LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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	6.993	641	647	657	rBV2	424206	812068	7.08%	0.472%
2	7.152	668	674	689	rVB	351131	589197	5.14%	0.342%
3	7.358	702	709	721	rVB	458075	769128	6.71%	0.447%
4	7.822	782	788	796	rVB	670439	1089466	9.50%	0.633%
5	8.528	901	908	917	rBV	512598	859306	7.49%	0.499%
6	8.975	978	984	995	rVB	428817	739802	6.45%	0.430%
7	9.699	1100	1107	1115	rBV	295770	510221	4.45%	0.296%
8	10.240	1193	1199	1209	rVB	572394	972223	8.48%	0.565%
9	10.616	1254	1263	1269	rBV	905225	1623112	14.15%	0.943%
10	10.752	1279	1286	1298	rBV	281804	558854	4.87%	0.325%
11	12.281	1538	1546	1554	rVB	376153	632637	5.52%	0.367%
12	12.504	1575	1584	1593	rVB	418540	722280	6.30%	0.419%
13	13.646	1769	1778	1785	rBV4	352809	871884	7.60%	0.506%
14	13.793	1796	1803	1808	rVV	682356	1211914	10.57%	0.704%
15	13.846	1808	1812	1813	rVV	391905	514469	4.49%	0.299%
16	13.875	1813	1817	1821	rVV	1049948	1533336	13.37%	0.890%
17	13.922	1821	1825	1830	rVB	306058	418559	3.65%	0.243%
18	14.028	1835	1843	1846	rBV	364021	560733	4.89%	0.326%
19	14.163	1860	1866	1869	rBV	1378835	2346475	20.46%	1.363%
20	14.193	1869	1871	1883	rVB	1276886	1603892	13.99%	0.931%
21	14.469	1908	1918	1924	rBV	1399942	2324765	20.27%	1.350%
22	14.534	1924	1929	1937	rVV	427761	786075	6.85%	0.456%
23	14.687	1948	1955	1963	rBV3	446873	990875	8.64%	0.575%
24	14.763	1963	1968	1974	rVV3	125797	274724	2.40%	0.160%
25	14.875	1974	1987	1994	rVV2	579158	1288434	11.24%	0.748%
26	14.945	1994	1999	2004	rVB	406189	611516	5.33%	0.355%
27	15.092	2016	2024	2029	rBV2	413791	801553	6.99%	0.465%
28	15.145	2029	2033	2037	rVB	263958	356906	3.11%	0.207%
29	15.269	2046	2054	2057	rBV2	269337	601774	5.25%	0.349%
30	15.345	2063	2067	2074	rBV	225797	347959	3.03%	0.202%
31	15.434	2074	2082	2083	rVV4	226252	373811	3.26%	0.217%
32	15.469	2083	2088	2093	rVV	1872086	2819259	24.58%	1.637%
33	15.522	2093	2097	2108	rVV2	851909	1680214	14.65%	0.976%
34	15.610	2108	2112	2115	rVV4	162235	335139	2.92%	0.195%

LSC Area Percent Report

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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

35	15.651	2115	2119	2122	rVV4	262718	430210	3.75%	0.250%
36	15.687	2122	2125	2130	rVV5	195642	374656	3.27%	0.218%
37	15.740	2130	2134	2142	rVV4	231778	494320	4.31%	0.287%
38	15.822	2142	2148	2158	rVB3	364368	799608	6.97%	0.464%
39	15.975	2165	2174	2181	rVB3	338894	784570	6.84%	0.456%
40	16.045	2181	2186	2197	rVB4	113613	339672	2.96%	0.197%
41	16.204	2209	2213	2223	rVB3	351298	638823	5.57%	0.371%
42	16.340	2232	2236	2240	rBV	208513	336459	2.93%	0.195%
43	16.534	2262	2269	2274	rBV3	323979	707245	6.17%	0.411%
44	16.587	2274	2278	2283	rVB2	288913	459643	4.01%	0.267%
45	16.769	2300	2309	2312	rBV4	251594	614086	5.35%	0.357%
46	16.804	2313	2315	2319	rVB2	207377	267675	2.33%	0.155%
47	16.887	2324	2329	2335	rVV	751451	1239158	10.81%	0.720%
48	16.963	2339	2342	2352	rVV3	234780	599015	5.22%	0.348%
49	17.051	2352	2357	2365	rVB	1083597	1688584	14.72%	0.981%
50	17.234	2383	2388	2391	rBV	1625412	2419100	21.09%	1.405%
51	17.281	2391	2396	2401	rVV	6810316	10305261	89.86%	5.984%
52	17.334	2401	2405	2408	rVV	1873597	2796959	24.39%	1.624%
53	17.369	2408	2411	2416	rVB	1731130	2266560	19.76%	1.316%
54	17.422	2416	2420	2426	rBV3	253913	482823	4.21%	0.280%
55	17.551	2439	2442	2447	rVB2	267419	380309	3.32%	0.221%
56	17.639	2453	2457	2461	rBV	343300	538112	4.69%	0.312%
57	17.757	2473	2477	2480	rVB	245550	311858	2.72%	0.181%
58	17.816	2482	2487	2495	rVB	1317711	1879307	16.39%	1.091%
59	17.957	2506	2511	2518	rVB	696893	1285075	11.21%	0.746%
60	18.028	2519	2523	2527	rBV	430934	650777	5.67%	0.378%
61	18.104	2531	2536	2540	rVV	1798393	2982929	26.01%	1.732%
62	18.151	2540	2544	2550	rVB	2218776	3180507	27.73%	1.847%
63	18.228	2553	2557	2562	rBV	699984	986816	8.61%	0.573%
64	18.286	2562	2567	2571	rVV2	2257205	3968314	34.60%	2.304%
65	18.328	2571	2574	2580	rVB	1480852	1976004	17.23%	1.147%
66	18.492	2597	2602	2606	rVB2	570154	762552	6.65%	0.443%
67	18.586	2613	2618	2622	rBV2	1231087	1856836	16.19%	1.078%
68	18.634	2622	2626	2636	rVB2	1018573	1907262	16.63%	1.108%
69	18.733	2640	2643	2645	rBV	221569	295249	2.57%	0.171%
70	18.798	2651	2654	2657	rBV	643222	953482	8.31%	0.554%
71	18.875	2664	2667	2670	rVV	533348	655493	5.72%	0.381%

LSC Area Percent Report

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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

