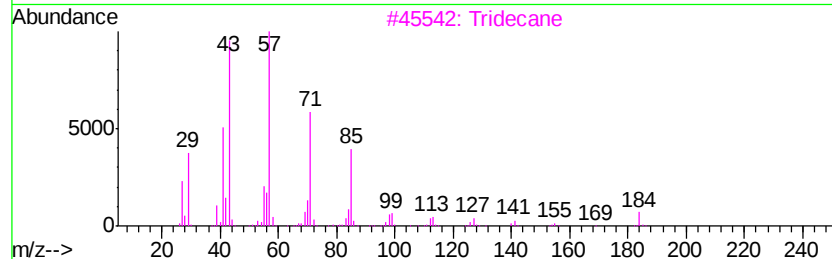
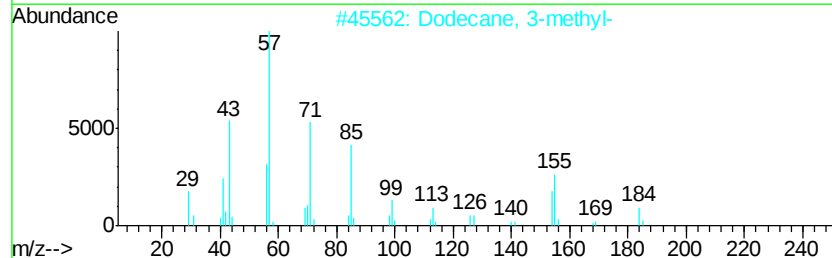
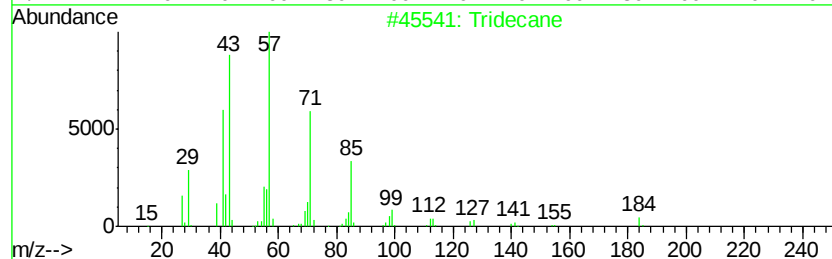
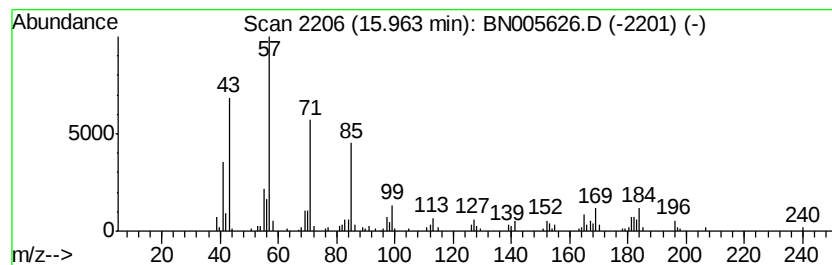
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.26 ng/ul	356683	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
3			Tridecane	184	C13H28	000629-50-5	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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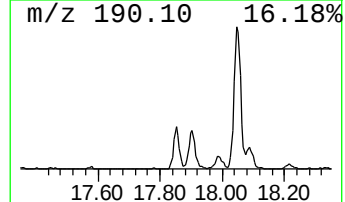
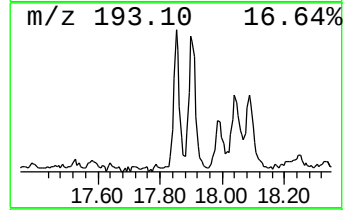
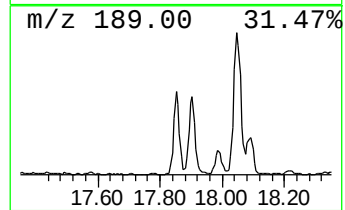
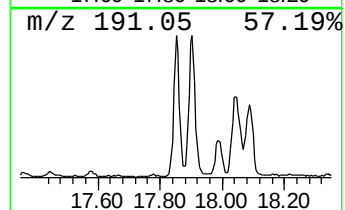
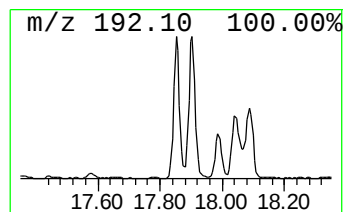
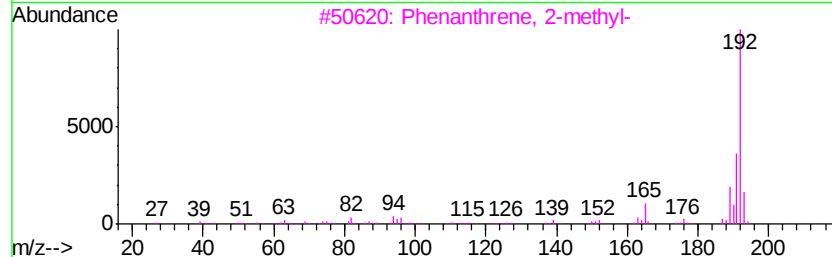
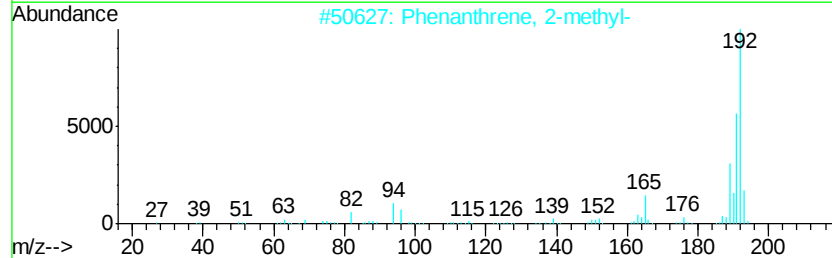
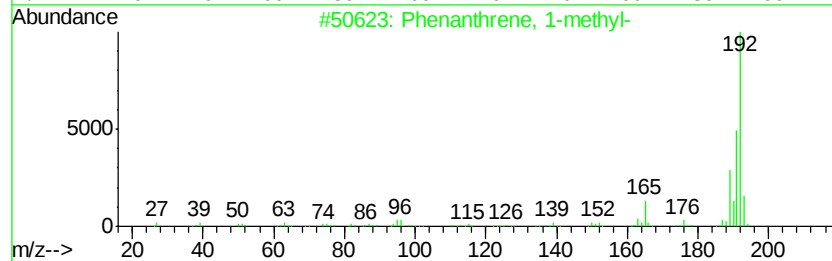
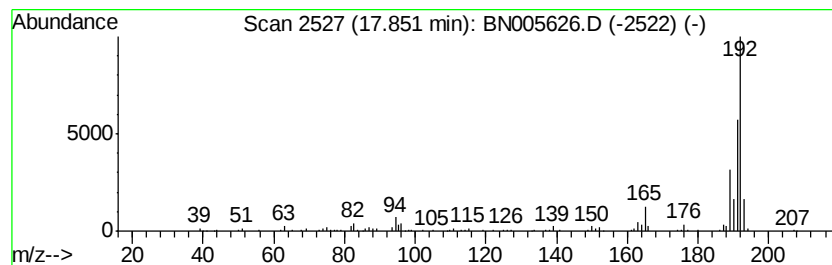
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.37 ng/ul	375073	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
