

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005196.D
 Acq On : 23 Apr 2019 04:29
 Operator : JU/SJ
 Sample : K2402-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHH7

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	6.775	638	644	651	rVV	2467370	3880400	2.90%	0.323%
2	6.945	667	673	679	rBV	1862428	2831797	2.12%	0.236%
3	7.134	696	705	712	rBV	2340479	3716366	2.78%	0.309%
4	7.257	720	726	734	rVB2	2331670	3906476	2.92%	0.325%
5	7.598	776	784	790	rBV	1988561	3086621	2.31%	0.257%
6	8.128	864	874	882	rBV	7386835	11846057	8.86%	0.986%
7	8.292	896	902	911	rVB	2501840	3927468	2.94%	0.327%
8	8.739	973	978	984	rVB	2228861	3347081	2.50%	0.279%
9	9.451	1086	1099	1107	rBV2	1833944	3402507	2.55%	0.283%
10	9.798	1144	1158	1164	rBV3	3053928	7353407	5.50%	0.612%
11	9.869	1164	1170	1183	rVV	2457942	6532403	4.89%	0.544%
12	9.986	1184	1190	1198	rVB	2797523	4810415	3.60%	0.400%
13	10.369	1248	1255	1257	rBV	2645808	4662724	3.49%	0.388%
14	10.451	1257	1269	1274	rVV2	46019966	133690743	100.00%	11.129%
15	10.498	1274	1277	1280	rVV	2175108	3168469	2.37%	0.264%
16	10.534	1280	1283	1290	rVV	1489307	2456664	1.84%	0.205%
17	12.051	1530	1541	1547	rVB	38053453	76845850	57.48%	6.397%
18	12.269	1564	1578	1587	rBV	28544677	51633896	38.62%	4.298%
19	13.063	1706	1713	1727	rBV	10389824	16460135	12.31%	1.370%
20	13.257	1740	1746	1757	rVB	2409715	5653806	4.23%	0.471%
21	13.392	1762	1769	1771	rBV	7205492	11937343	8.93%	0.994%
22	13.557	1788	1797	1802	rBV	12742632	23924073	17.90%	1.992%
23	13.610	1802	1806	1810	rVV	7951704	10794126	8.07%	0.899%
24	13.651	1810	1813	1816	rVV	4037036	5518265	4.13%	0.459%
25	13.686	1816	1819	1826	rVB3	5264344	8208935	6.14%	0.683%
26	13.792	1831	1837	1841	rBV	6462517	10219405	7.64%	0.851%
27	13.927	1853	1860	1861	rBV	5104340	7401013	5.54%	0.616%
28	13.957	1861	1865	1872	rVB	16465912	24985599	18.69%	2.080%
29	14.222	1904	1910	1917	rVB3	5960365	13319224	9.96%	1.109%
30	14.298	1917	1923	1926	rBV	3950084	6133970	4.59%	0.511%
31	14.433	1941	1946	1957	rVB2	2218536	4755883	3.56%	0.396%
32	14.639	1971	1981	1989	rBV2	4766398	9592354	7.18%	0.799%
33	14.716	1989	1994	1999	rVB	3045767	4160301	3.11%	0.346%
34	14.845	2010	2016	2023	rBV3	2913447	7310280	5.47%	0.609%

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35	14.910	2024	2027	2031	rVB	1963096	2659121	1.99%	0.221%
36	15.110	2056	2061	2067	rVB2	2937232	4764717	3.56%	0.397%
37	15.233	2077	2082	2086	rVB	8079548	12040962	9.01%	1.002%
38	15.298	2086	2093	2101	rBV	19719370	32513398	24.32%	2.707%
39	15.369	2101	2105	2109	rBV3	1056714	1737117	1.30%	0.145%
40	15.586	2137	2142	2145	rBV2	2262720	3566119	2.67%	0.297%
41	15.698	2156	2161	2165	rBV2	4070388	6483139	4.85%	0.540%
42	15.980	2203	2209	2213	rBV2	1010054	2165893	1.62%	0.180%
43	16.292	2255	2262	2267	rBV	4103469	8682054	6.49%	0.723%
44	16.345	2267	2271	2276	rVB	3017145	4349878	3.25%	0.362%
45	16.445	2283	2288	2293	rVB	2759283	4011842	3.00%	0.334%
46	16.651	2319	2323	2330	rVB2	1620538	2577462	1.93%	0.215%
47	16.804	2342	2349	2354	rBV	7351862	11228320	8.40%	0.935%
48	16.992	2375	2381	2383	rBV	4483163	7435662	5.56%	0.619%
49	17.051	2383	2391	2395	rVV2	44925750	89838557	67.20%	7.479%
50	17.092	2395	2398	2400	rVV	6553774	8379334	6.27%	0.698%
51	17.127	2400	2404	2409	rVV	18381437	27044306	20.23%	2.251%
52	17.180	2409	2413	2418	rVV2	1453491	2579331	1.93%	0.215%
53	17.515	2466	2470	2474	rBV2	2514454	3292158	2.46%	0.274%