72	18.910	2670	2673	2677	rVB3	616091	858011	7.48%	0.498%
73	18.992	2683	2687	2692	rBV	1684047	2670781	23.29%	1.551%
74	19.086	2700	2703	2706	rVB	615969	707853	6.17%	0.411%
75	19.133	2706	2711	2716	rBV	1275026	2158197	18.82%	1.253%
76	19.251	2726	2731	2737	rVB	7944783	10891332	94.97%	6.324%
77	19.310	2737	2741	2744	rBV3	578242	884584	7.71%	0.514%
78	19.398	2752	2756	2760	rBV2	1004543	1260187	10.99%	0.732%
79	19.486	2767	2771	2775	rBV	1033966	1386884	12.09%	0.805%
80	19.575	2781	2786	2788	rBV2	3256377	4608949	40.19%	2.676%
81	19.604	2788	2791	2799	rVV	8097129	11467651	100.00%	6.659%
82	19.675	2799	2803	2808	rVB3	762214	1354792	11.81%	0.787%
83	19.769	2816	2819	2826	rVB2	353494	650476	5.67%	0.378%
84	19.833	2827	2830	2839	rVB2	547224	838644	7.31%	0.487%
85	19.922	2840	2845	2855	rBV5	1051100	2930224	25.55%	1.702%
86	20.004	2857	2859	2863	rVB2	408828	446938	3.90%	0.260%
87	20.051	2863	2867	2869	rBV3	847977	1277560	11.14%	0.742%
88	20.239	2896	2899	2905	rVB	1164739	1457685	12.71%	0.846%
89	20.380	2919	2923	2926	rBV	1128142	1435380	12.52%	0.833%
90	20.422	2927	2930	2933	rVB	959396	1109053	9.67%	0.644%
91	20.816	2994	2997	3004	rVB	1596032	2249168	19.61%	1.306%
92	20.980	3019	3025	3029	rBV3	1632063	2971630	25.91%	1.726%
93	21.016	3029	3031	3035	rVB	716172	794016	6.92%	0.461%
94	21.057	3035	3038	3042	rBV3	663982	997460	8.70%	0.579%
95	21.316	3078	3082	3088	rBV2	4710588	9558084	83.35%	5.550%
96	21.369	3088	3091	3100	rVB	3943081	5279063	46.03%	3.065%
97	22.980	3359	3365	3370	rBV2	2816846	6723070	58.63%	3.904%
98	23.492	3447	3452	3456	rBV	1289495	2500207	21.80%	1.452%
99	23.539	3457	3460	3464	rVV	1423918	2547808	22.22%	1.479%
100	23.592	3465	3469	3477	rVB	2671293	5048458	44.02%	2.932%

Sum of corrected areas: 172212014

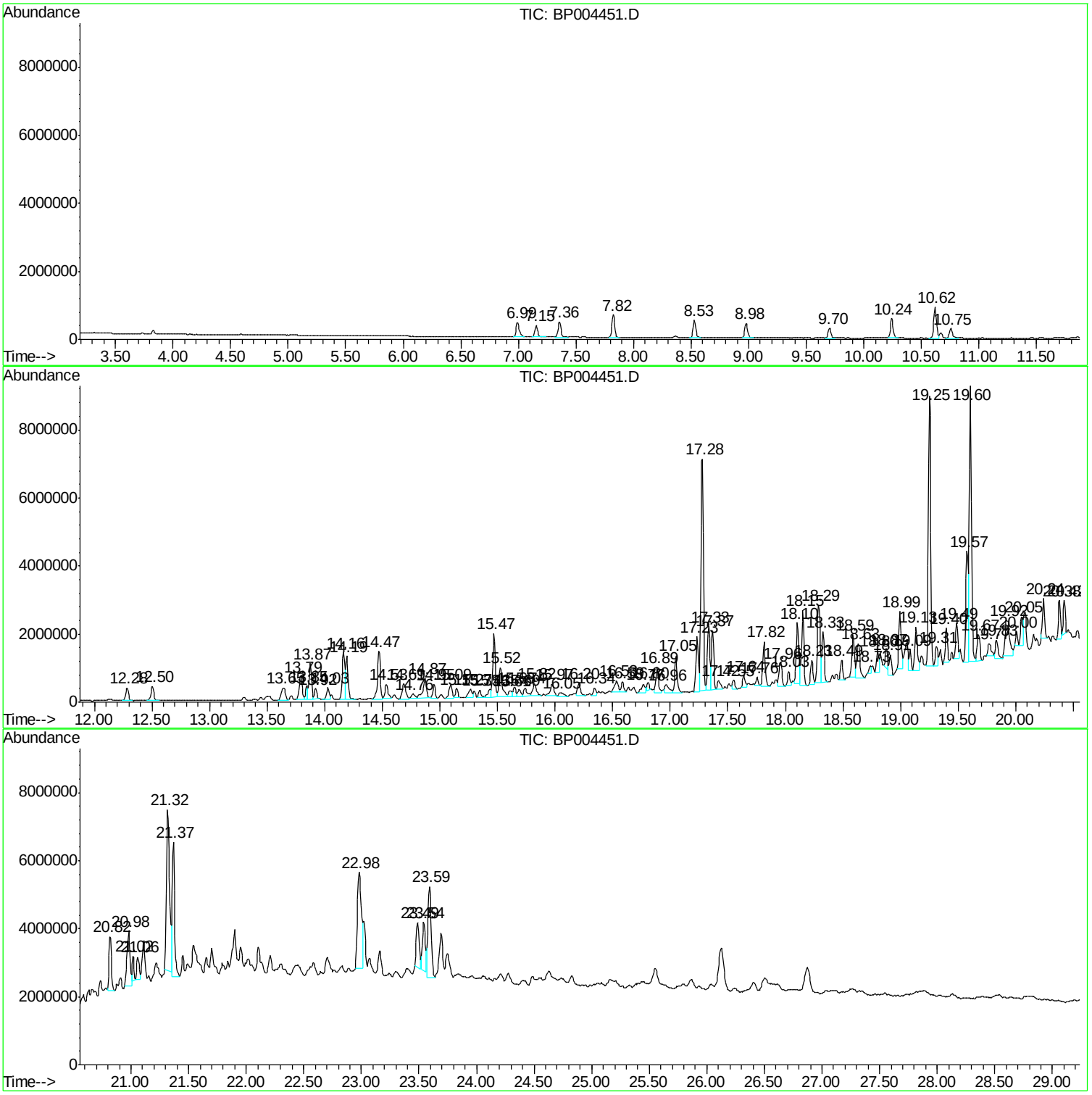
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

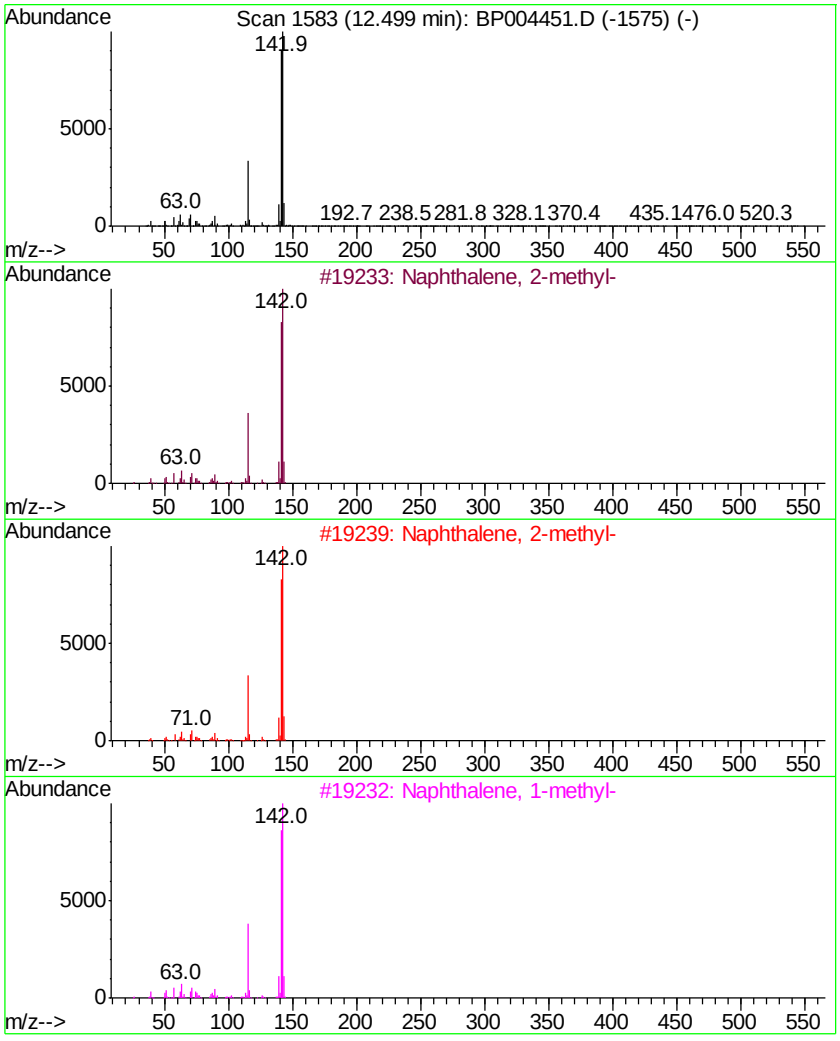
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