Operator : JU/SJ
Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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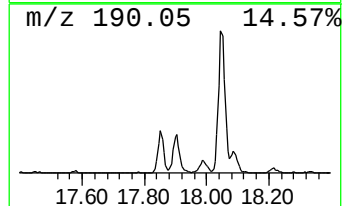
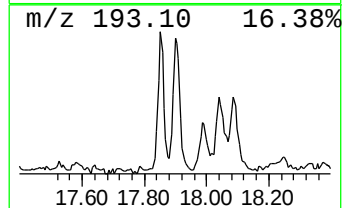
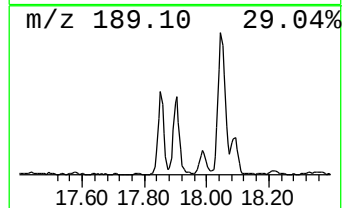
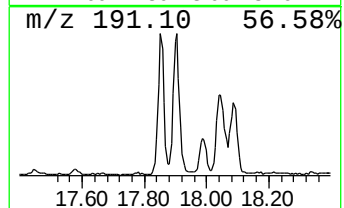
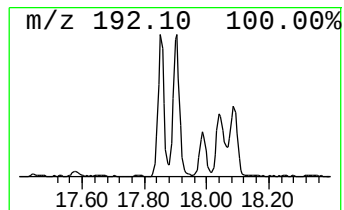
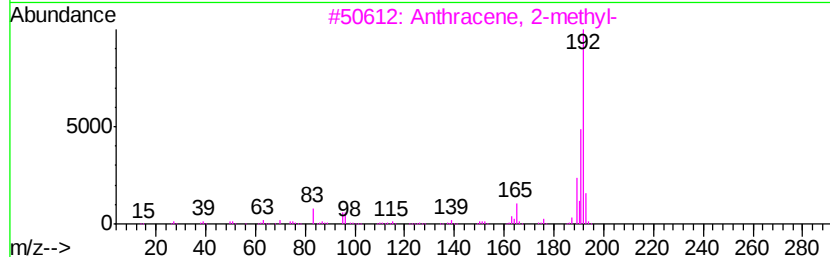
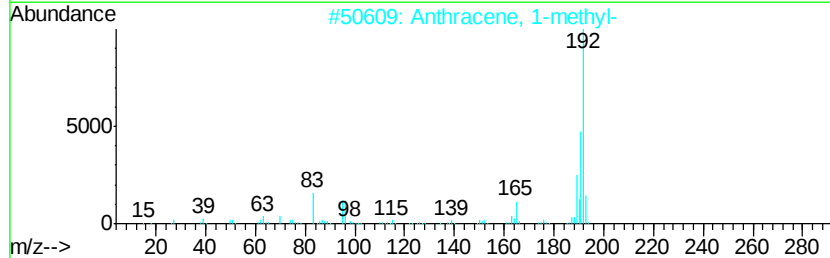
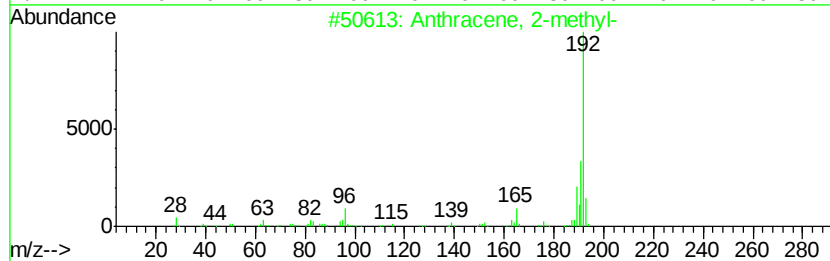
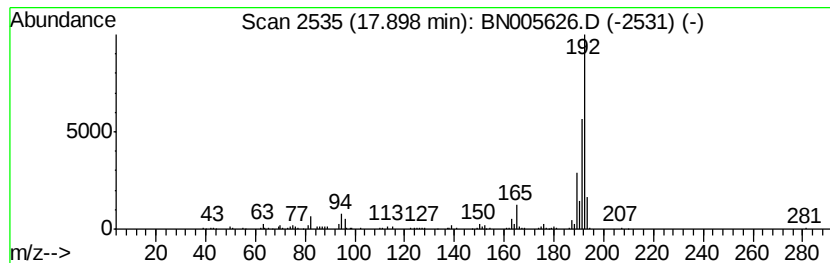
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.73 ng/ul	431309	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005626.D
Acq On : 11 May 2019 14:51
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Sample : K2603-19MEDL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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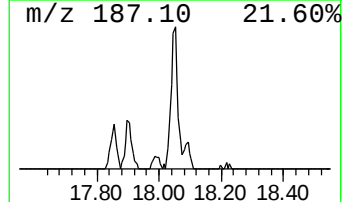