54	17.568	2474	2479	2485	rVB2	3507512	5274579	3.95%	0.439%
55	17.710	2498	2503	2510	rVB2	2455580	4773864	3.57%	0.397%
56	17.868	2524	2530	2534	rVV	12640548	19277323	14.42%	1.605%
57	17.915	2534	2538	2547	rVV	13828195	20780463	15.54%	1.730%
58	17.998	2547	2552	2557	rVV	5400896	7747739	5.80%	0.645%
59	18.063	2557	2563	2567	rVV2	17649601	31689696	23.70%	2.638%
60	18.104	2567	2570	2578	rVB	8260228	10920917	8.17%	0.909%
61	18.374	2611	2616	2620	rBV	6776807	9245771	6.92%	0.770%
62	18.621	2655	2658	2663	rVB2	1439863	1960017	1.47%	0.163%
63	18.674	2663	2667	2670	rBV	1909966	2299680	1.72%	0.191%
64	18.710	2670	2673	2678	rVB2	1442125	2094733	1.57%	0.174%
65	18.798	2679	2688	2692	rBV2	5943623	10799788	8.08%	0.899%
66	18.857	2693	2698	2702	rBV2	3560861	6240003	4.67%	0.519%
67	18.892	2702	2704	2708	rVB	2563660	2649161	1.98%	0.221%
68	18.939	2708	2712	2713	rBV	1640127	1969086	1.47%	0.164%
69	19.068	2727	2734	2741	rBV	26449266	40100834	30.00%	3.338%
70	19.139	2742	2746	2749	rBV2	1189121	1709150	1.28%	0.142%
71	19.215	2754	2759	2764	rVB	7281692	9870253	7.38%	0.822%

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72	19.439	2785	2797	2804	rBV2	30967203	62331357	46.62%	5.189%
73	19.509	2805	2809	2815	rVB4	1223632	2016059	1.51%	0.168%
74	19.762	2847	2852	2862	rVB2	3535978	7416374	5.55%	0.617%
75	19.898	2870	2875	2877	rVV2	3141584	5372395	4.02%	0.447%
76	19.933	2878	2881	2886	rVB	8139464	10342751	7.74%	0.861%
77	20.033	2894	2898	2903	rVB	7097473	9213556	6.89%	0.767%
78	20.092	2904	2908	2913	rVV2	5161768	6302804	4.71%	0.525%
79	20.233	2927	2932	2935	rVV	3809891	5076789	3.80%	0.423%
80	20.280	2935	2940	2953	rVB	5402680	8466225	6.33%	0.705%
81	20.651	2999	3003	3016	rVB2	1272059	4655271	3.48%	0.388%
82	20.857	3034	3038	3041	rVB	2474784	3064640	2.29%	0.255%
83	20.892	3041	3044	3048	rBV	3290061	4114046	3.08%	0.342%
84	21.204	3091	3097	3102	rBV2	18506470	33295486	24.90%	2.772%
85	21.256	3102	3106	3112	rVB	13340087	18495603	13.83%	1.540%
86	21.768	3186	3193	3197	rVV2	3902360	6603916	4.94%	0.550%
87	21.815	3198	3201	3204	rVB	1854073	2150586	1.61%	0.179%
88	21.956	3221	3225	3228	rBV	1864246	2694681	2.02%	0.224%
89	21.992	3228	3231	3237	rVB	3199761	4234786	3.17%	0.353%
90	22.062	3239	3243	3252	rVB2	1217754	1925440	1.44%	0.160%
91	22.768	3356	3363	3367	rBV	5873072	14066855	10.52%	1.171%
92	22.927	3385	3390	3399	rVB	2198405	3714598	2.78%	0.309%
93	23.227	3435	3441	3445	rBV	4814944	8642197	6.46%	0.719%
94	23.280	3445	3450	3453	rVV	4099633	7215790	5.40%	0.601%
95	23.327	3453	3458	3463	rVB	8117481	13890804	10.39%	1.156%
96	23.415	3468	3473	3478	rVV	4105459	8098724	6.06%	0.674%
97	23.462	3478	3481	3489	rVB3	1555070	2936553	2.20%	0.244%
98	24.250	3610	3615	3628	rVB	1472947	3275307	2.45%	0.273%
99	25.586	3834	3842	3853	rVB2	3416322	9326551	6.98%	0.776%
100	26.250	3947	3955	3974	rVB	1997506	6090408	4.56%	0.507%

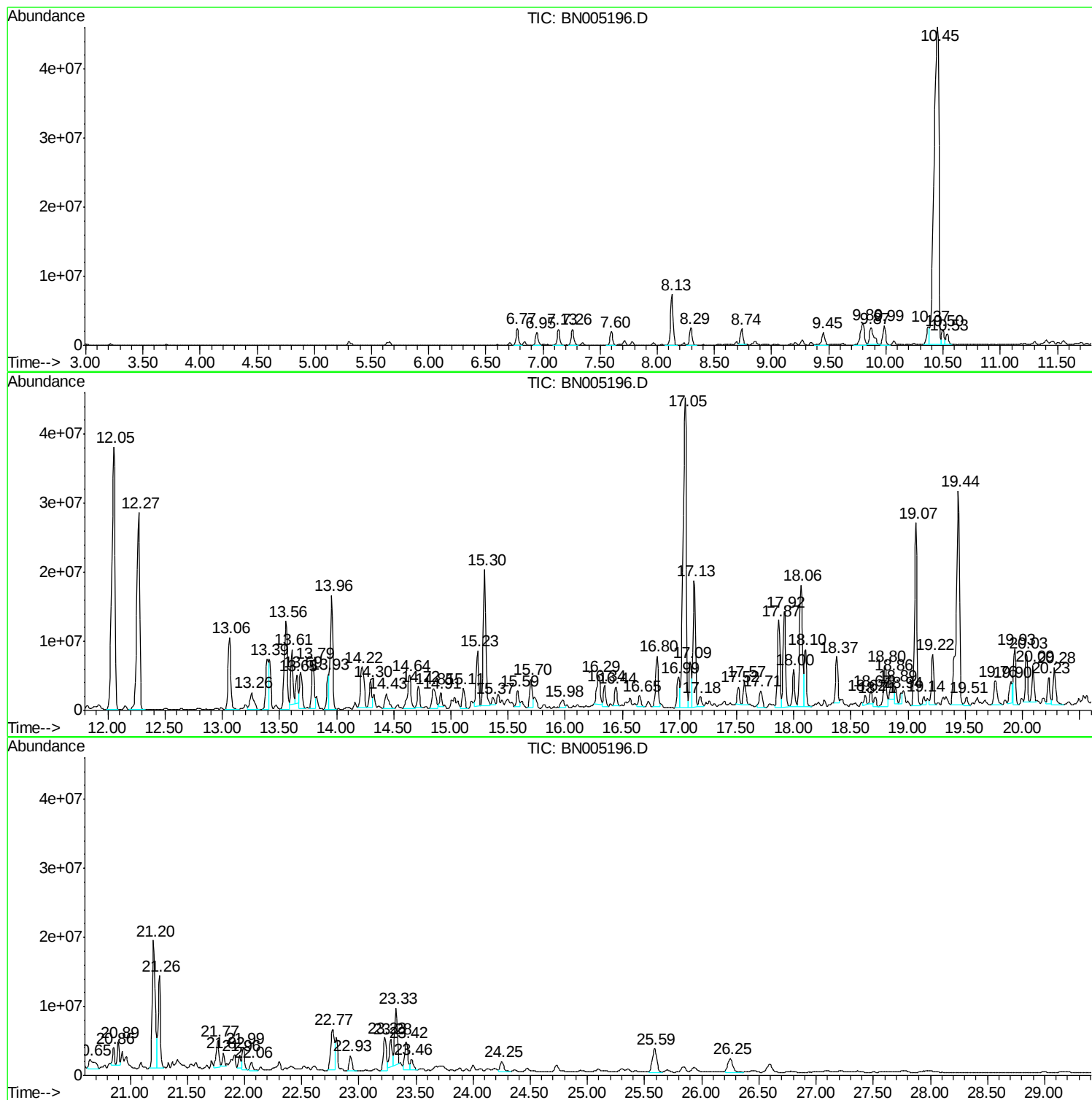
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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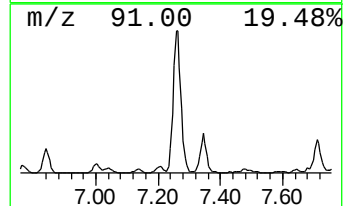
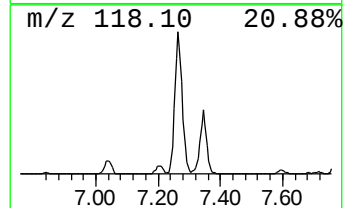
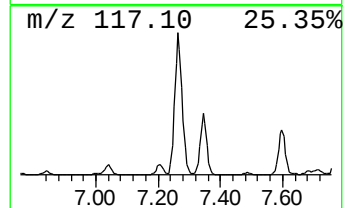
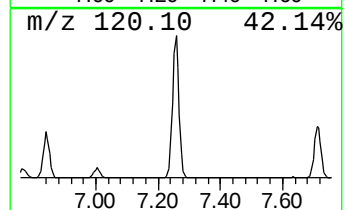
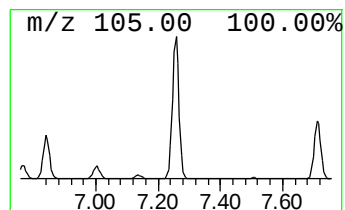
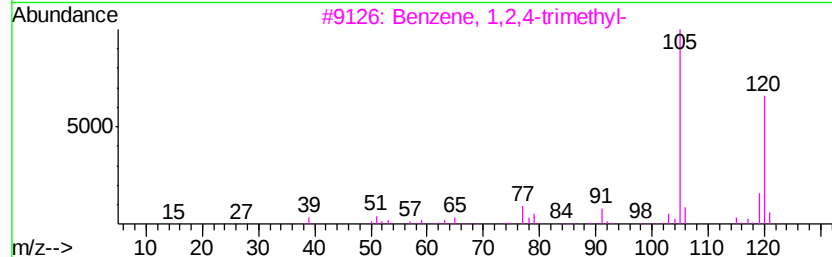
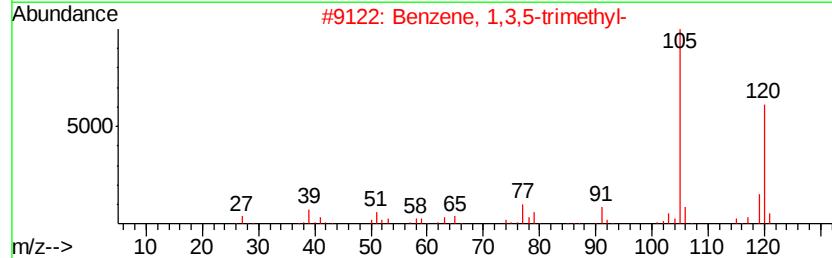
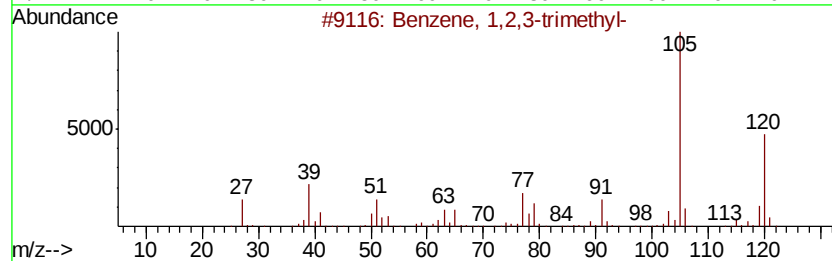
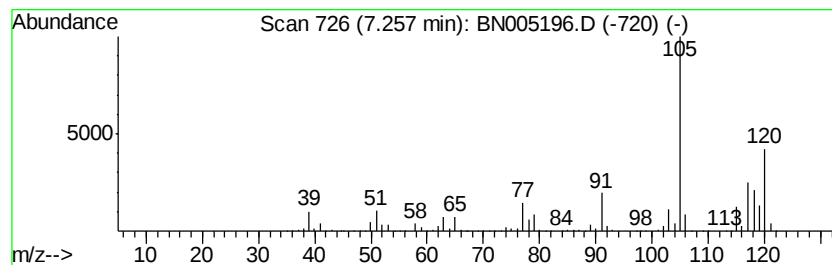
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	25.31 ng/ul	3906480	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64