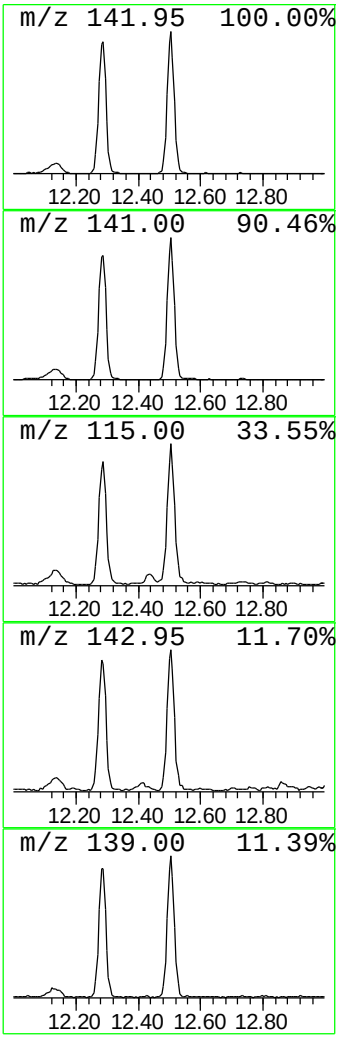
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	8.90 ng/ul	722280	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

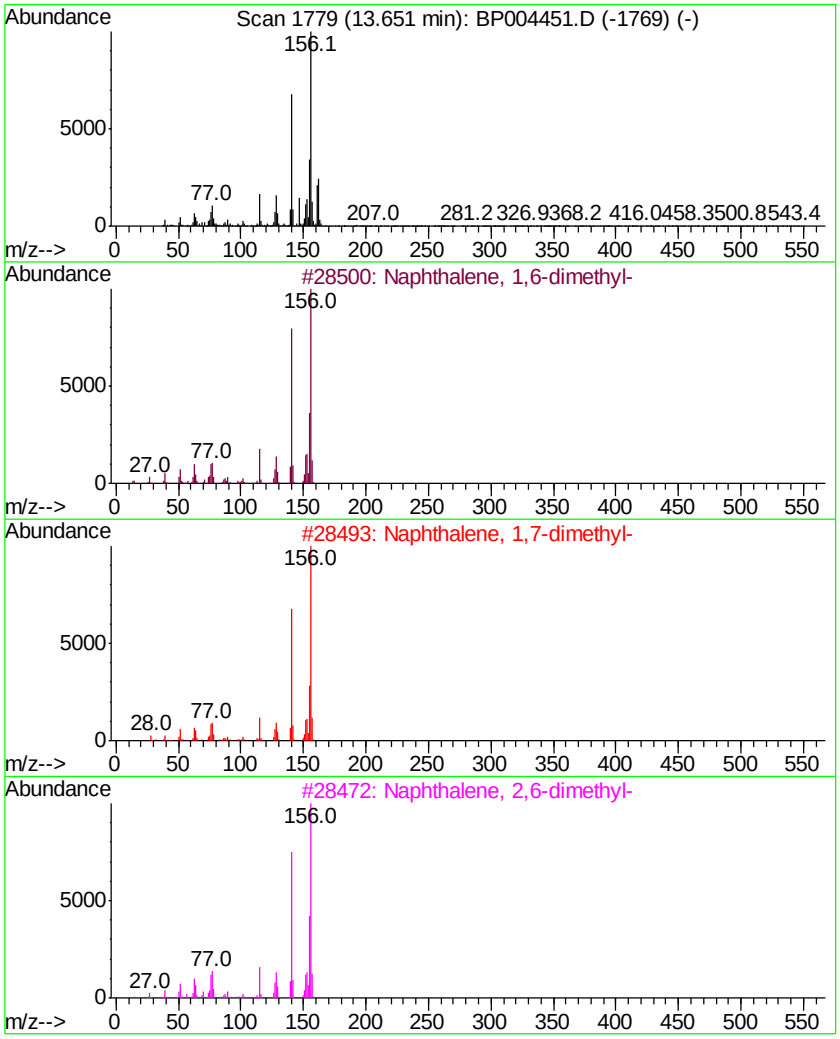
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