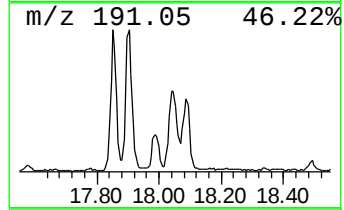
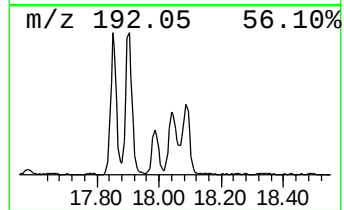
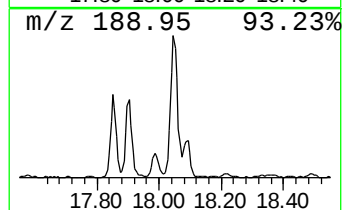
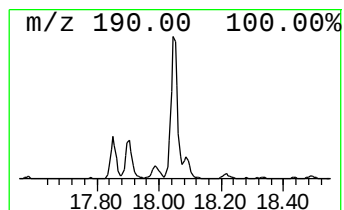
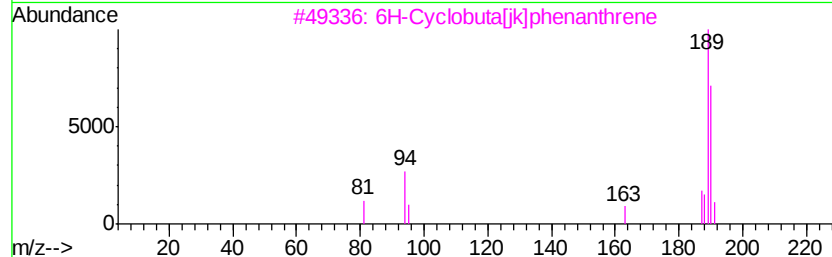
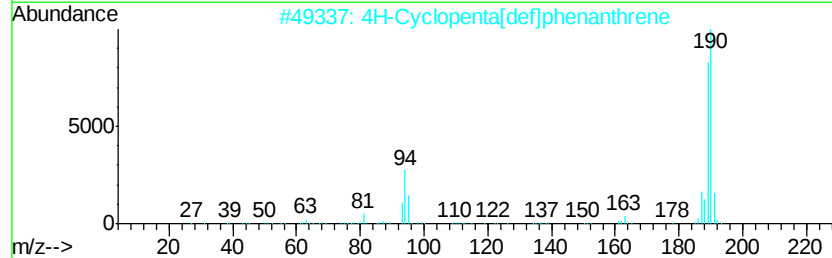
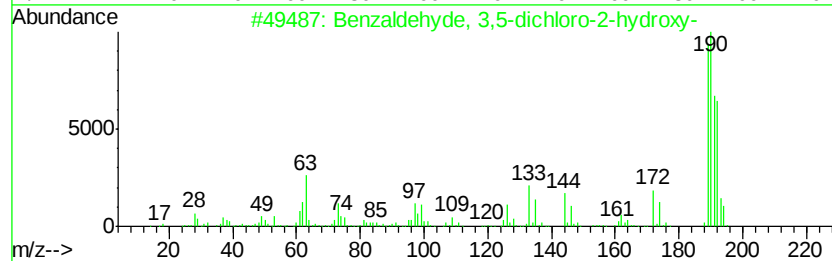
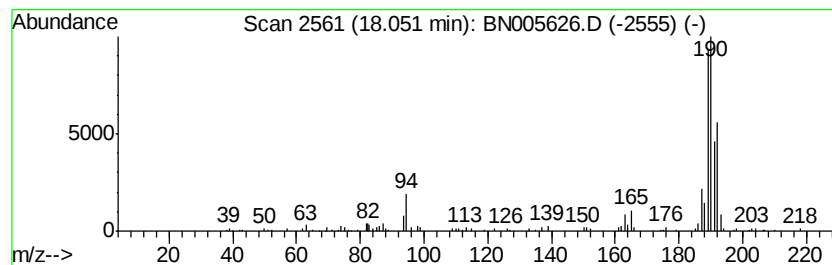
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.77 ng/ul	437749	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005626.D
 Acq On : 11 May 2019 14:51
 Operator : JU/SJ
 Sample : K2603-19MEDL 30X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ71MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-propenyl-	7.24	2.1	ng/ul	139074	1	7.58	1297040	20.0
Indene	8.11	3.9	ng/ul	255830	1	7.58	1297040	20.0
(DEL) Alkane: Str...	11.78	2.7	ng/ul	292064	2	10.34	2142420	20.0