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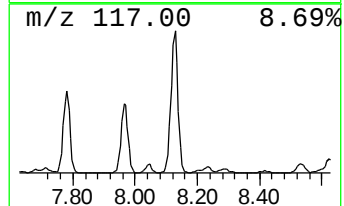
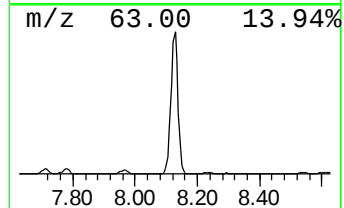
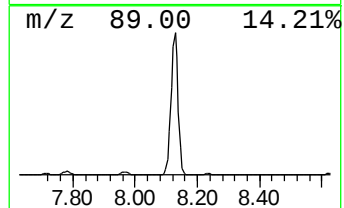
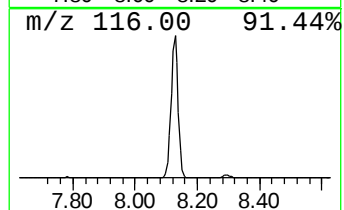
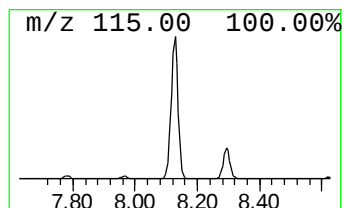
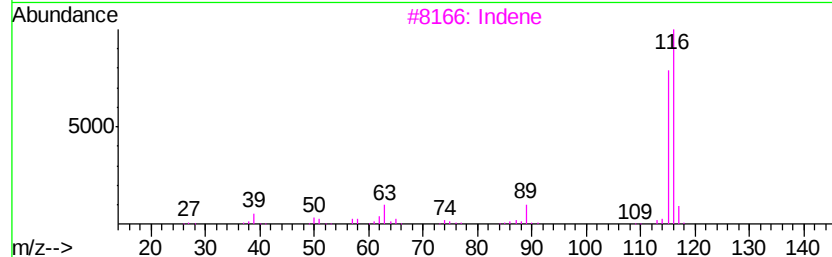
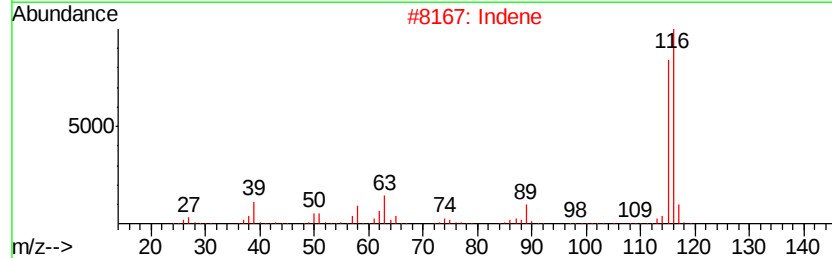
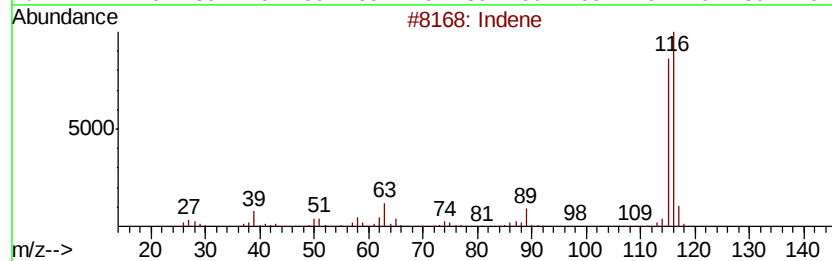
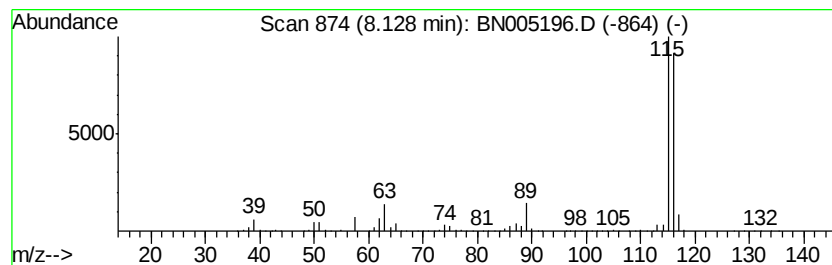
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	76.76 ng/ul	11846100	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Indene		116	C9H8	000095-13-6	95
3	Indene		116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91



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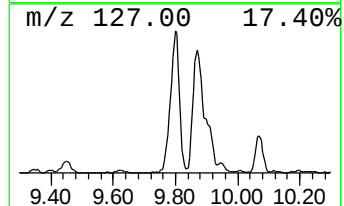
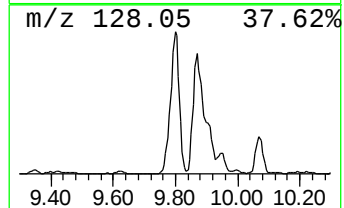
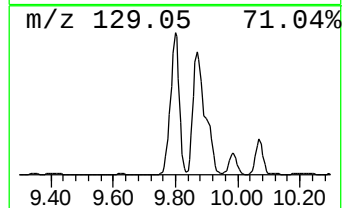
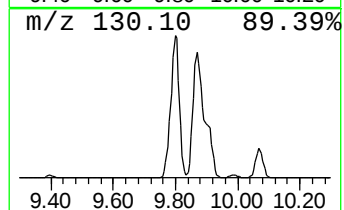
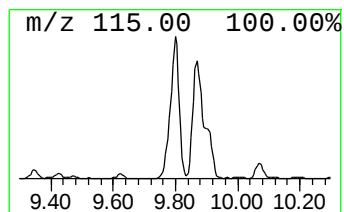
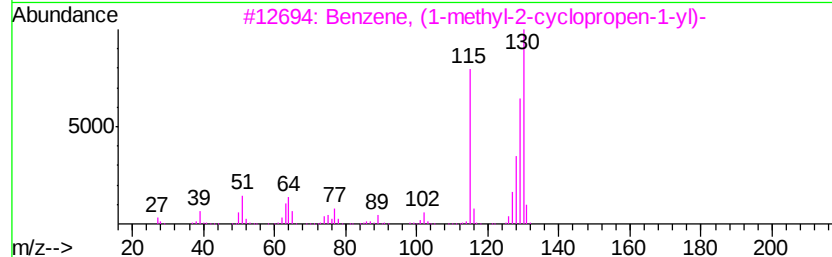
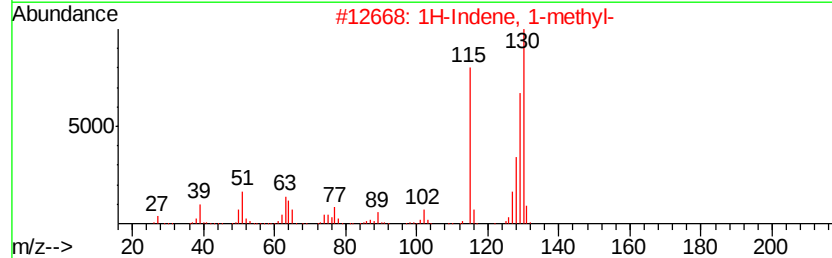
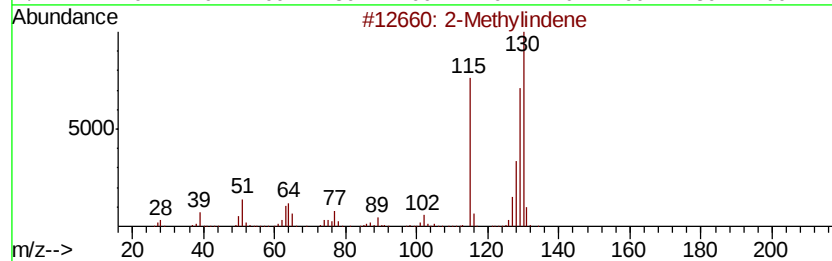
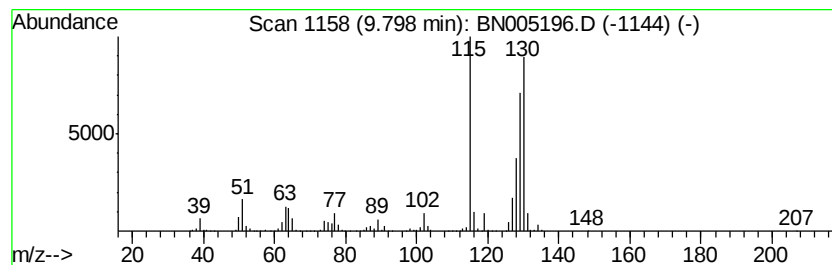
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	31.54 ng/ul	7353410	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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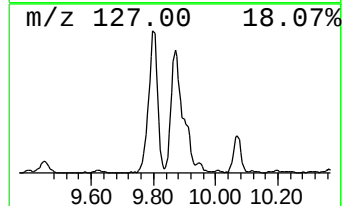
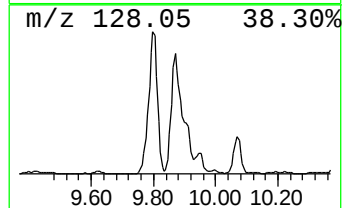
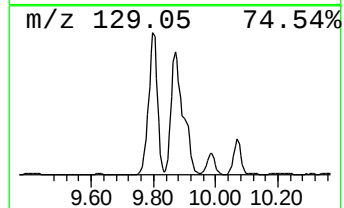
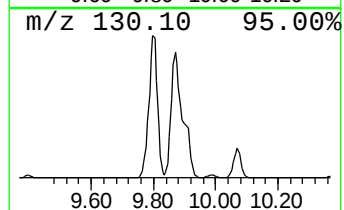
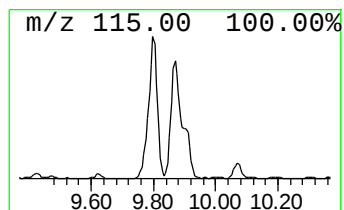
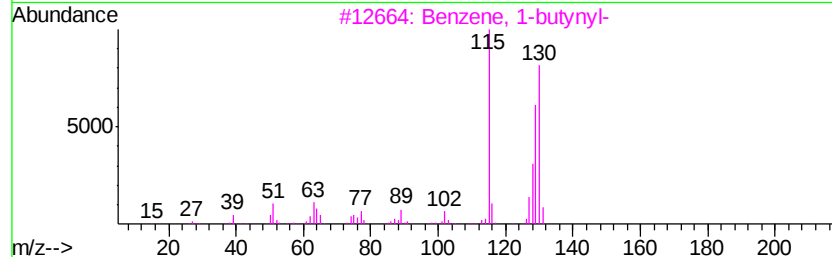
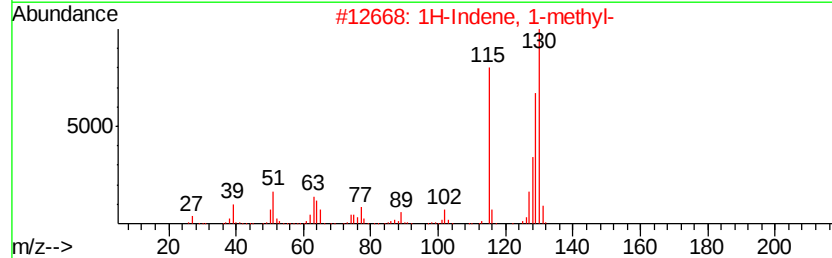
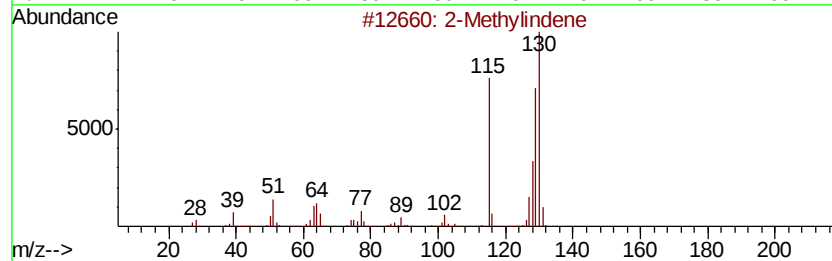
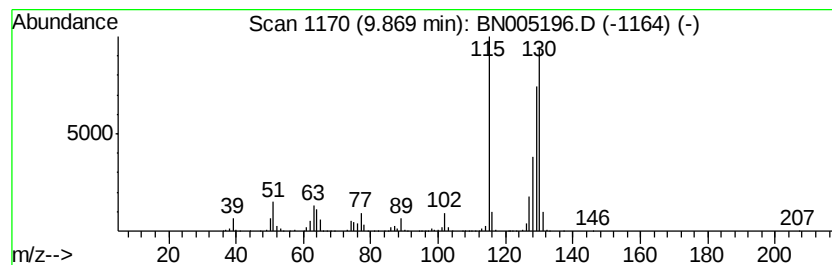
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	28.02 ng/ul	6532400	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
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Sample : K2402-05
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ClientSampleId :
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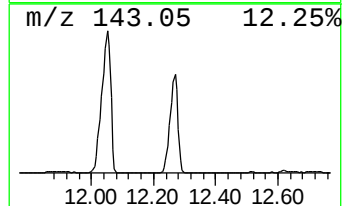
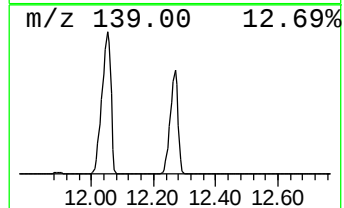
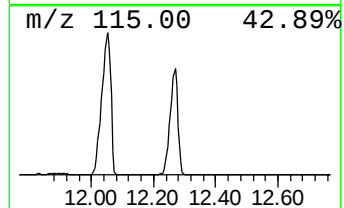
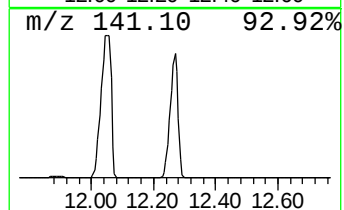
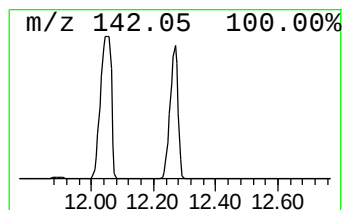
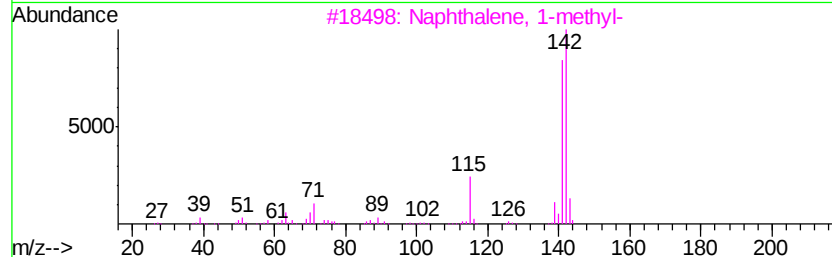
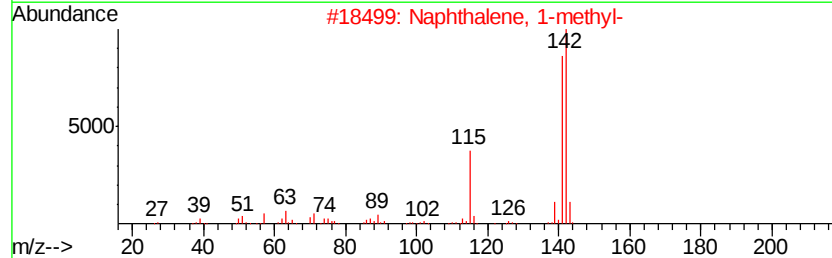
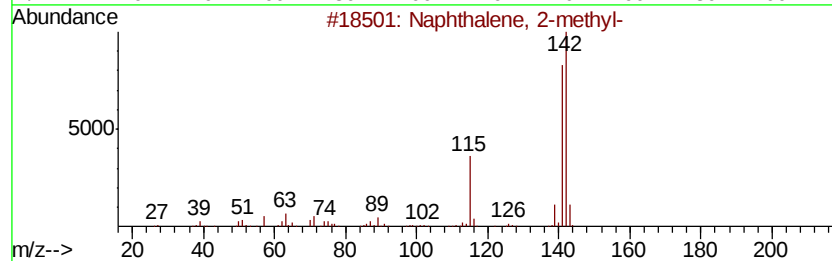
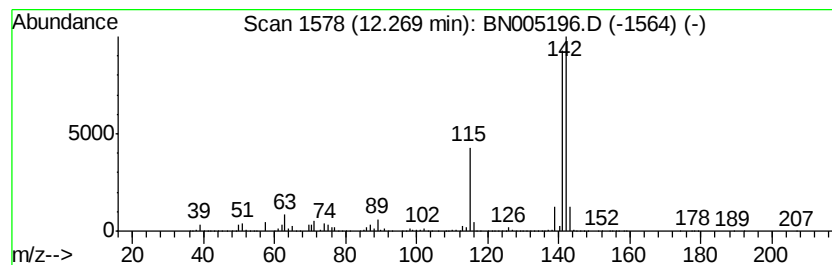
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	221.48 ng/ul	51633900	Naphthalene-d8	10.37

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		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
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Sample : K2402-05
Misc :
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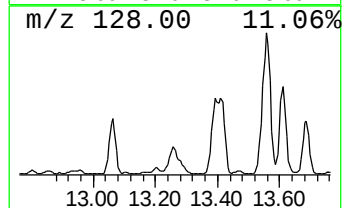
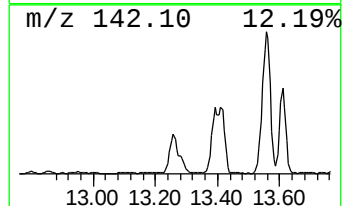
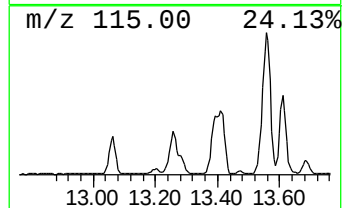
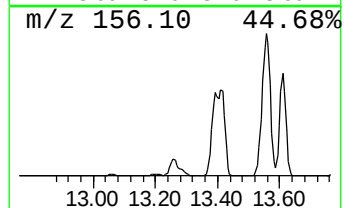
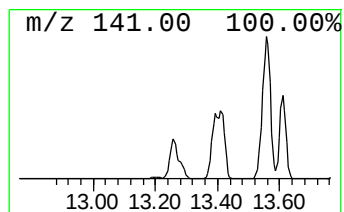
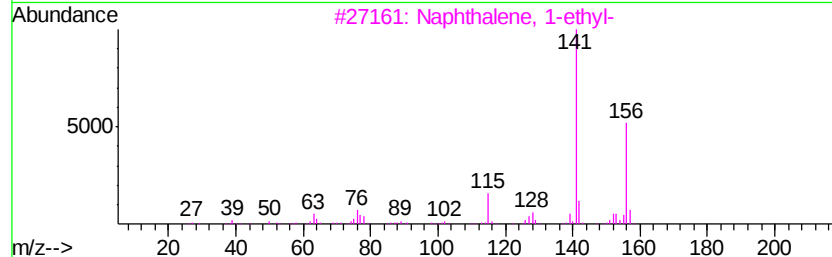
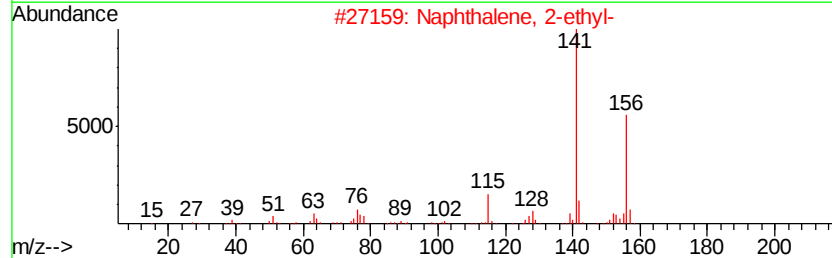
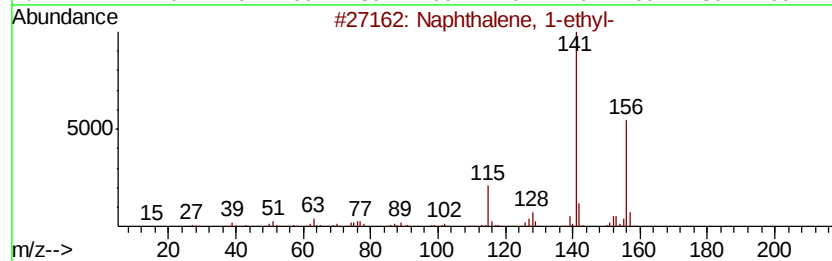
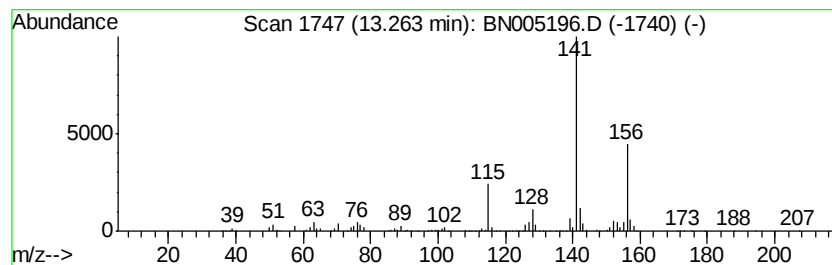
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	8.49 ng/ul	5653810	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
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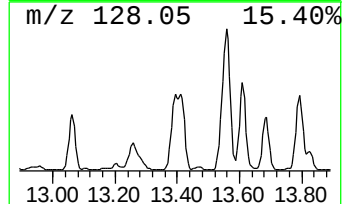
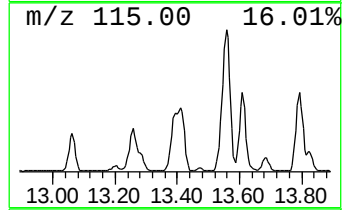
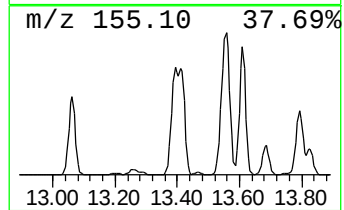