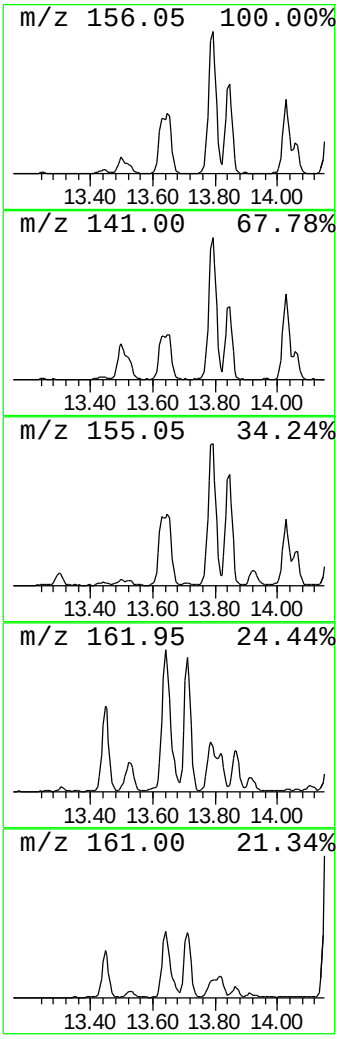
****

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	7.50 ng/ul	871884	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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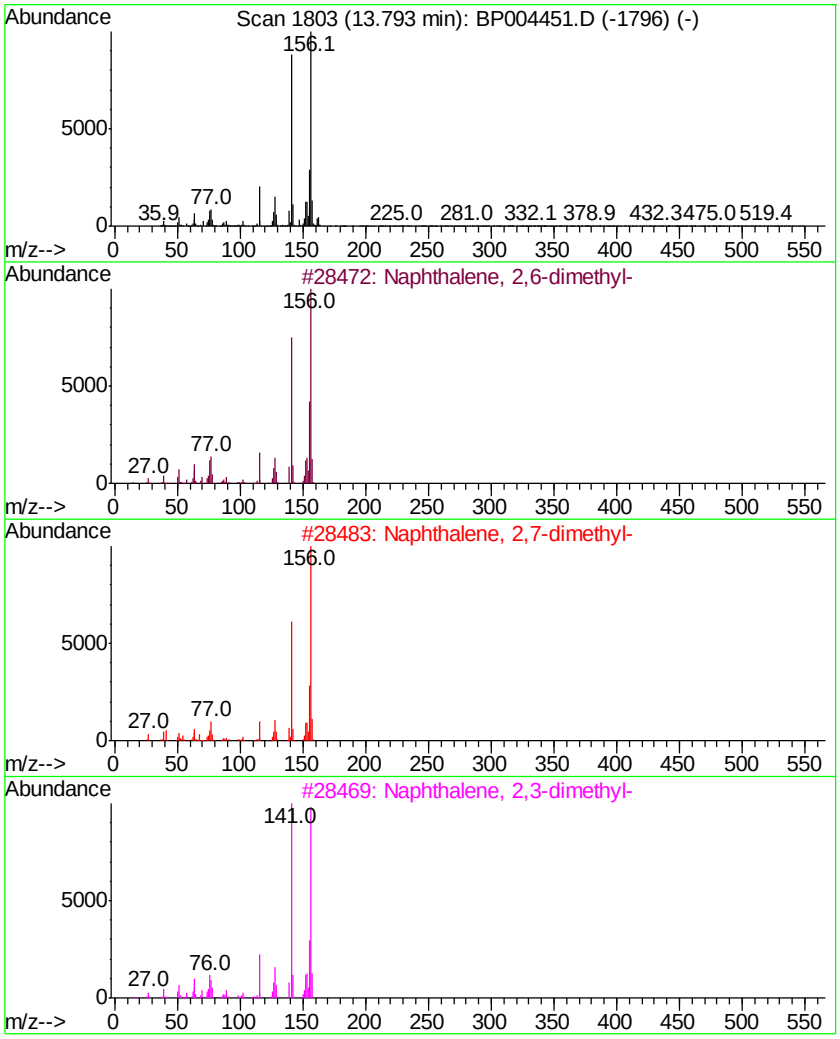
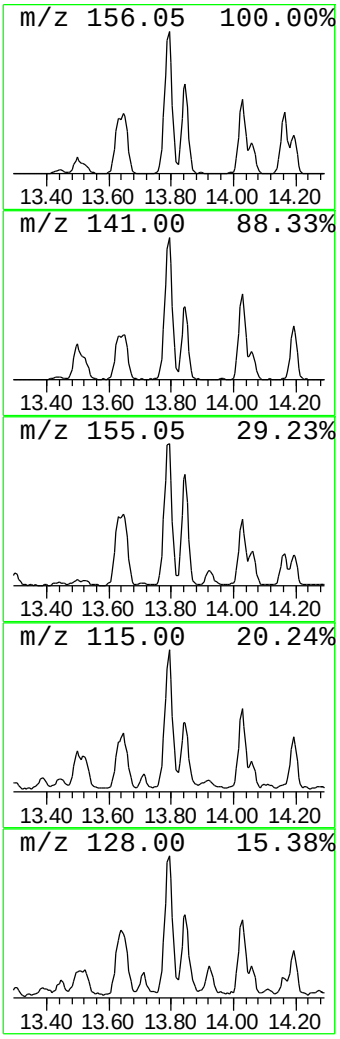
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.43 ng/ul	1211910	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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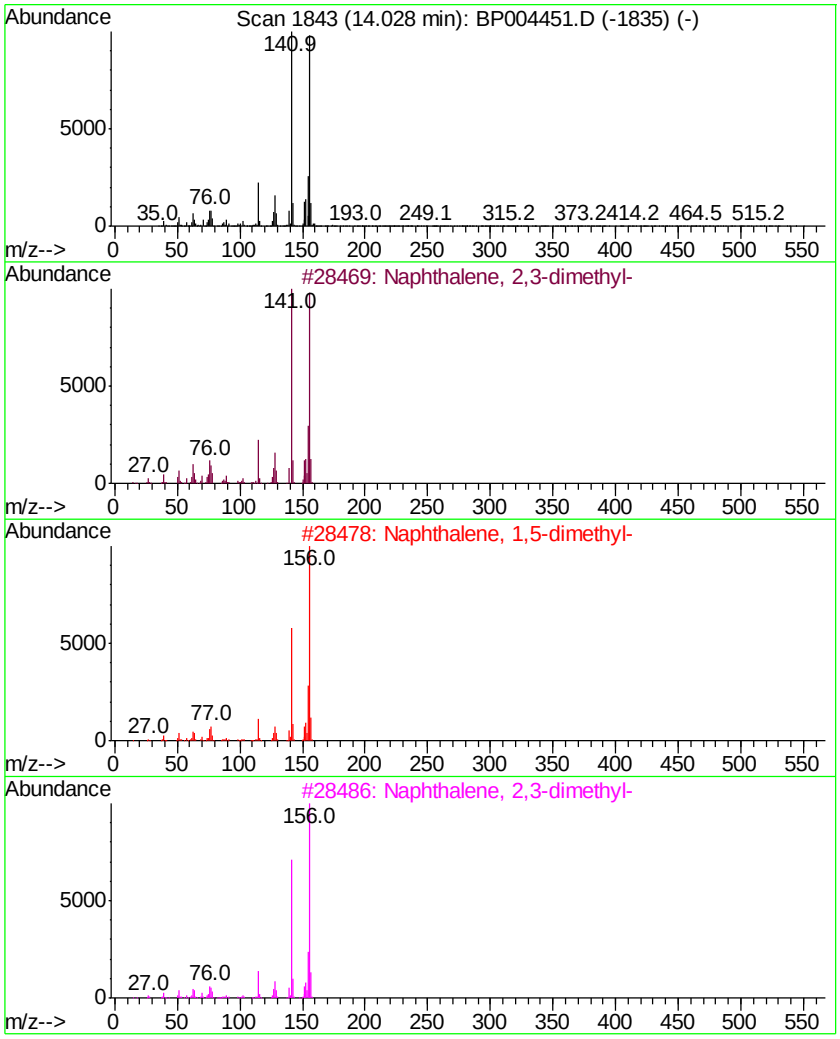
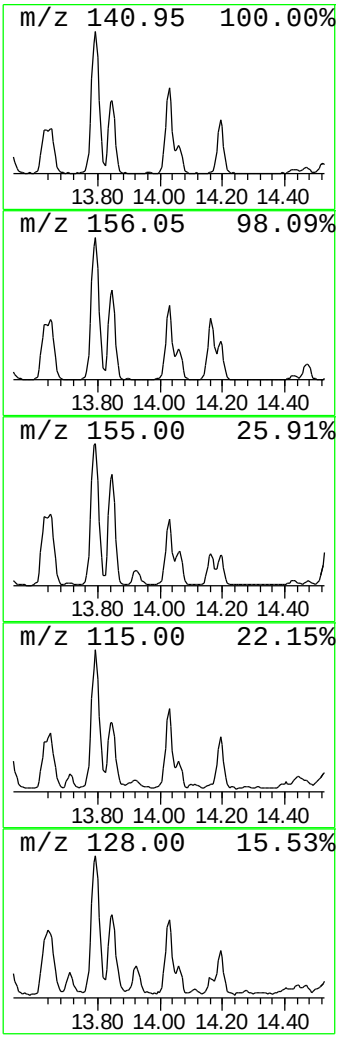
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	4.82 ng/ul	560733	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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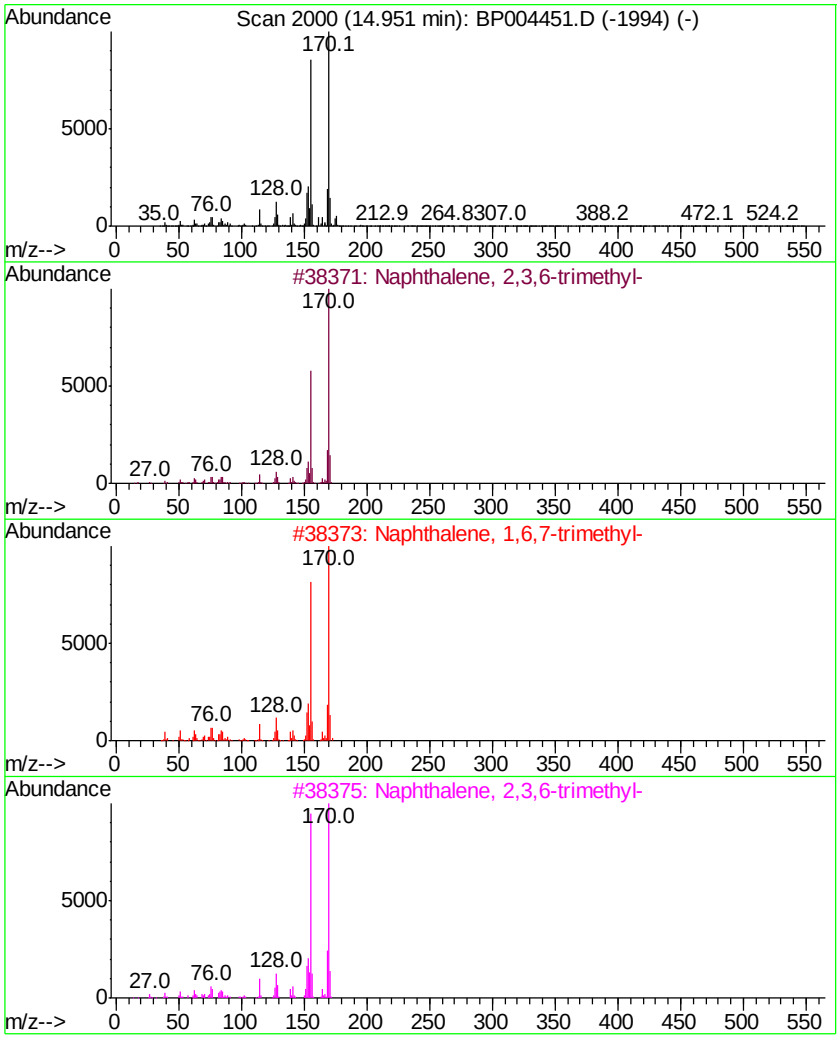
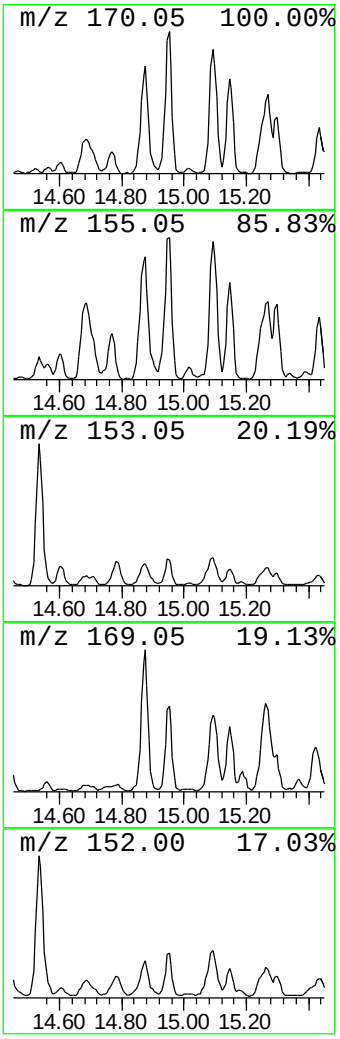
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	5.26 ng/ul	611516	Acenaphthene-d10	14.47