Naphthalene, 1-me...	12.23	12.0	ng/ul	1287390	2	10.34	2142420	20.0
Naphthalene, 1-et...	13.24	2.8	ng/ul	416011	3	14.22	2933660	20.0
Naphthalene, 2,3-...	13.37	3.9	ng/ul	577281	3	14.22	2933660	20.0
Naphthalene, 2,7-...	13.39	3.8	ng/ul	560785	3	14.22	2933660	20.0
Naphthalene, 1,4-...	13.53	5.9	ng/ul	864792	3	14.22	2933660	20.0
Naphthalene, 2,6-...	13.59	2.5	ng/ul	371898	3	14.22	2933660	20.0
Naphthalene, 1,6-...	13.77	2.6	ng/ul	384579	3	14.22	2933660	20.0
1,1'-Biphenyl, 3-...	14.83	2.0	ng/ul	293510	3	14.22	2933660	20.0
(DEL) Alkane: Str...	15.09	2.1	ng/ul	310798	3	14.22	2933660	20.0
(DEL) Alkane: Str...	15.96	2.3	ng/ul	356683	4	16.97	3163040	20.0
Phenanthrene, 1-m...	17.85	2.4	ng/ul	375073	4	16.97	3163040	20.0
Anthracene, 2-met...	17.90	2.7	ng/ul	431309	4	16.97	3163040	20.0
Benzaldehyde, 3,5...	18.05	2.8	ng/ul	437749	4	16.97	3163040	20.0