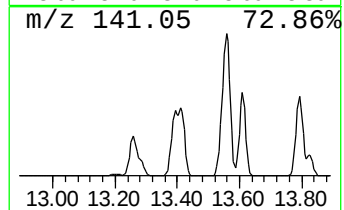
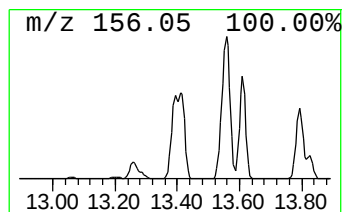
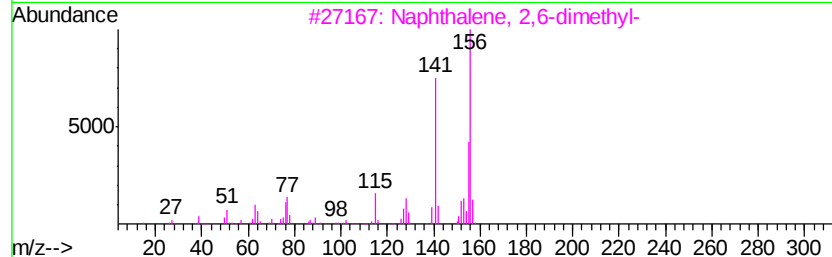
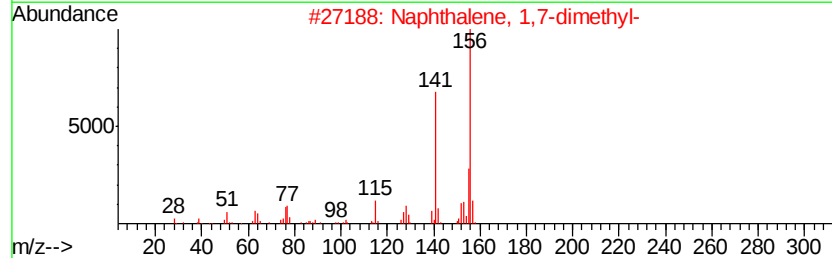
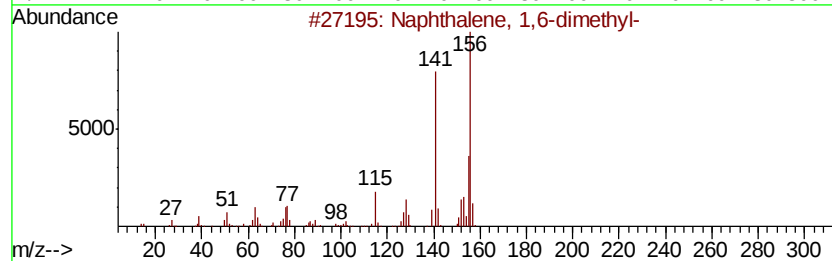
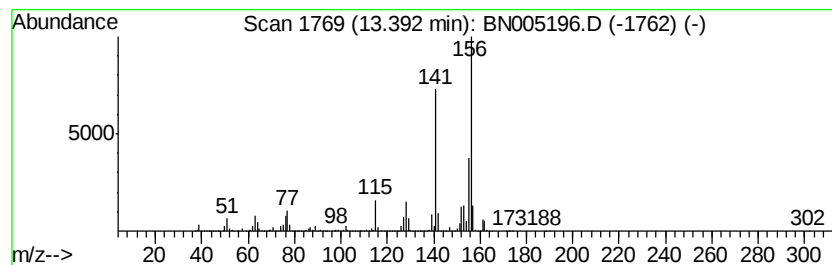
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	17.93 ng/ul	11937300	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
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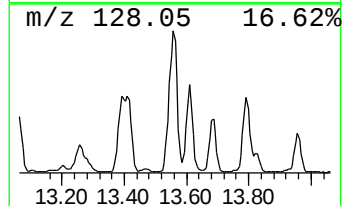
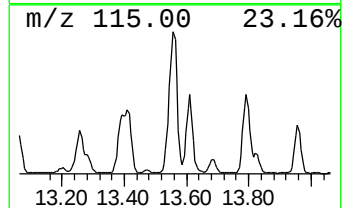
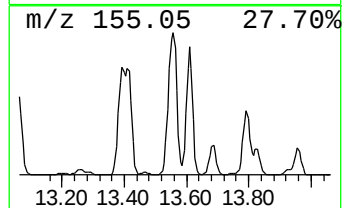
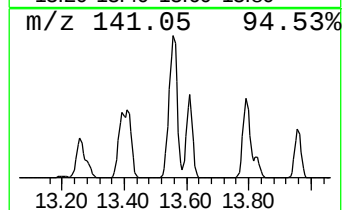
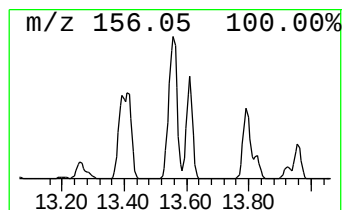
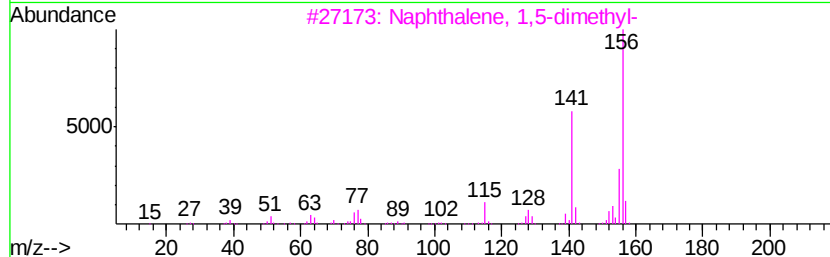
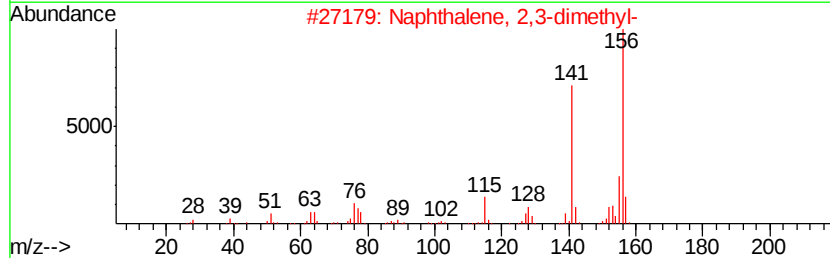
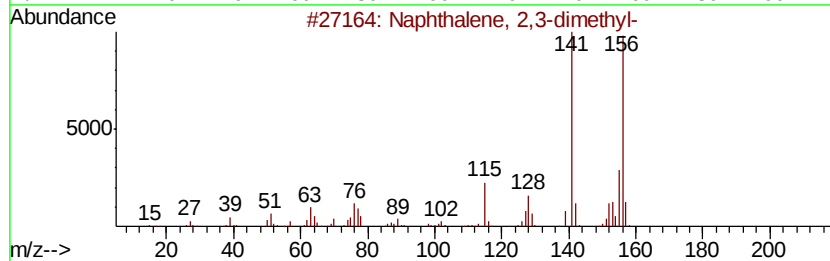
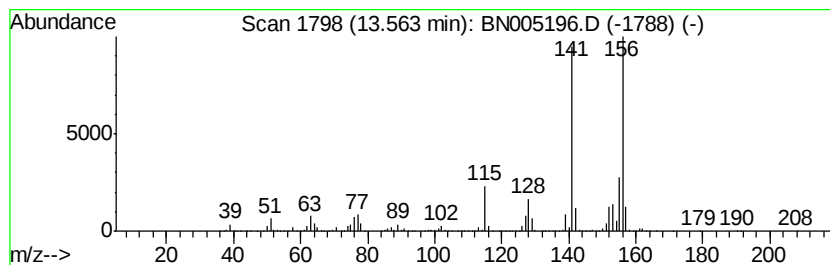
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	35.92 ng/ul	23924100	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
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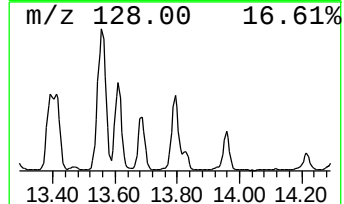
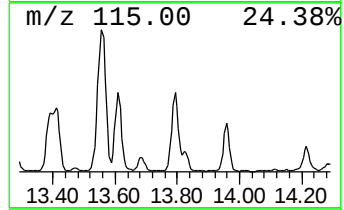
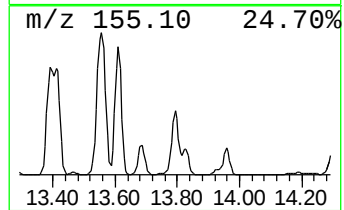
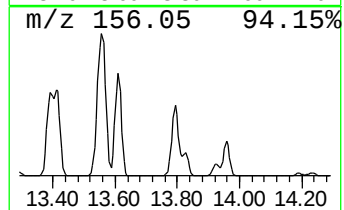
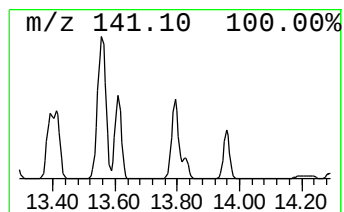
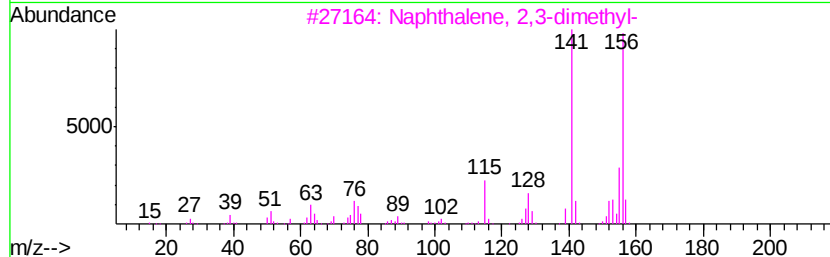
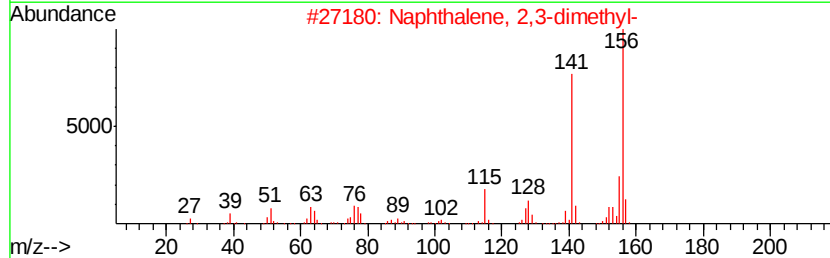
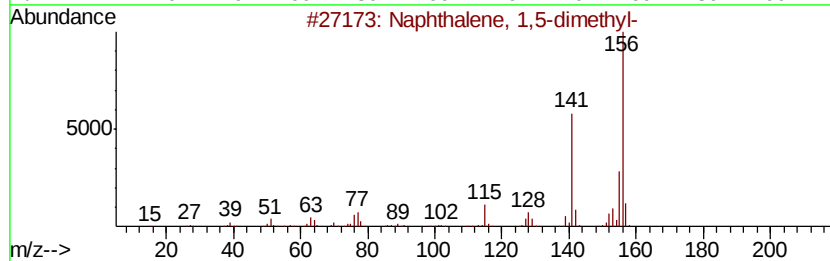
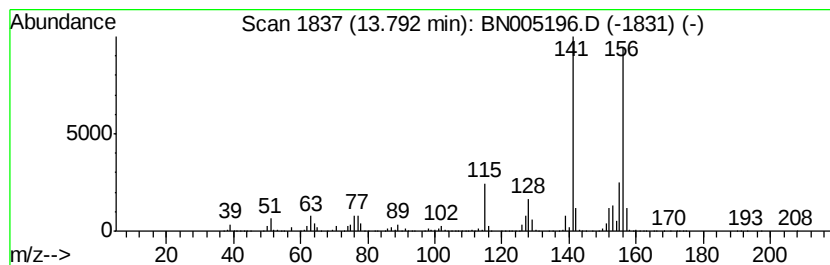
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	15.35 ng/ul	10219400	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
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Sample : K2402-05
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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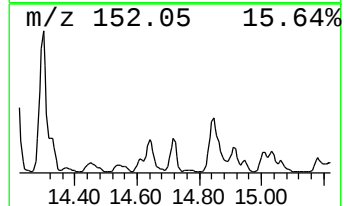
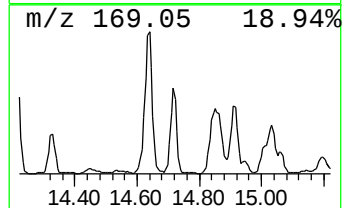
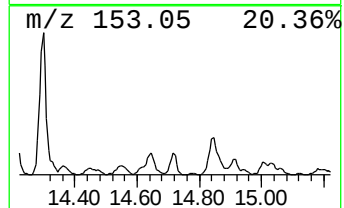
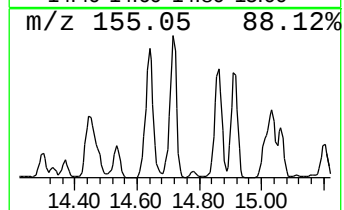
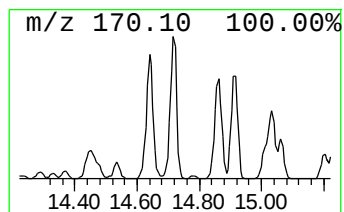
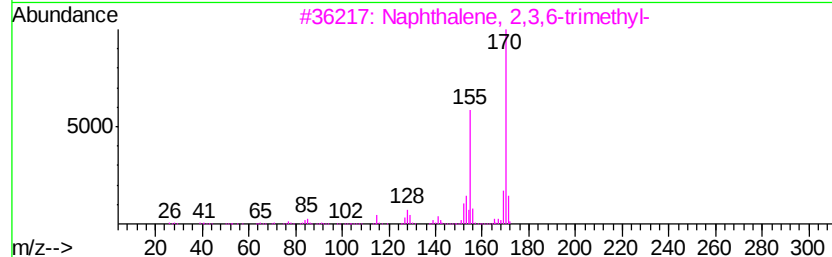
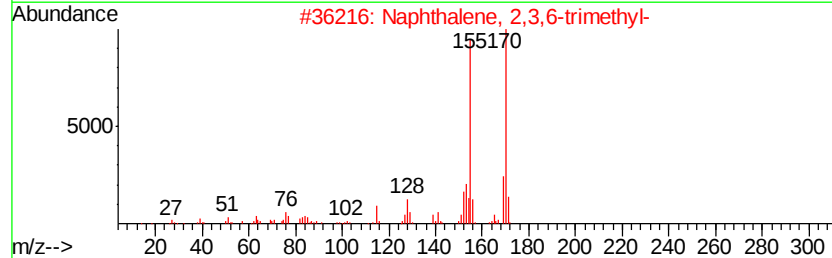
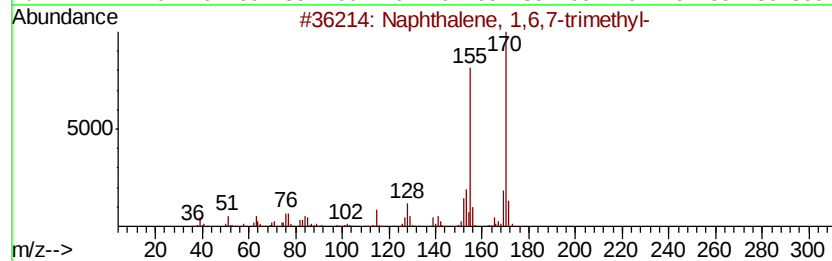
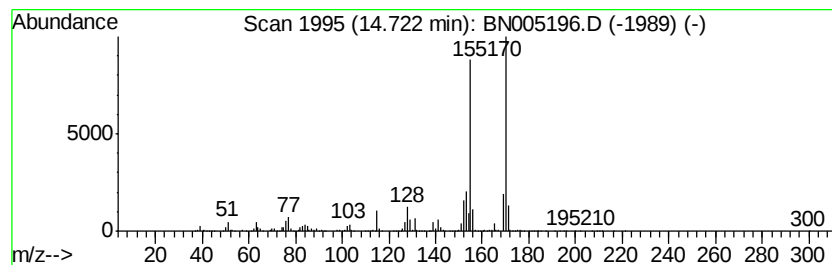
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.25 ng/ul	4160300	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

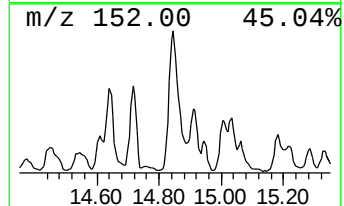
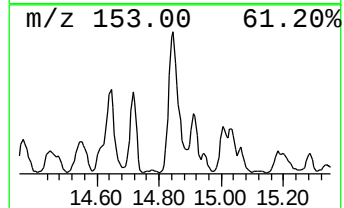
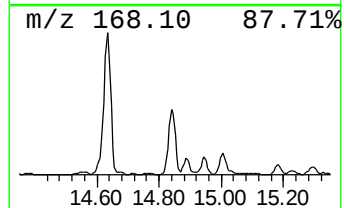
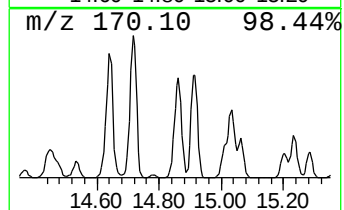
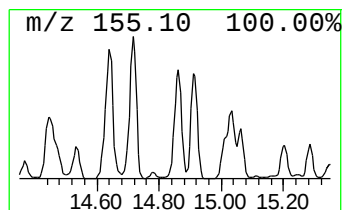
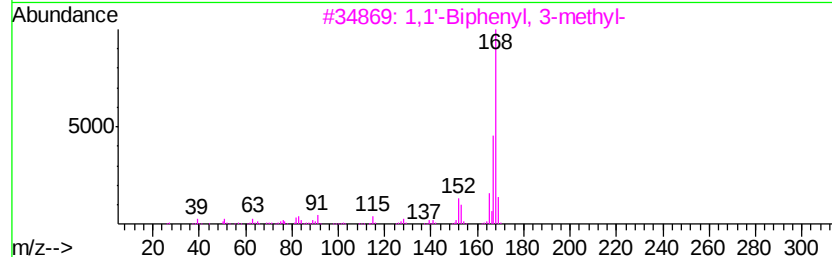
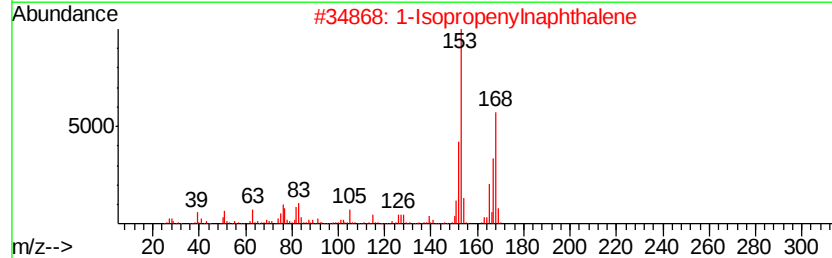
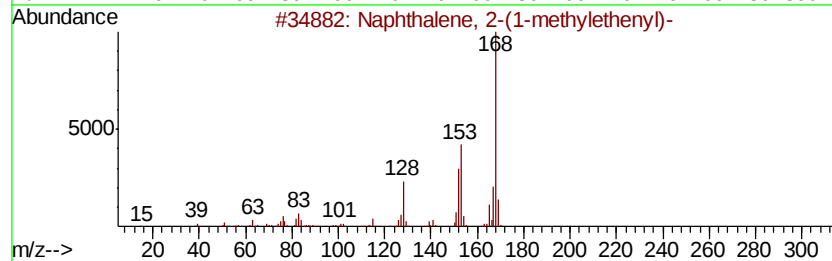
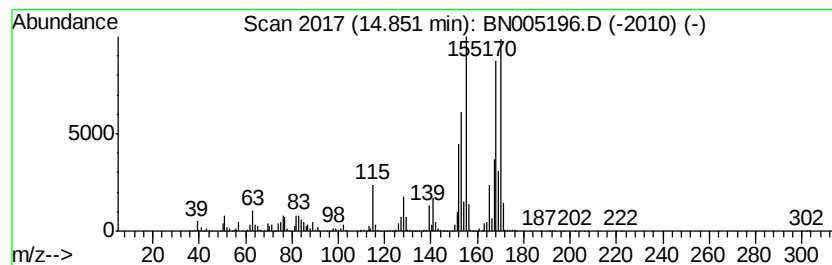
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.98 ng/ul	7310280	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenvl)-	168 C13H12	003710-23-4 58
2		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 53
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 49
4		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 38
5		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
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Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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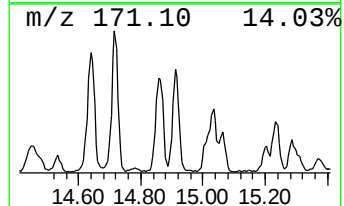
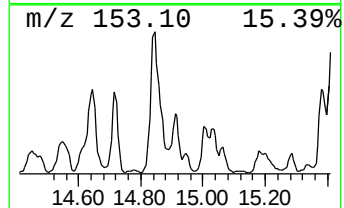
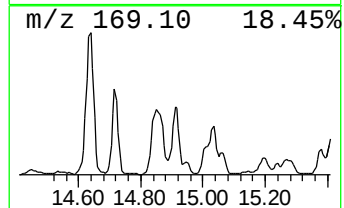
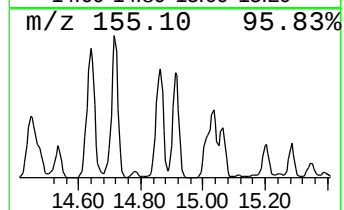
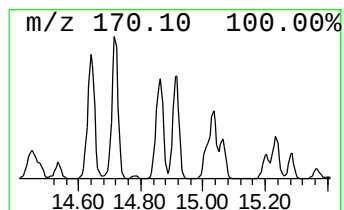
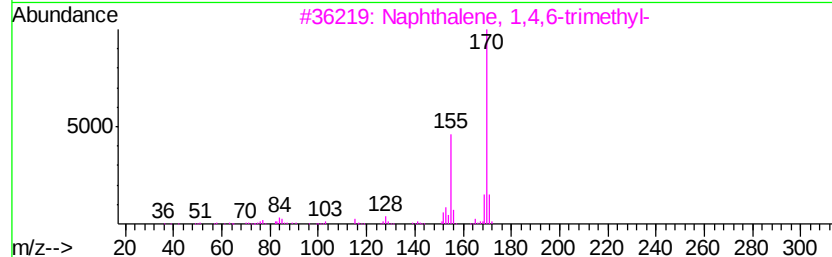
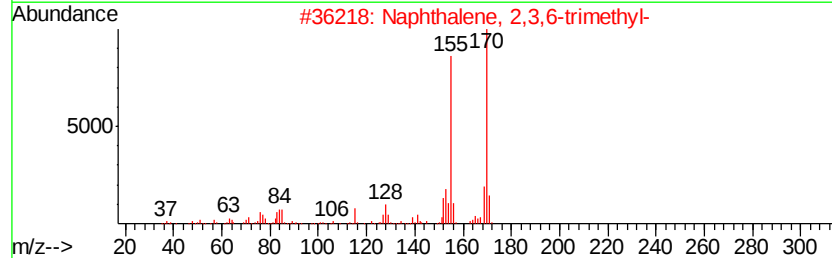
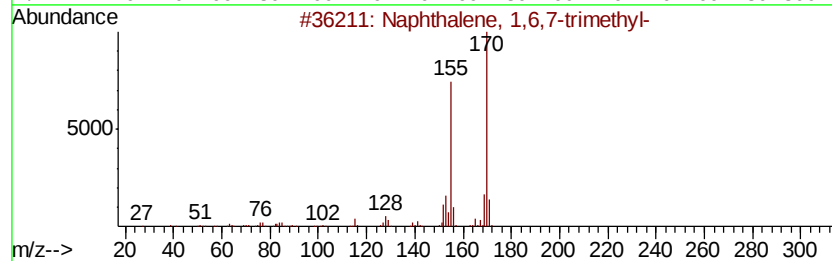
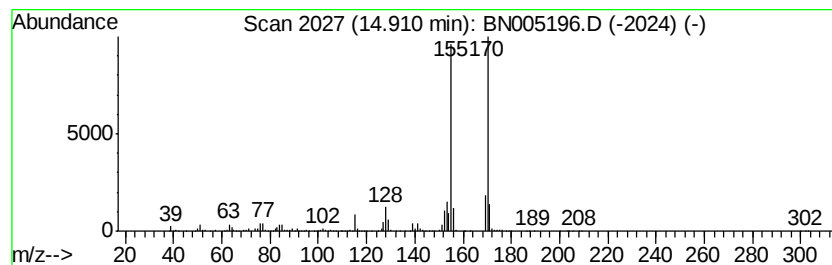