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





Library Search Compound Report

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Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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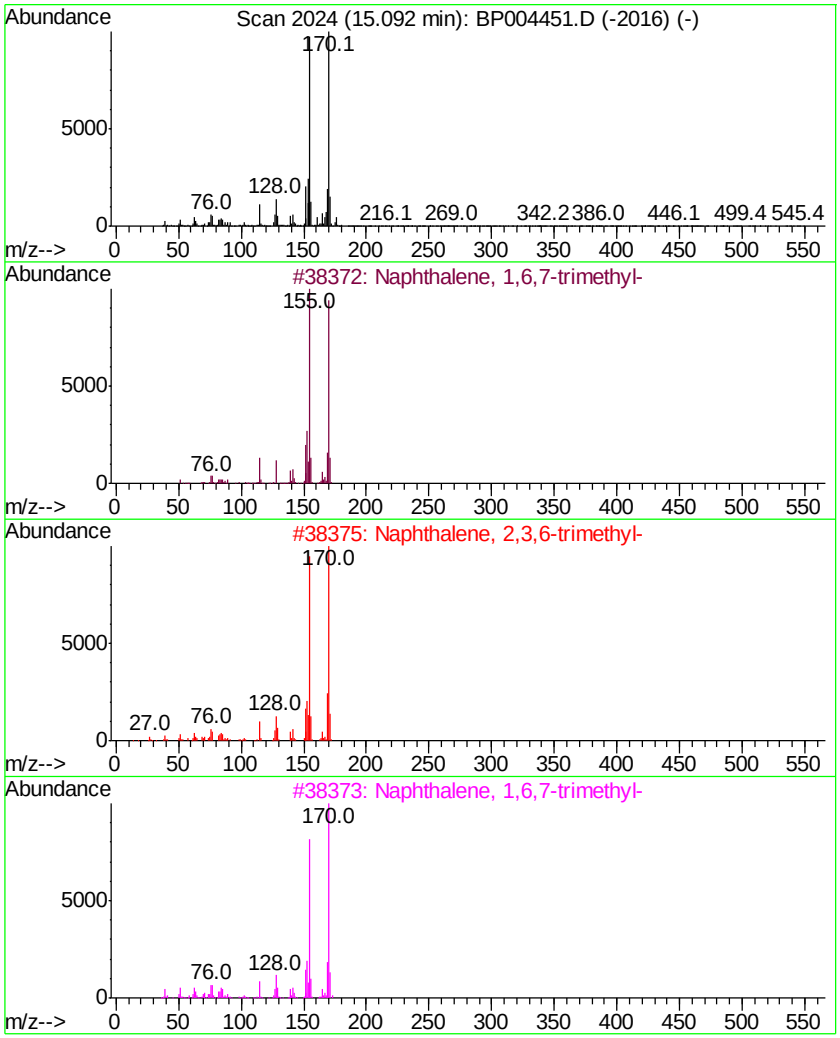
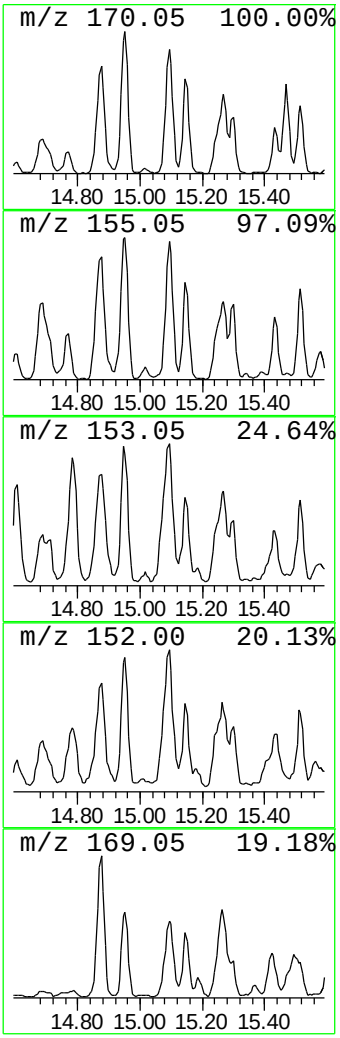
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.90 ng/ul	801553	Acenaphthene-d10	14.47