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.99 ng/ul	2659120	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
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Sample : K2402-05
Misc :
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ClientSampleId :
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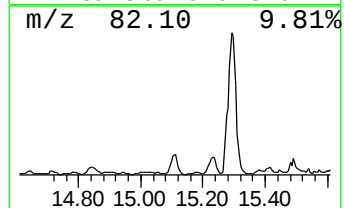
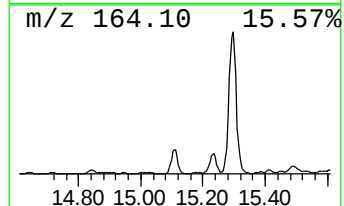
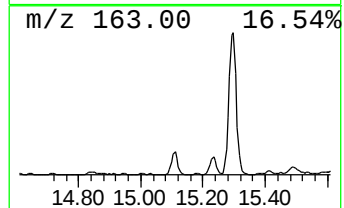
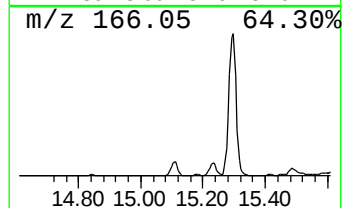
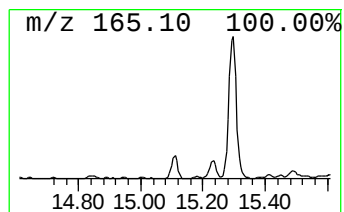
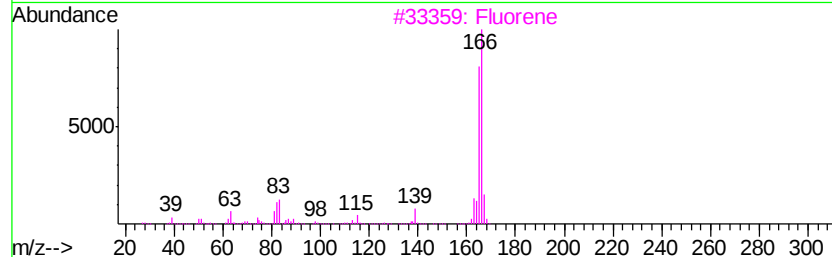
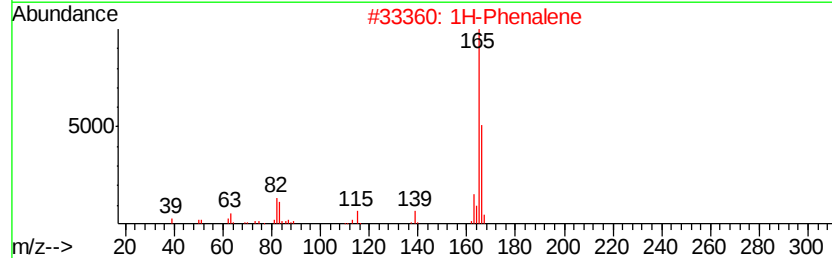
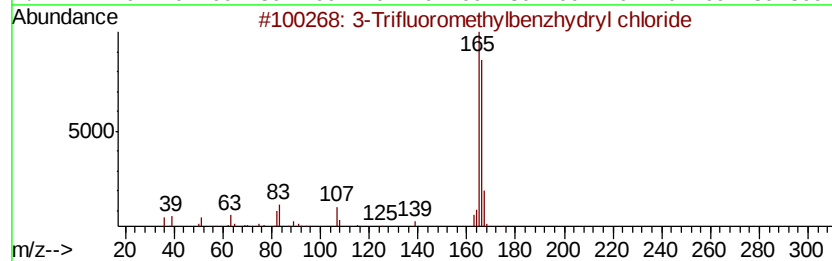
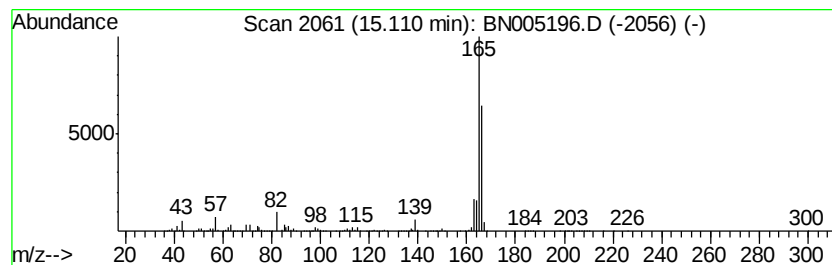
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 3-Trifluoromethylbenzhydryl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.15 ng/ul	4764720	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Trifluoromethylbenzhvdrv1 chlo...	270	C14H10ClF3	067240-79-3	64
2		1H-Phenylene	166	C13H10	000203-80-5	64
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	40
5		Fluorene	166	C13H10	000086-73-7	38



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Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

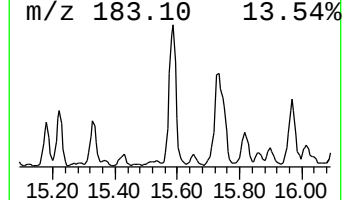
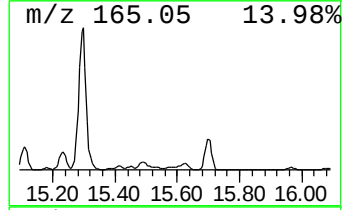
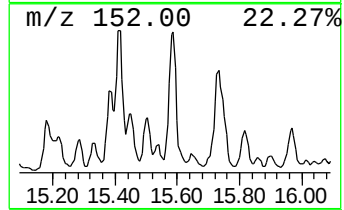
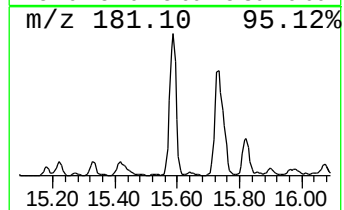
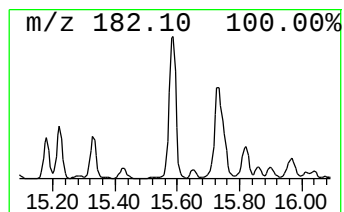
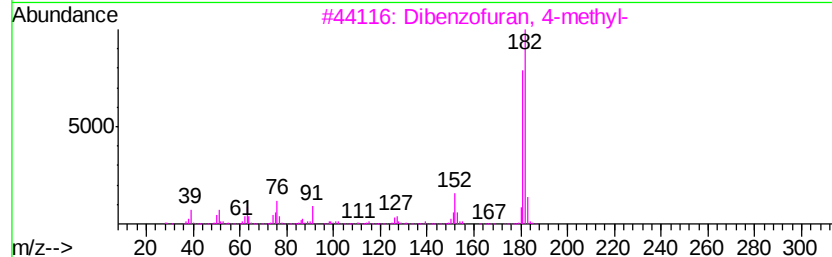
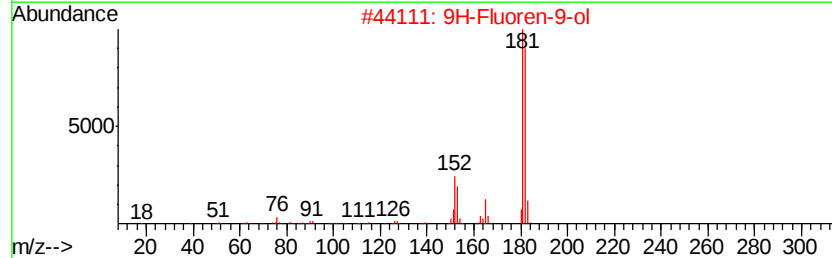
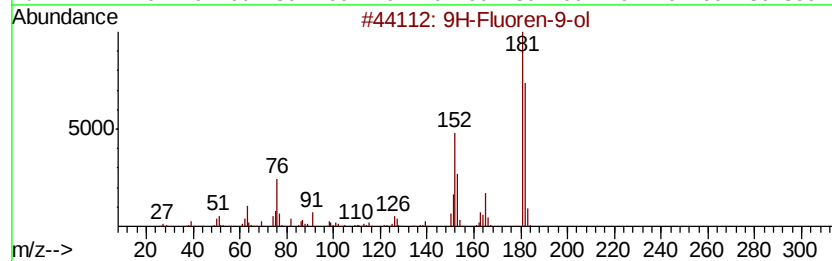
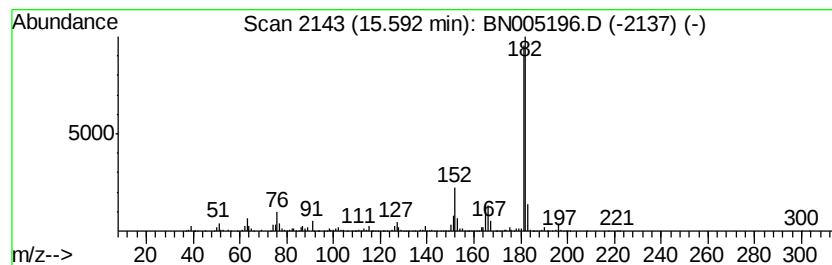
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9H-Fluoren-9-ol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.35 ng/ul	3566120	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	87
2	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	76
5	3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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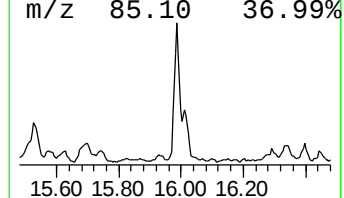
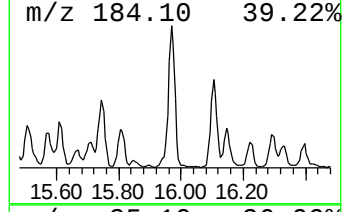
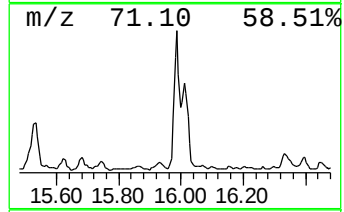
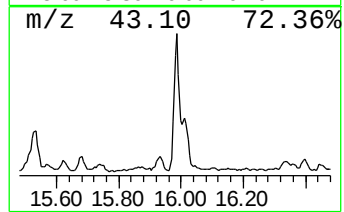
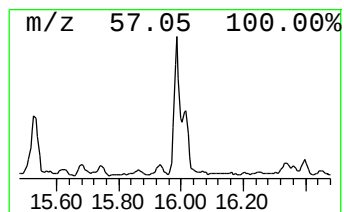
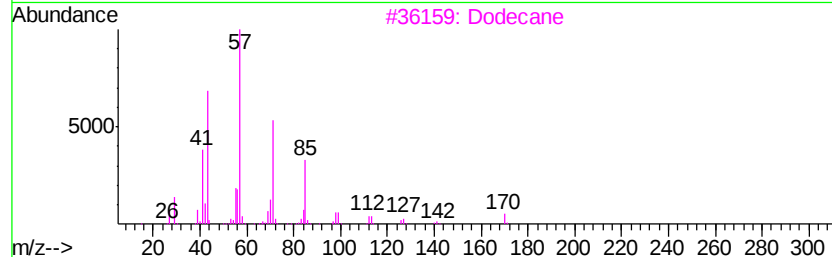
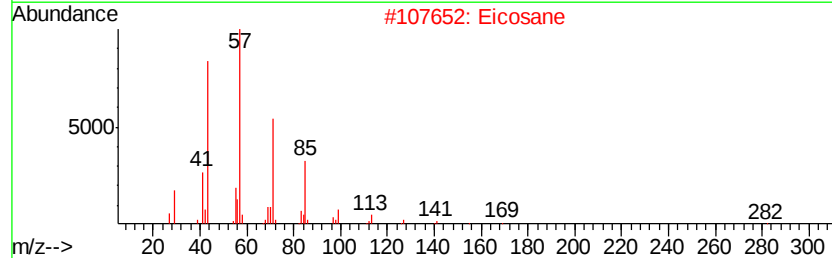
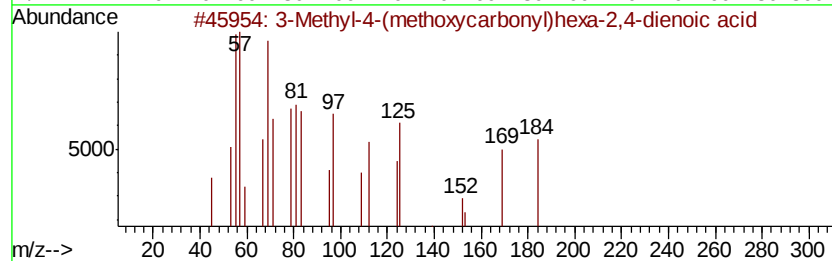
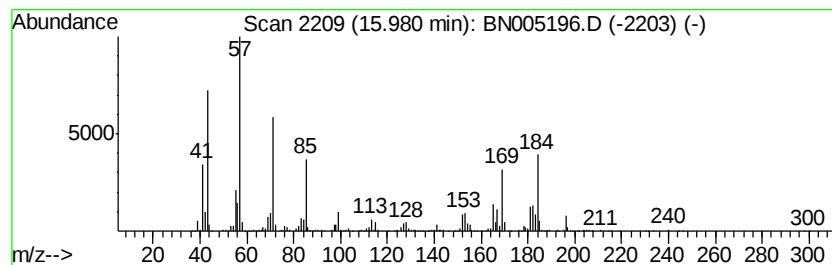
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 3-Methyl-4-(methoxycarbonyl... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	5.83 ng/ul	2165890	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2			Eicosane	282	C20H42	000112-95-8	30
3			Dodecane	170	C12H26	000112-40-3	30
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	30
5			Nonadecane	268	C19H40	000629-92-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
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Sample : K2402-05
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ClientSampleId :
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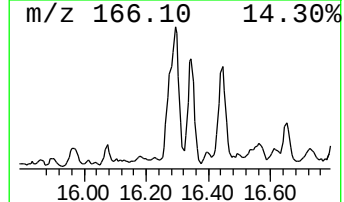
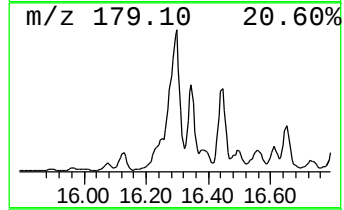
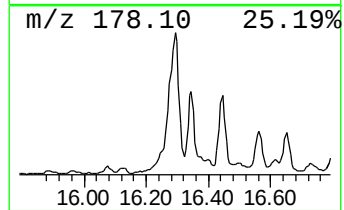
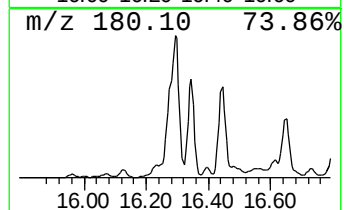
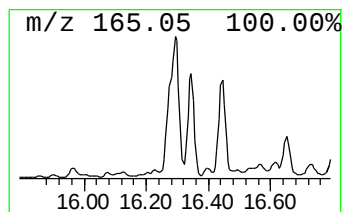
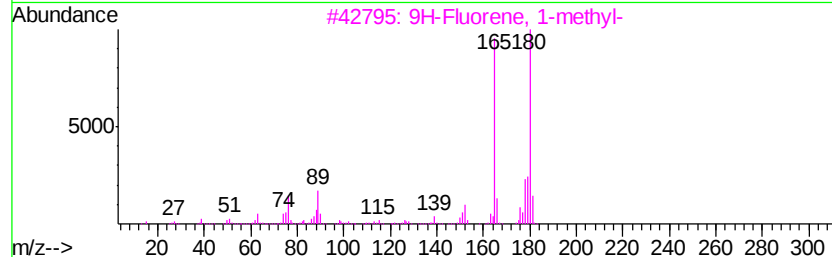
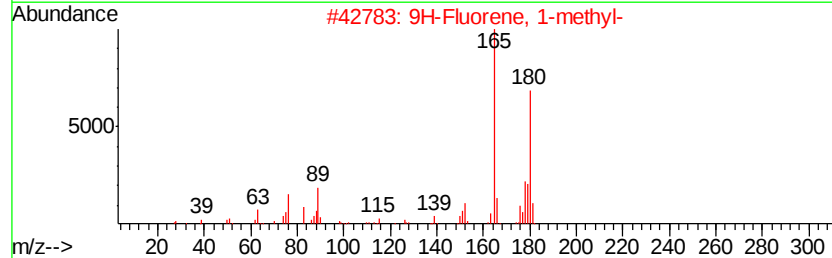
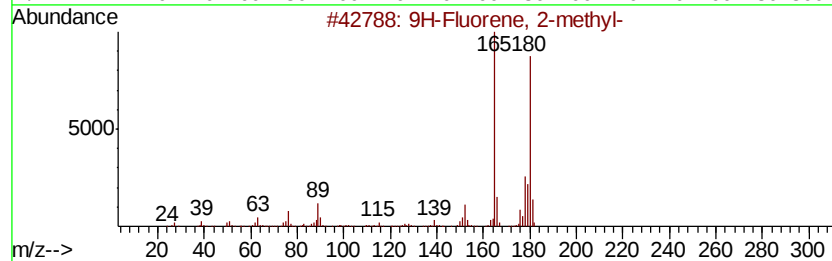
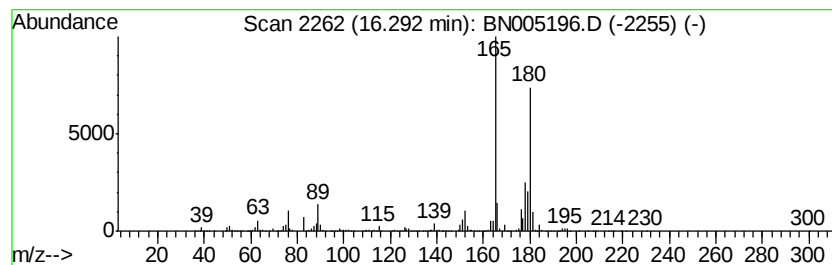
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	23.35 ng/ul	8682050	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
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Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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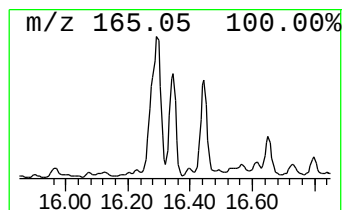
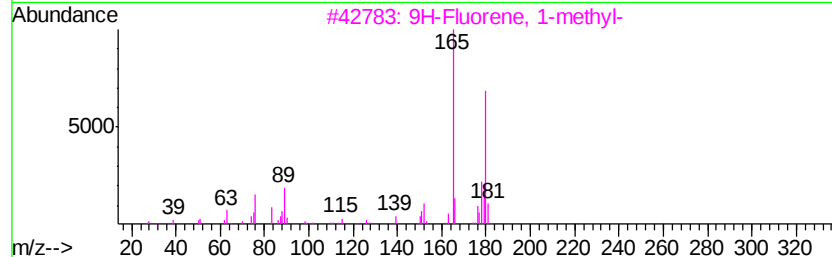
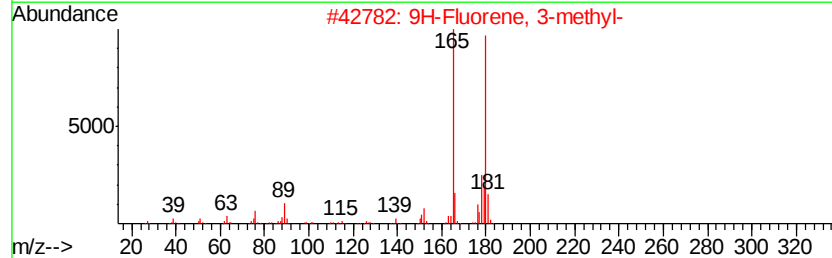
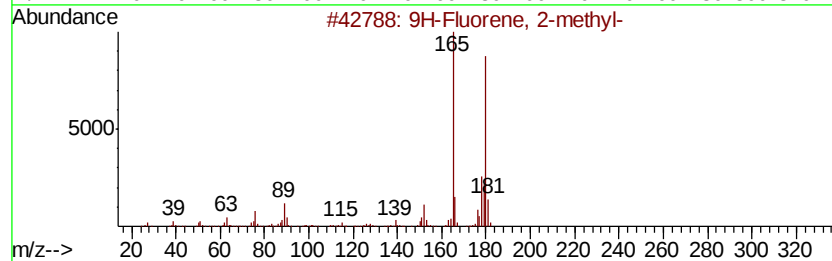
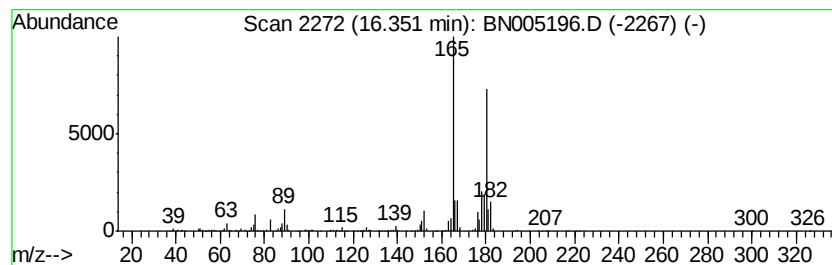
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 9H-Fluorene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	11.70 ng/ul	4349880	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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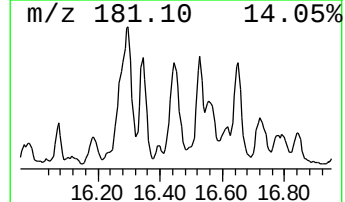
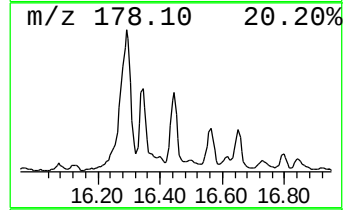
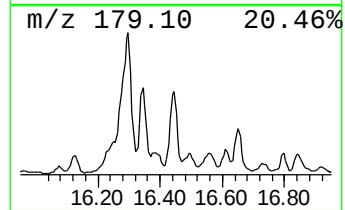
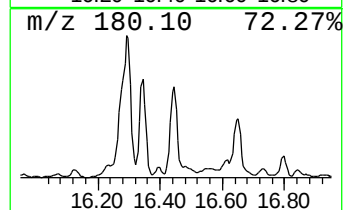
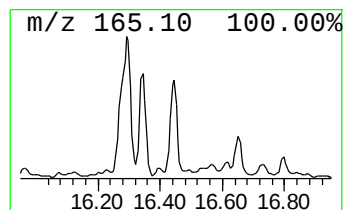
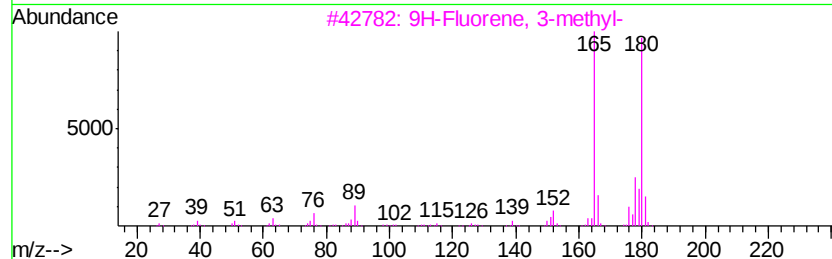
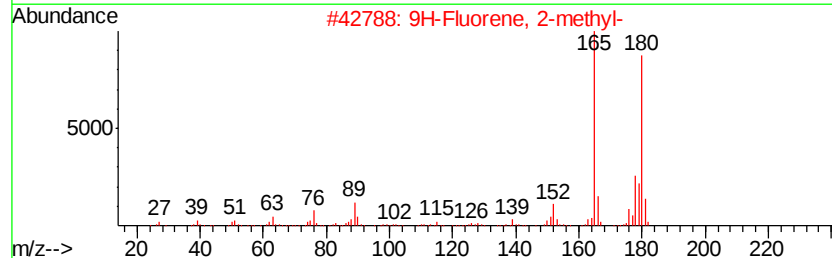
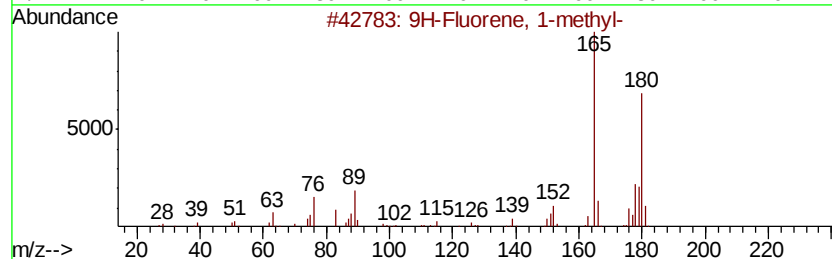
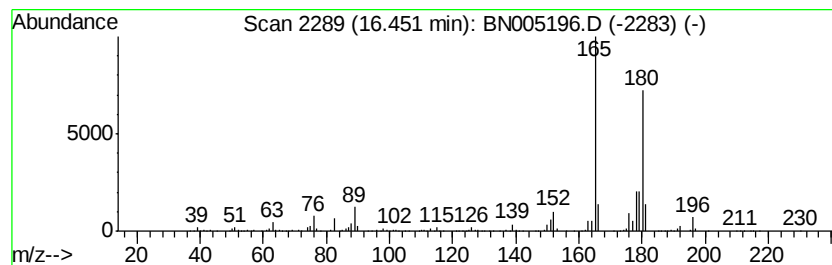
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	10.79 ng/ul	4011840	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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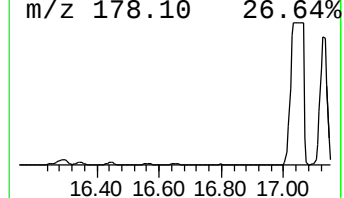
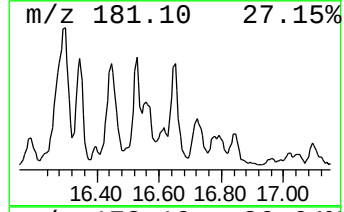
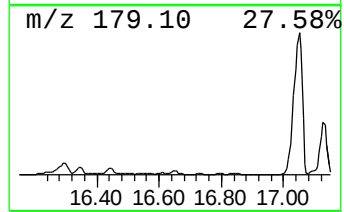
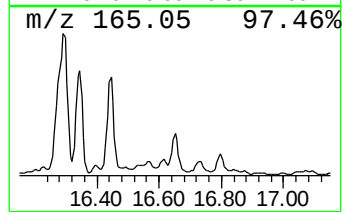
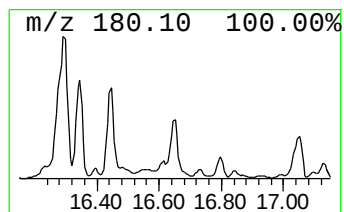
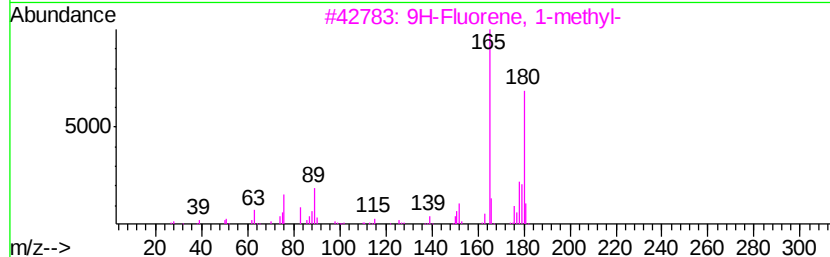
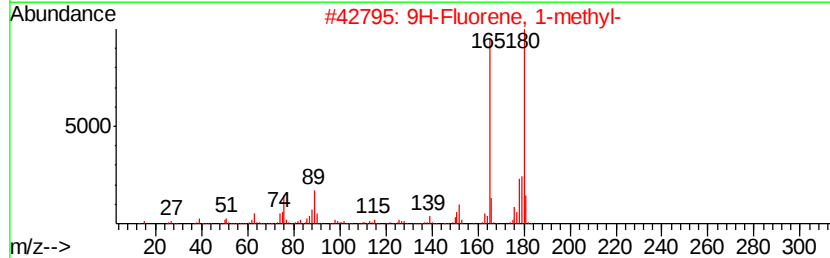
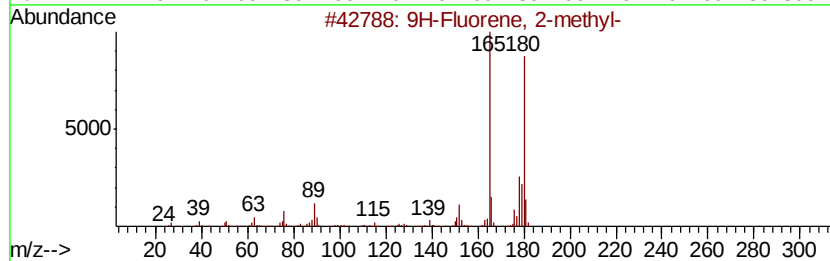
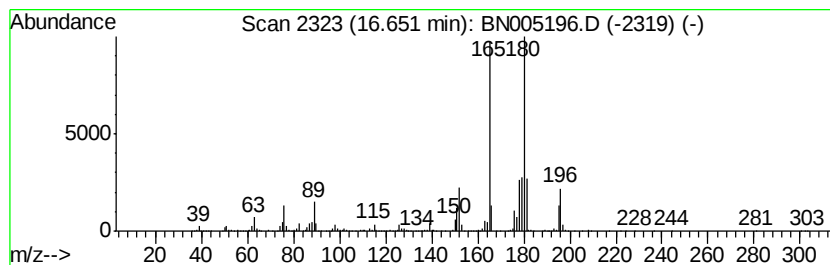
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 9-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	6.93 ng/ul	2577460	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
5			(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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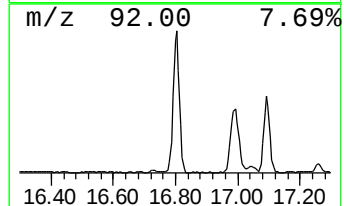
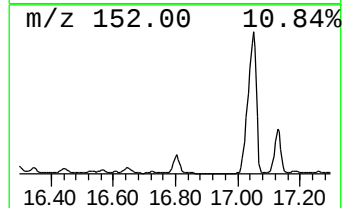
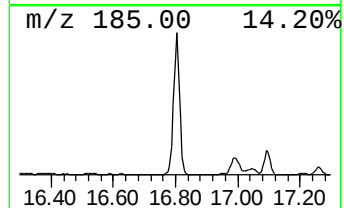
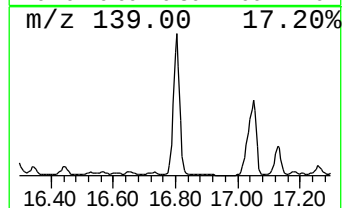
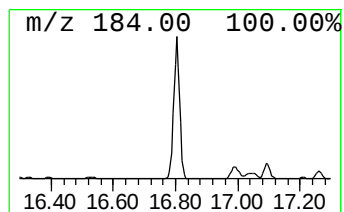
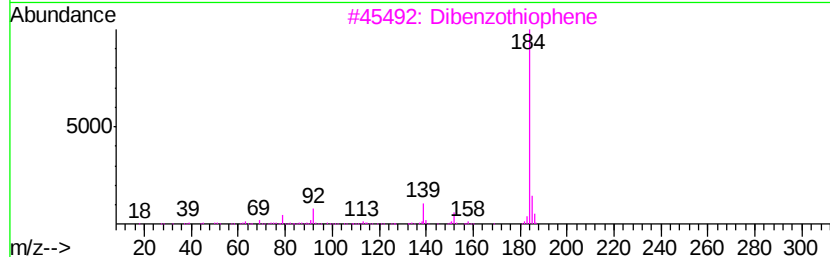
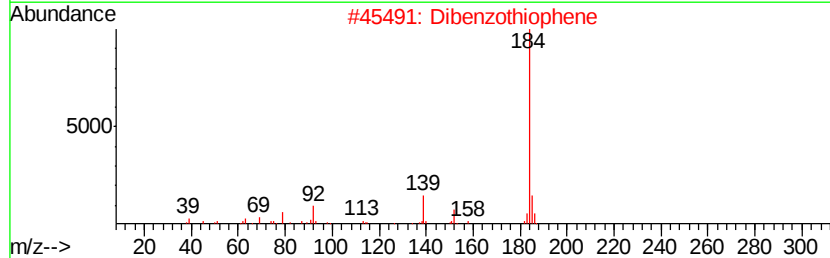
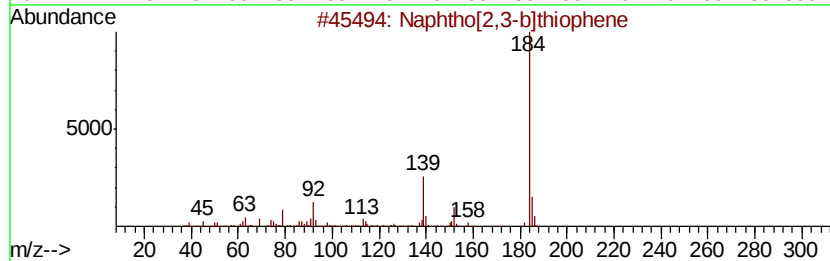
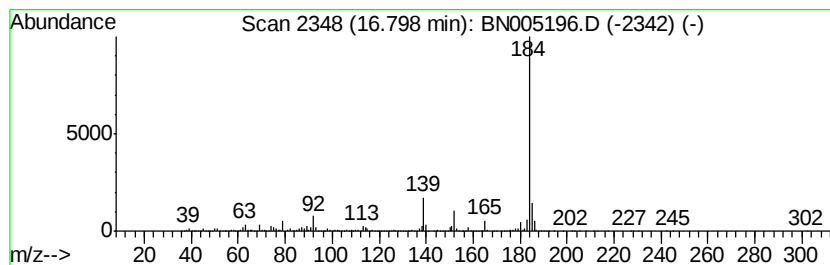
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphtho[2,3-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	30.20 ng/ul	11228300	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	96
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	95
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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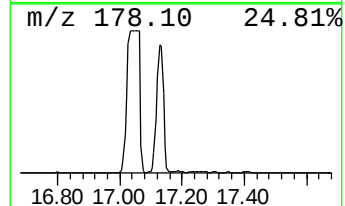
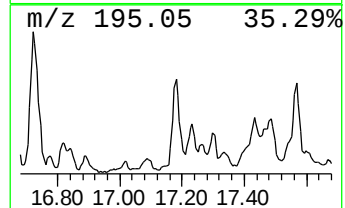
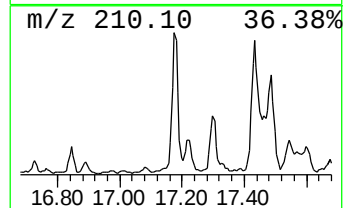
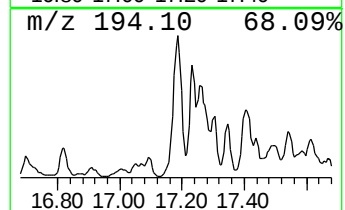
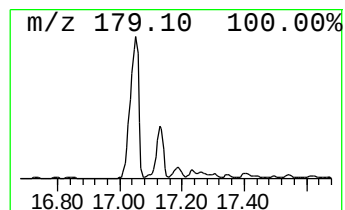
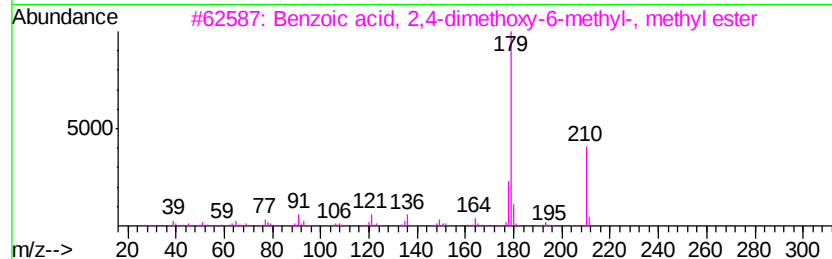
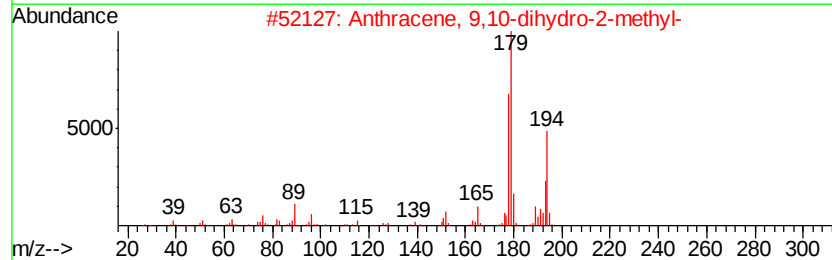
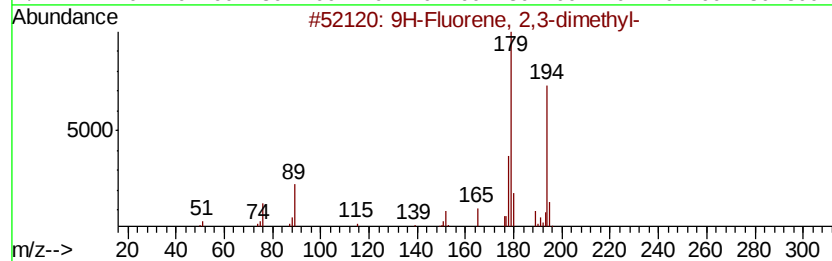
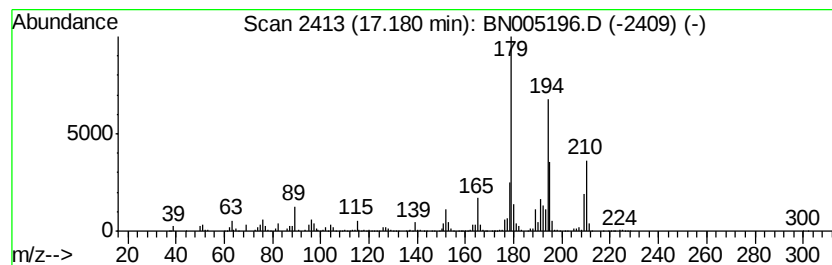
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9H-Fluorene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	6.94 ng/ul	2579330	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	70
2			Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	46
3			Benzoic acid, 2,4-dimethoxy-6-me...	210	C11H14O4	006110-37-8	43
4			9H-Fluorene, 2-ethyl-	194	C15H14	001207-20-1	43