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	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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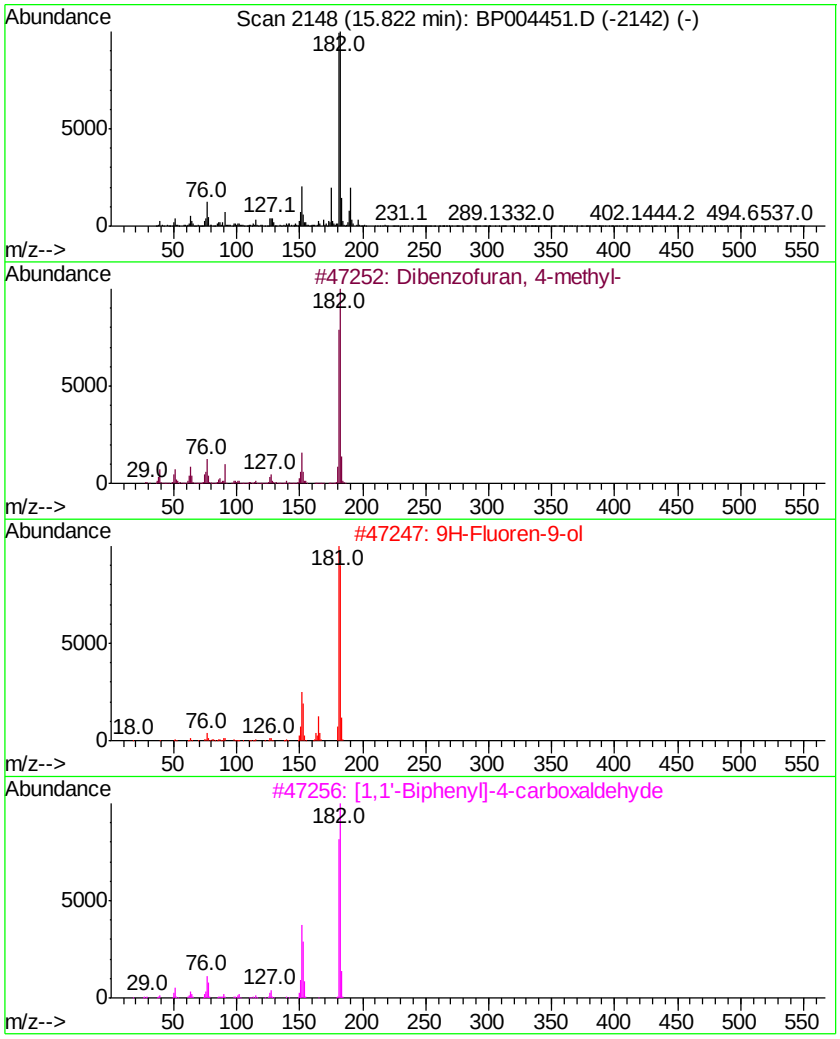
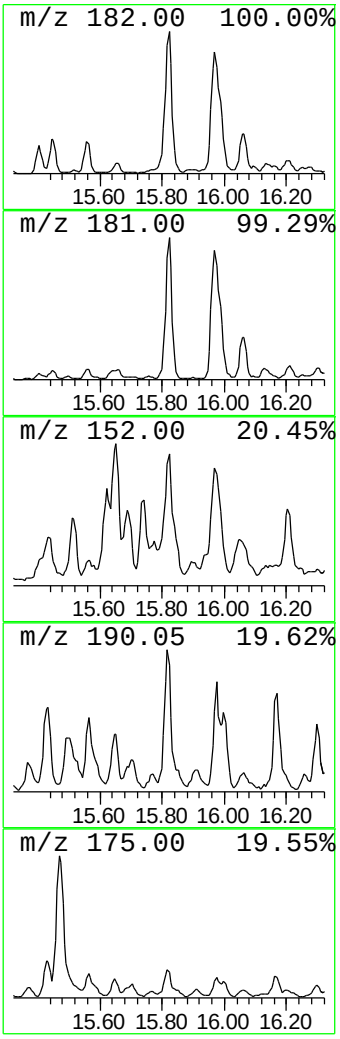
Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	6.88 ng/ul	799608	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	68
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Library Search Compound Report