5			3-Oxabicyclo[3.3.0]octan-2-one, ...	194	C12H18O2	1000158-89-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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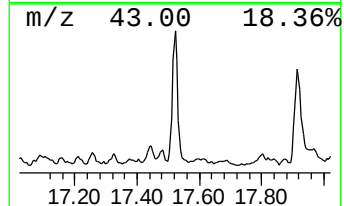
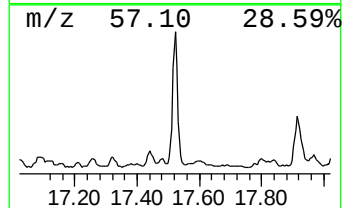
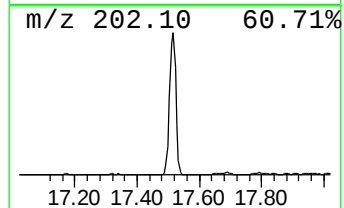
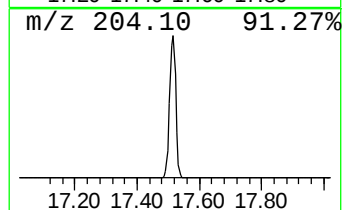
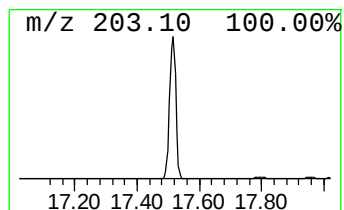
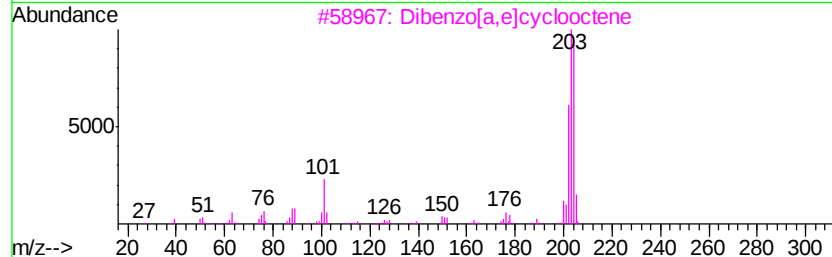
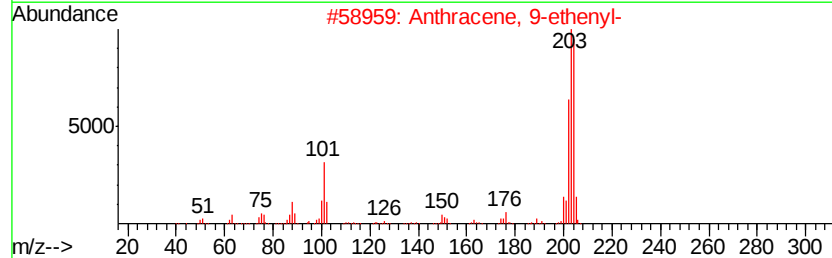
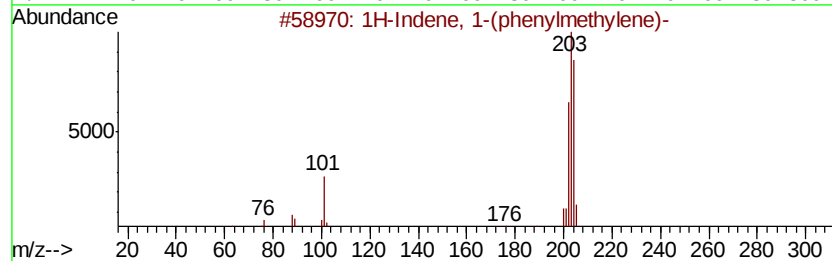
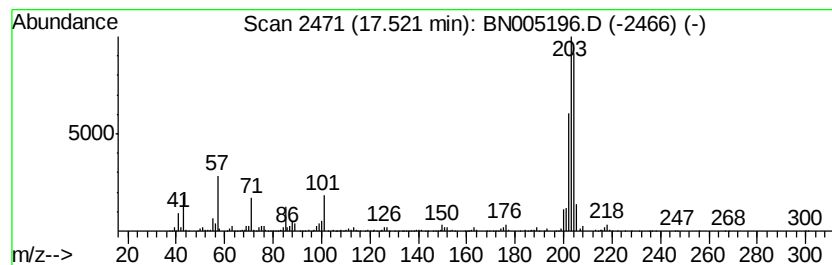
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1H-Indene, 1-(phenylmethylene... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	8.86 ng/ul	3292160	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90
4		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
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Acq On : 23 Apr 2019 04:29
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ClientSampleId :
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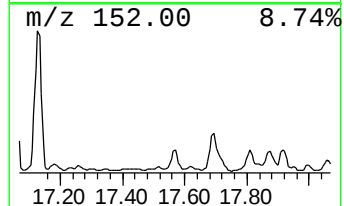
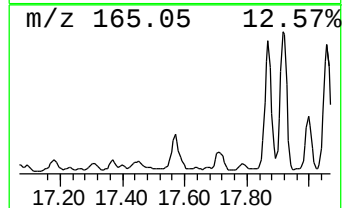
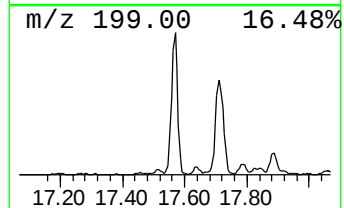
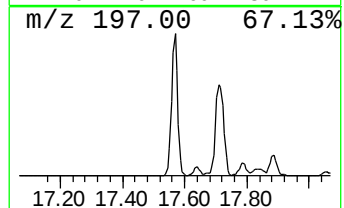
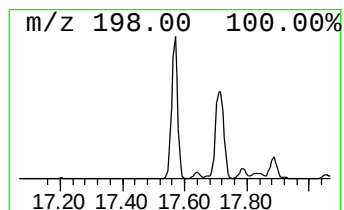
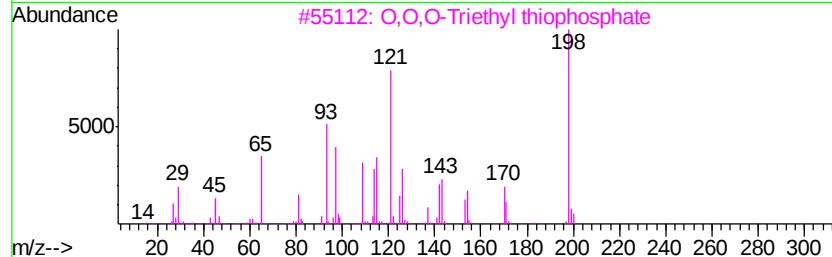
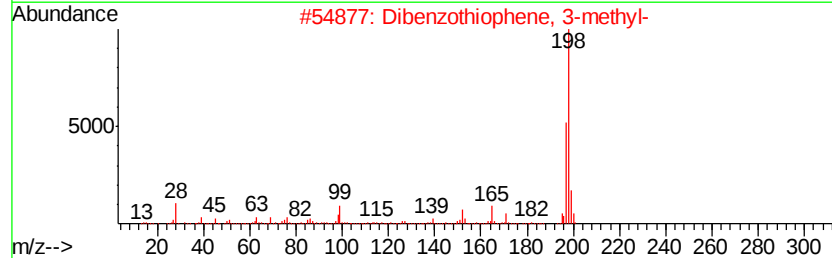
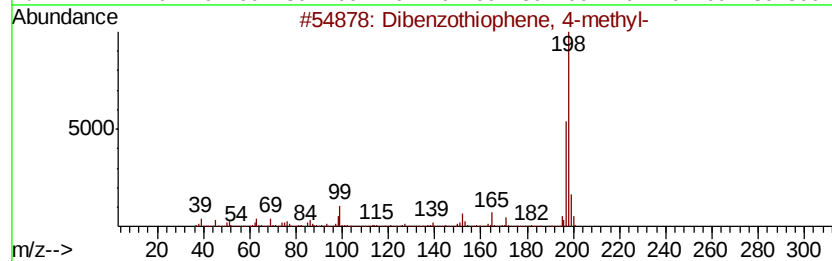
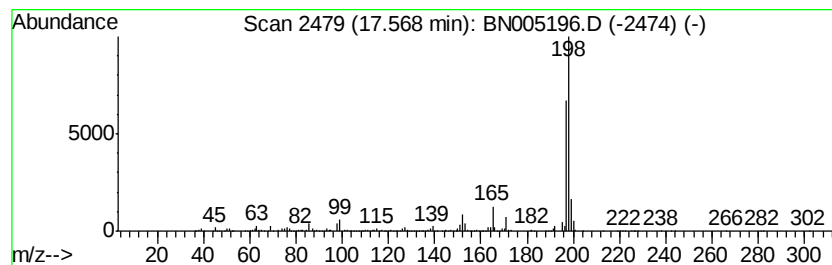
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzothiophene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	14.19 ng/ul	5274580	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	96
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
3		O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	87
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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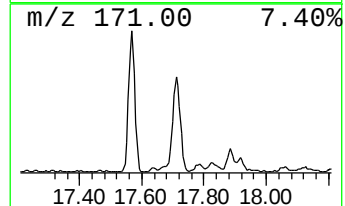
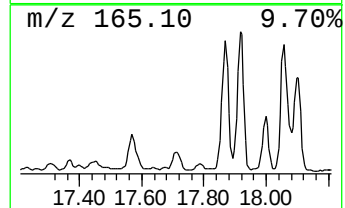
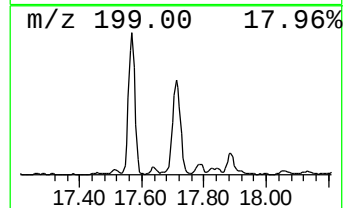
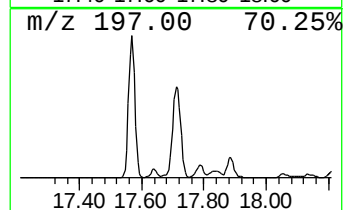
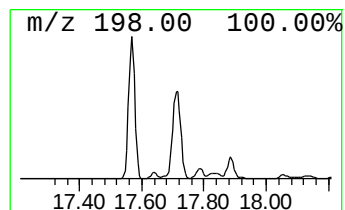
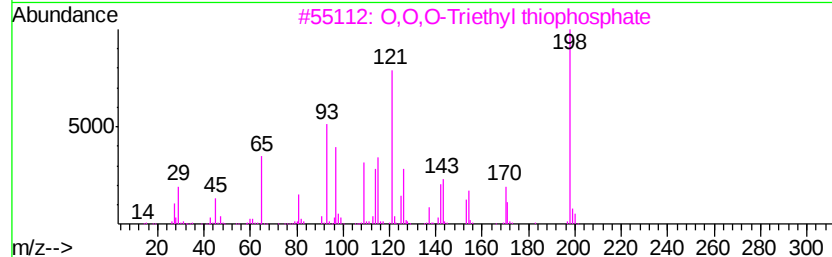
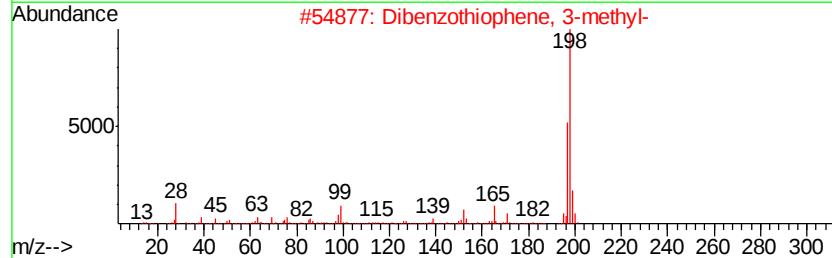
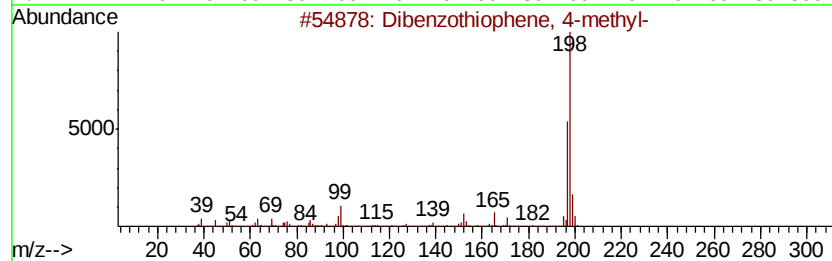
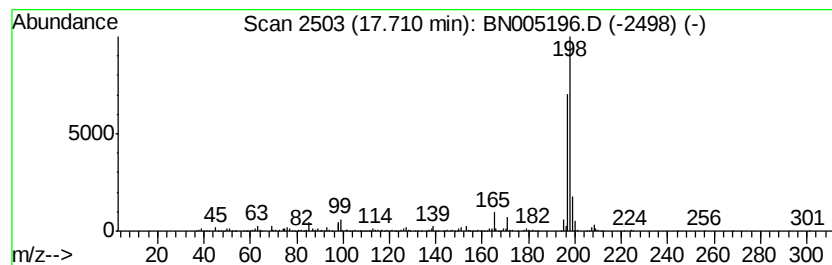
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzothiophene, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	12.84 ng/ul	4773860	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
3		O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	87
4		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	86
5		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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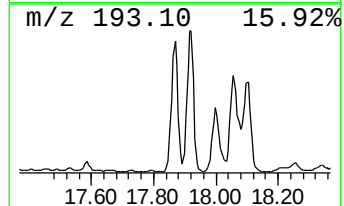
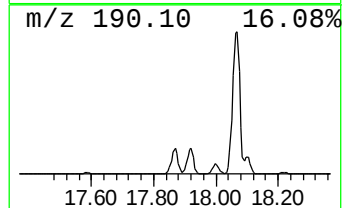
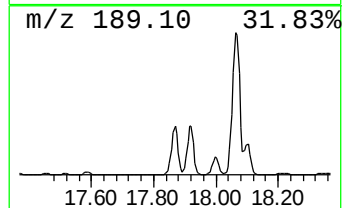
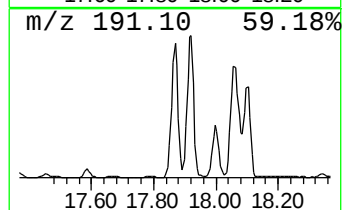
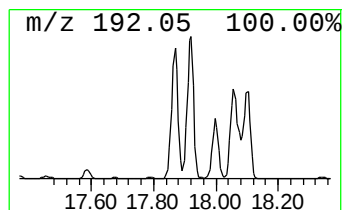
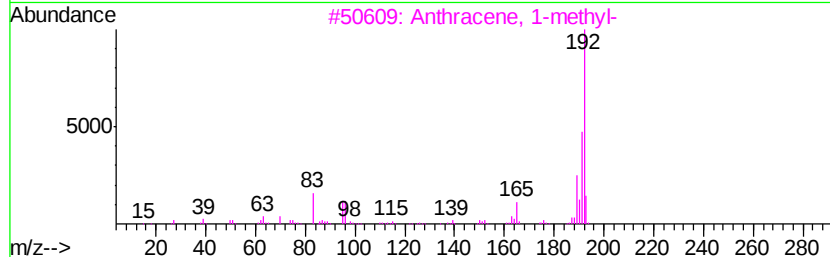
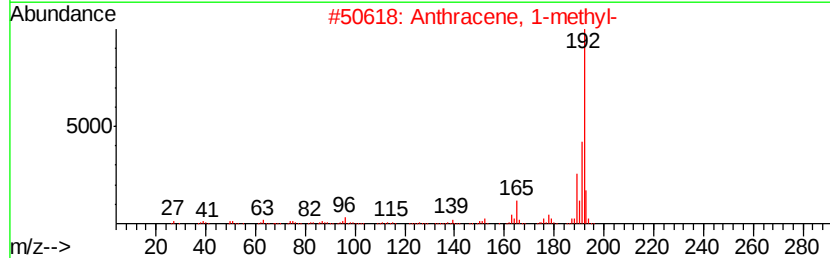
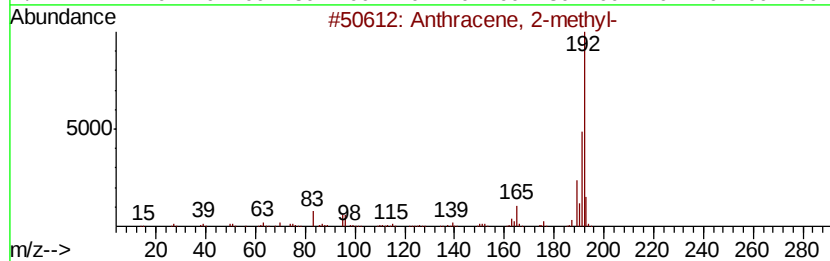
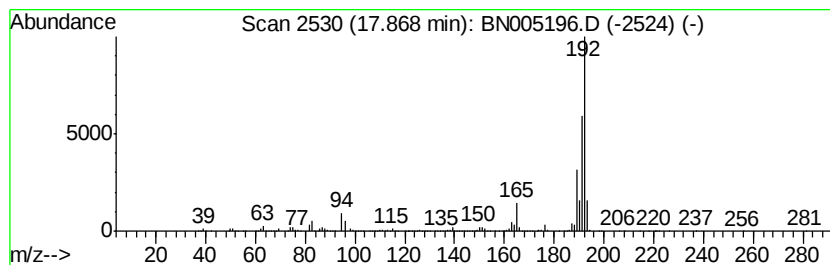
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	51.85 ng/ul	19277300	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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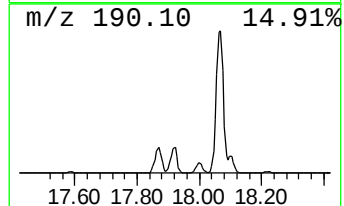
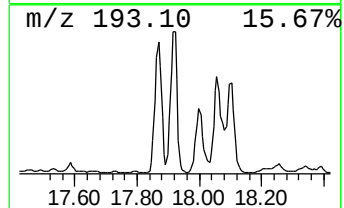
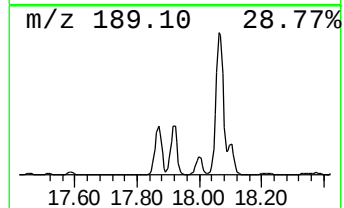
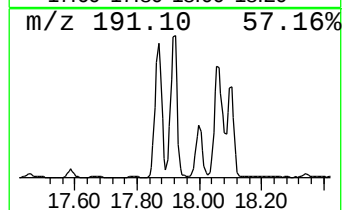
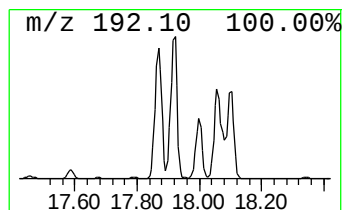
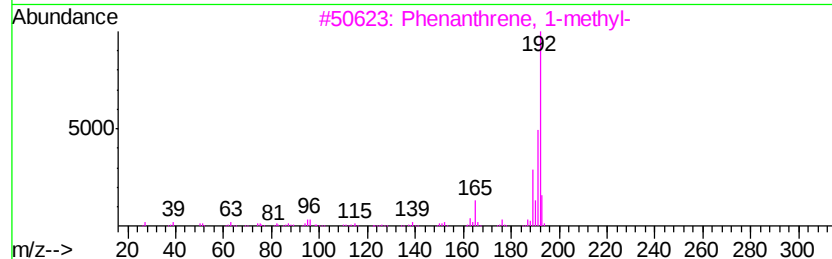
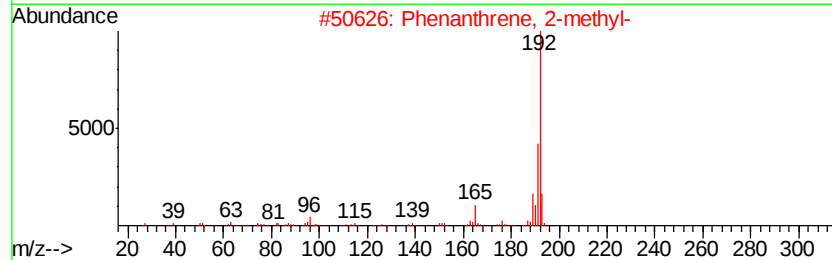