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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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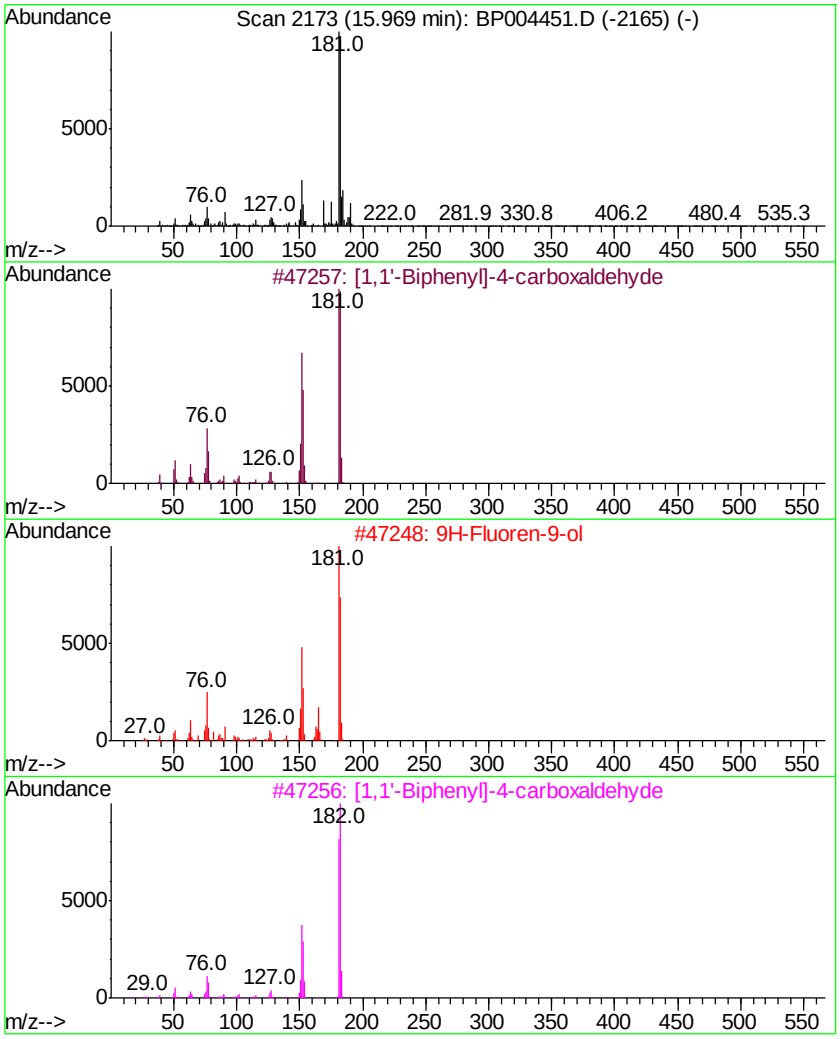
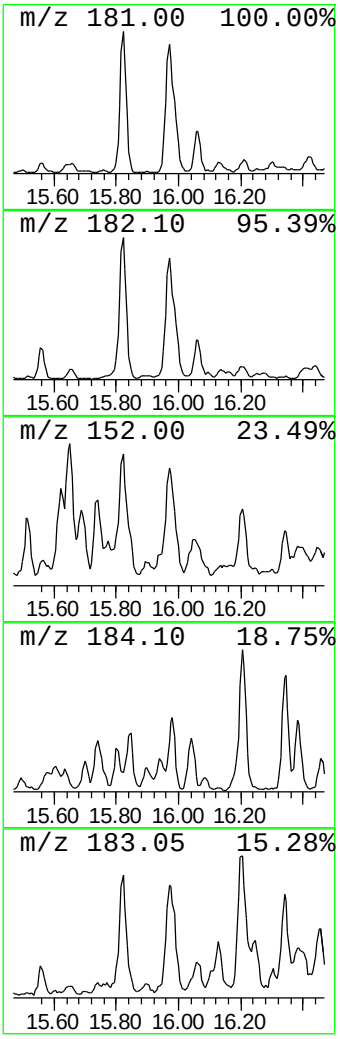
Peak Number 14 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.49 ng/ul	784570	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	58





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Acq On : 28 Dec 2020 14:13
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Sample : L5132-16
Misc :
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Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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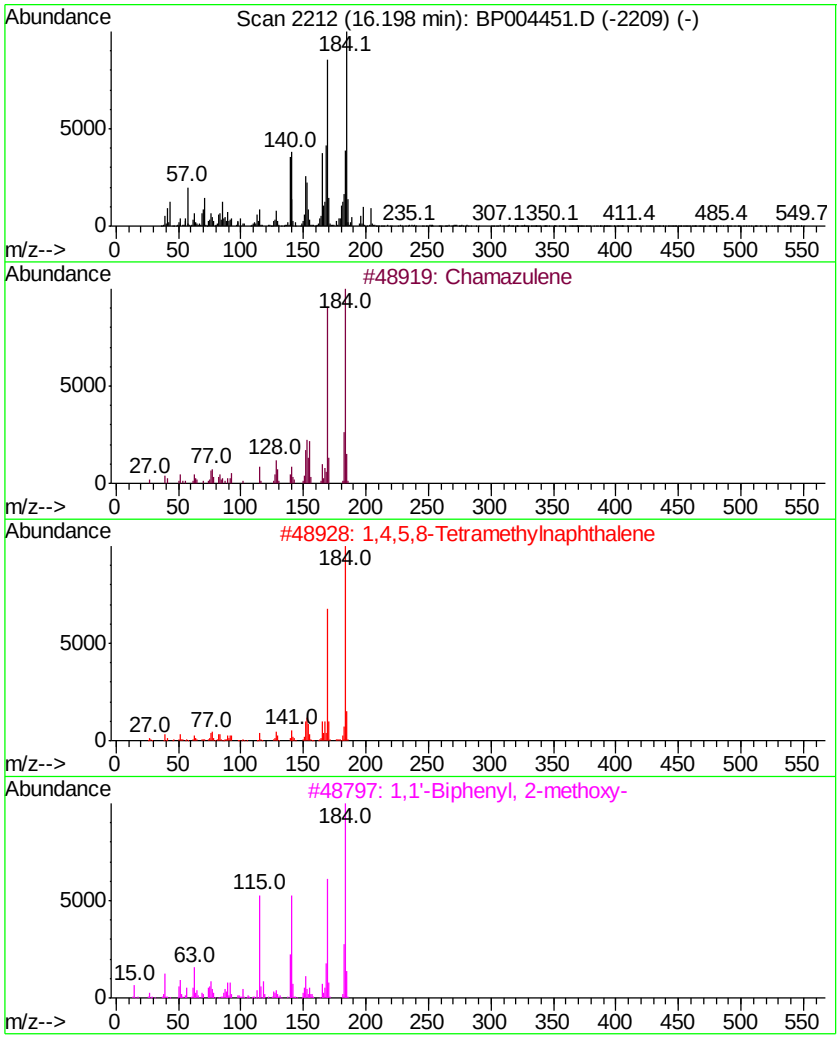
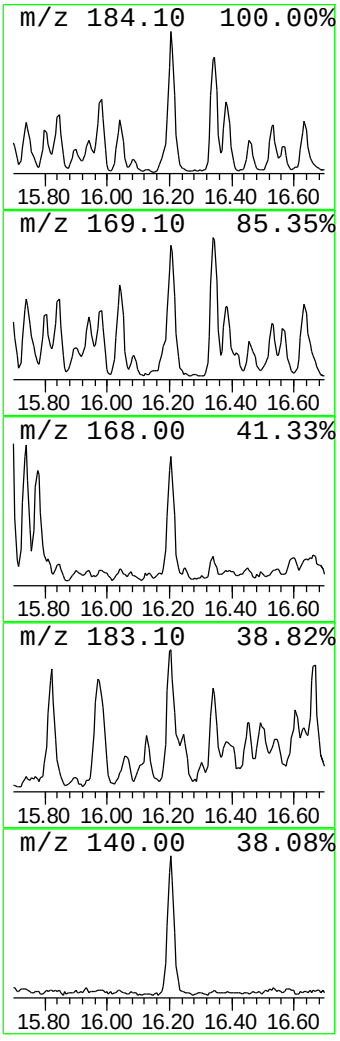
Peak Number 16 Chamazulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	5.28 ng/ul	638823	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	89
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	64
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	64
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	60
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	58