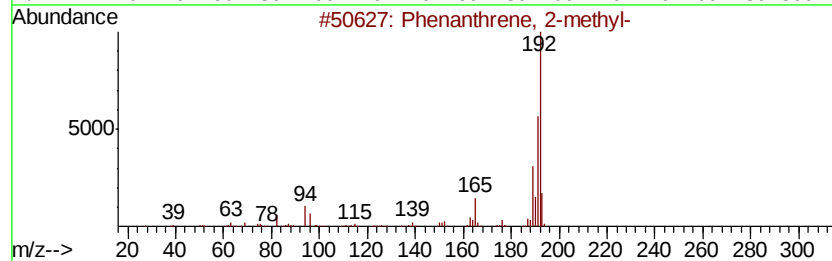
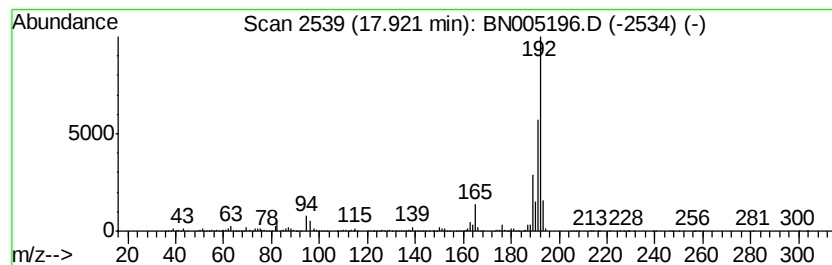
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	55.89 ng/ul	20780500	Phenanthrene-d10	16.99

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		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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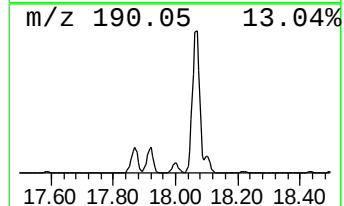
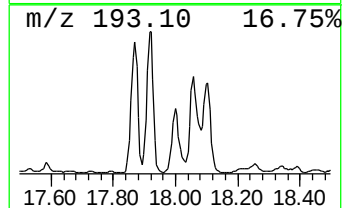
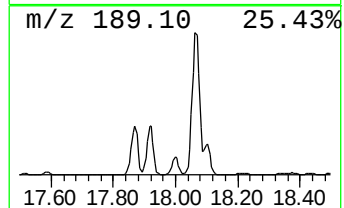
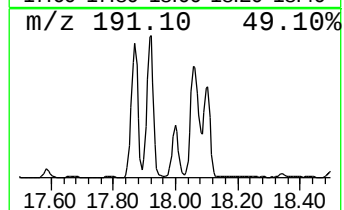
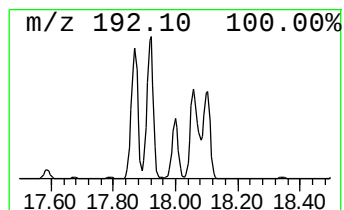
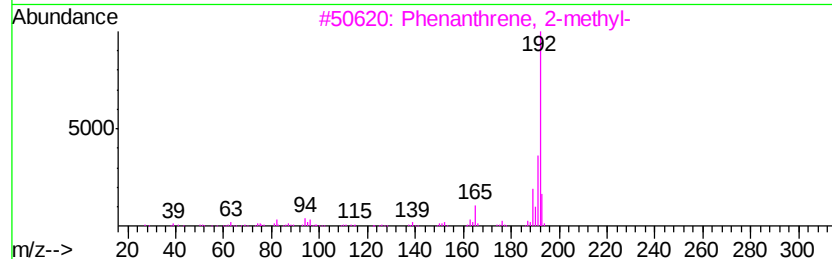
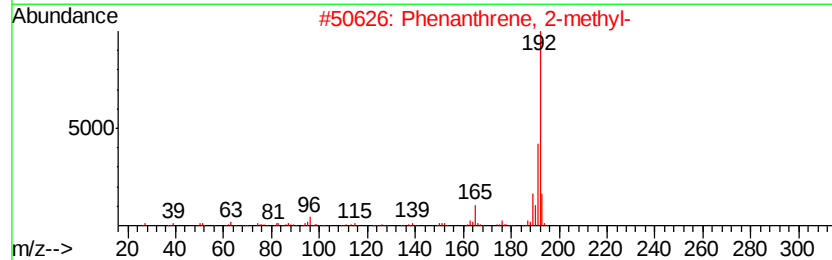
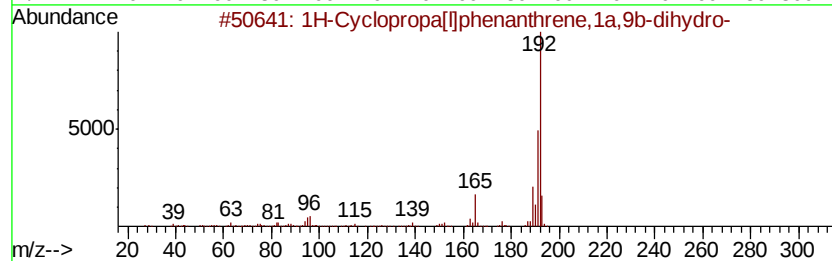
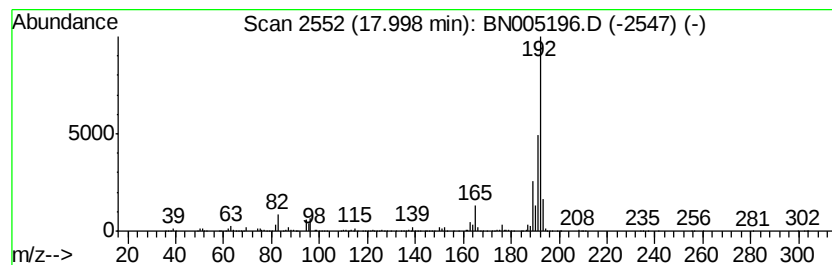
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	20.84 ng/ul	7747740	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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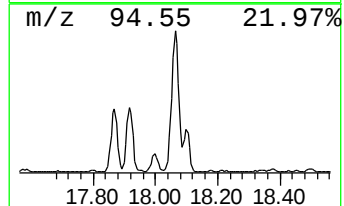
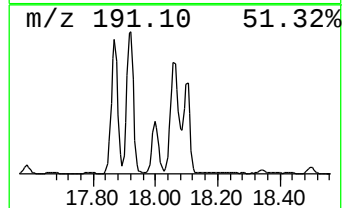
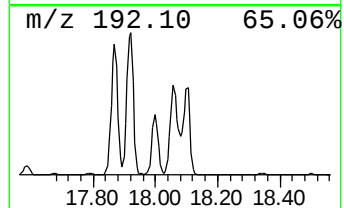
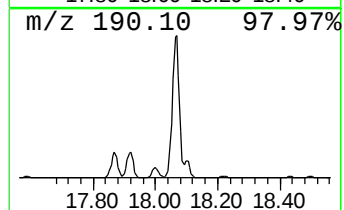
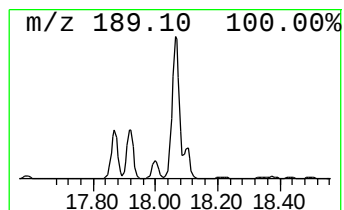
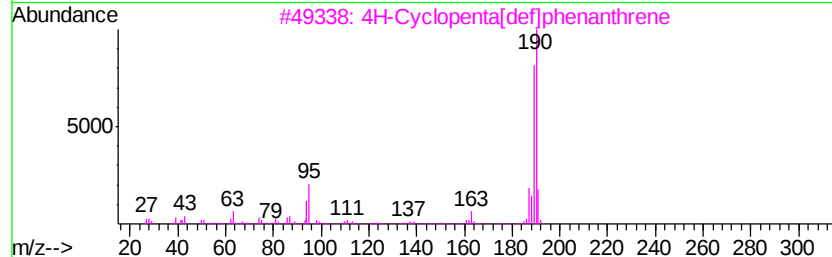
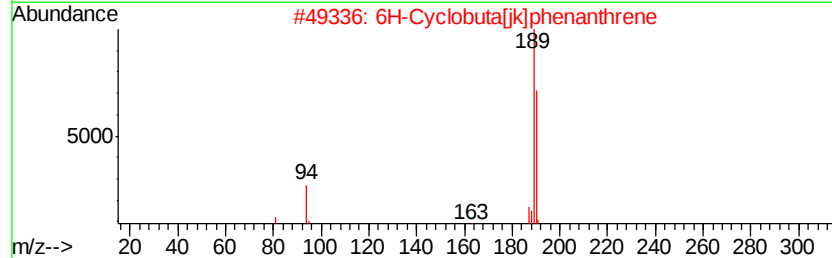
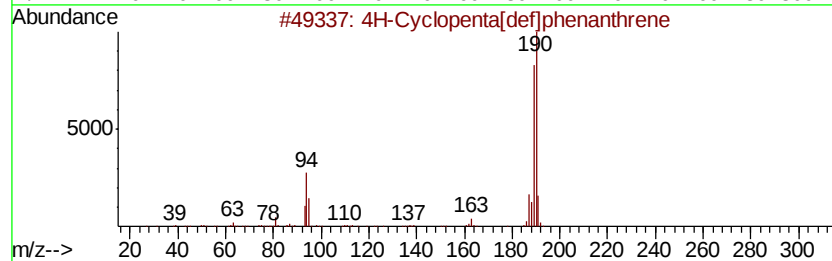
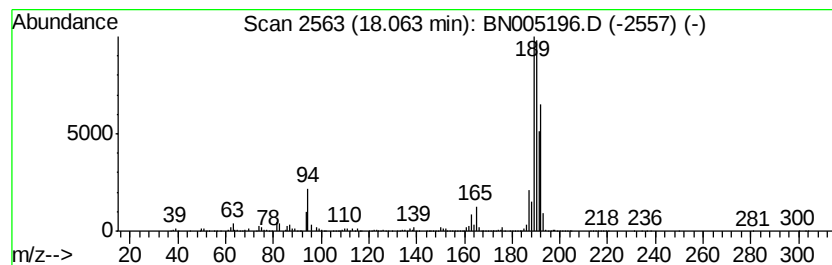
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	85.24 ng/ul	31689700	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005196.D
 Acq On : 23 Apr 2019 04:29
 Operator : JU/SJ
 Sample : K2402-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHH7

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, 1,2,3-tr...	7.26	25.3	ng/ul	3906480	1	7.60	3086620	20.0
Indene	8.13	76.8	ng/ul	11846100	1	7.60	3086620	20.0
2-Methylindene	9.80	31.5	ng/ul	7353410	2	10.37	4662720	20.0
1H-Indene, 1-methyl-	9.87	28.0	ng/ul	6532400	2	10.37	4662720	20.0
Naphthalene, 1-me...	12.27	221.5	ng/ul	51633900	2	10.37	4662720	20.0
Naphthalene, 1-et...	13.26	8.5	ng/ul	5653810	3	14.23	13319200	20.0
Naphthalene, 1,6-...	13.39	17.9	ng/ul	11937300	3	14.23	13319200	20.0
Naphthalene, 2,3-...	13.56	35.9	ng/ul	23924100	3	14.23	13319200	20.0
Naphthalene, 1,5-...	13.79	15.4	ng/ul	10219400	3	14.23	13319200	20.0
Naphthalene, 1,6,...	14.72	6.3	ng/ul	4160300	3	14.23	13319200	20.0
Naphthalene, 2-(1...	14.85	11.0	ng/ul	7310280	3	14.23	13319200	20.0
Naphthalene, 2,3,...	14.91	4.0	ng/ul	2659120	3	14.23	13319200	20.0
3-Trifluoromethyl...	15.11	7.2	ng/ul	4764720	3	14.23	13319200	20.0
9H-Fluorene-9-ol	15.59	5.3	ng/ul	3566120	3	14.23	13319200	20.0
3-Methyl-4-(metho...	15.98	5.8	ng/ul	2165890	4	16.99	7435660	20.0
9H-Fluorene, 2-me...	16.29	23.4	ng/ul	8682050	4	16.99	7435660	20.0
9H-Fluorene, 3-me...	16.35	11.7	ng/ul	4349880	4	16.99	7435660	20.0
9H-Fluorene, 1-me...	16.45	10.8	ng/ul	4011840	4	16.99	7435660	20.0
9H-Fluorene, 9-me...	16.65	6.9	ng/ul	2577460	4	16.99	7435660	20.0
Naphtho[2,3-b]thi...	16.80	30.2	ng/ul	11228300	4	16.99	7435660	20.0
9H-Fluorene, 2,3-...	17.18	6.9	ng/ul	2579330	4	16.99	7435660	20.0
1H-Indene, 1-(phe...	17.52	8.9	ng/ul	3292160	4	16.99	7435660	20.0
Dibenzothiophene,...	17.57	14.2	ng/ul	5274580	4	16.99	7435660	20.0
Dibenzothiophene,...	17.71	12.8	ng/ul	4773860	4	16.99	7435660	20.0
Anthracene, 2-met...	17.87	51.9	ng/ul	19277300	4	16.99	7435660	20.0
Phenanthrene, 2-m...	17.92	55.9	ng/ul	20780500	4	16.99	7435660	20.0
1H-Cyclopropa[1]p...	18.00	20.8	ng/ul	7747740	4	16.99	7435660	20.0
4H-Cyclopenta[def...	18.06	85.2	ng/ul	31689700	4	16.99	7435660	20.0