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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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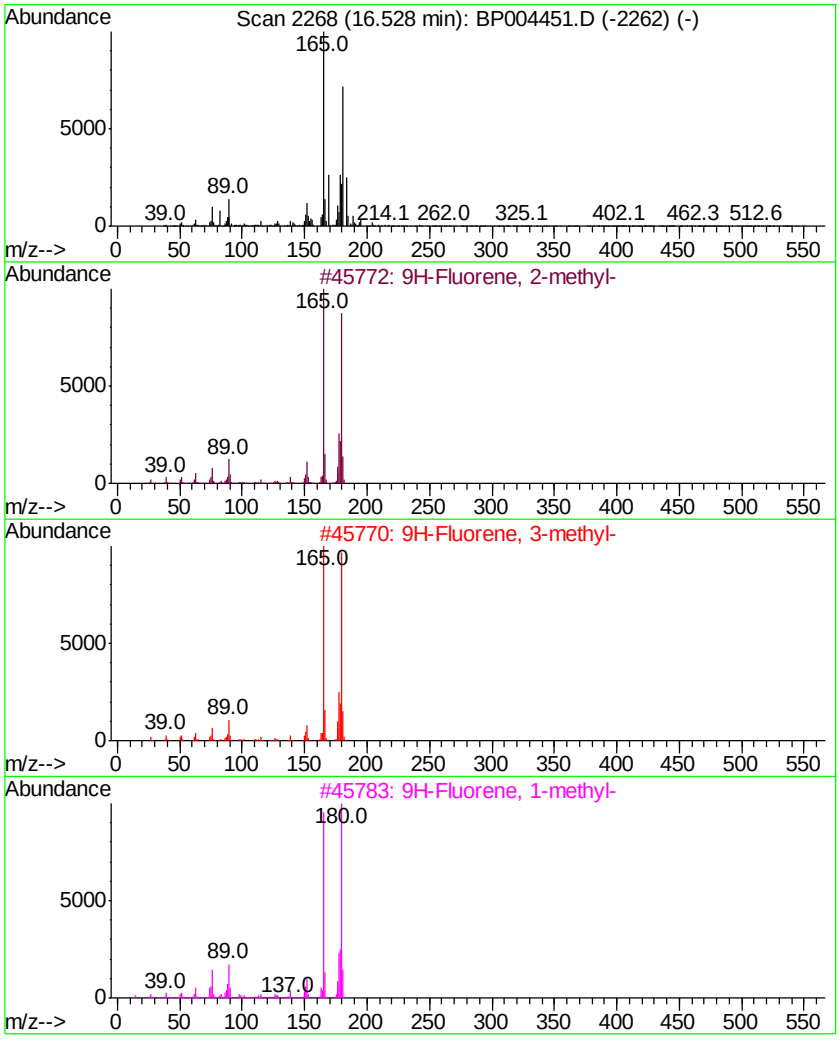
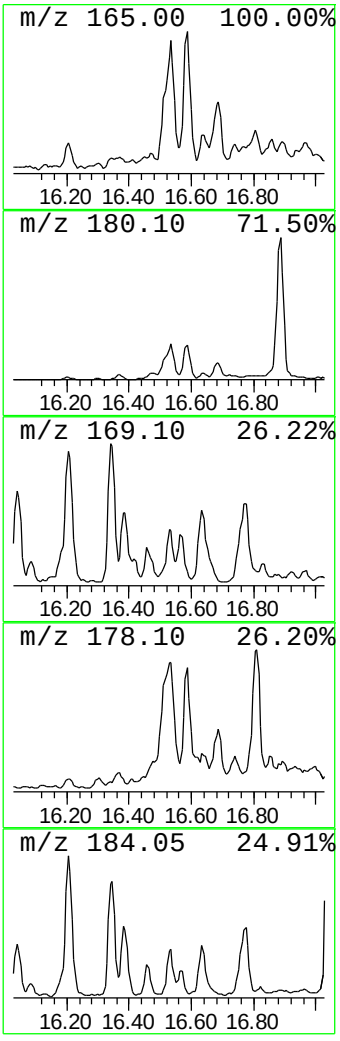
Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	5.85 ng/ul	707245	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60





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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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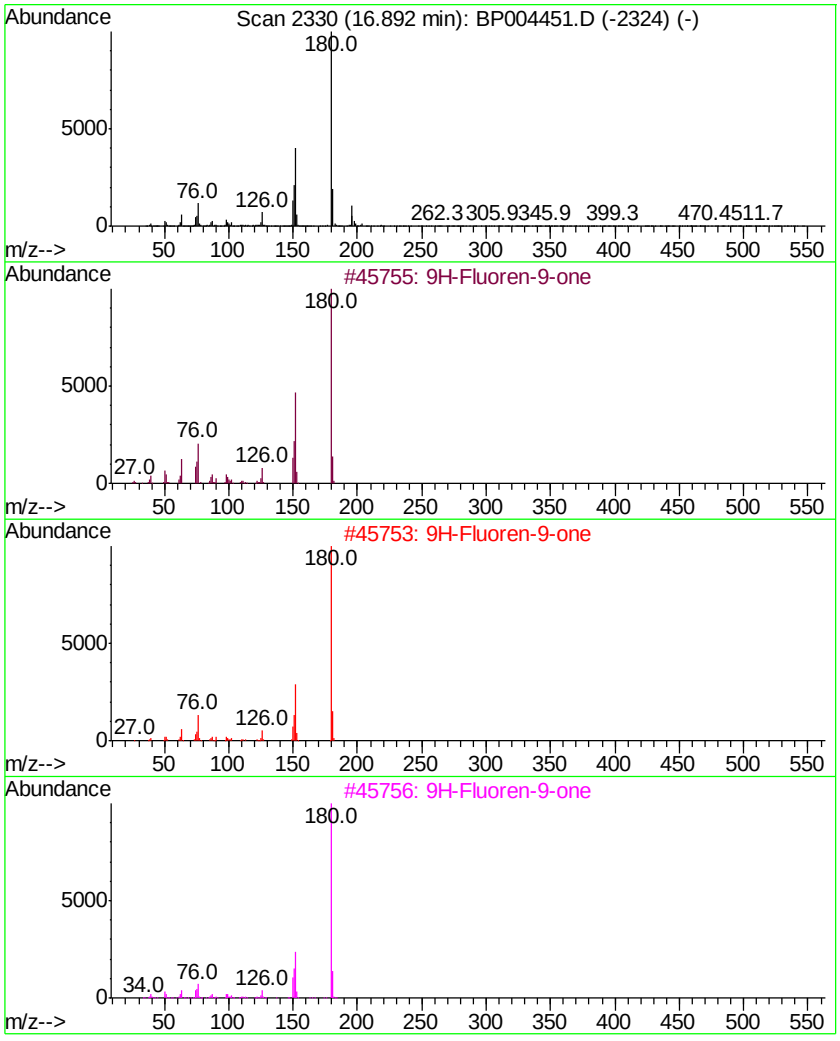
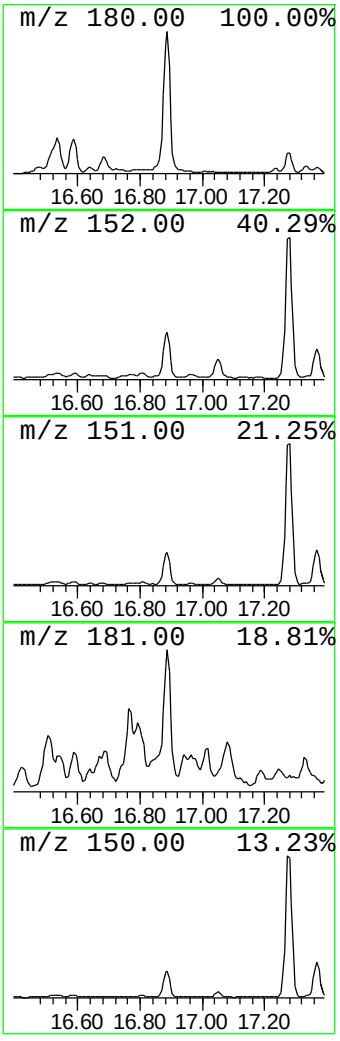
Peak Number 22 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	10.24 ng/ul	1239160	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





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Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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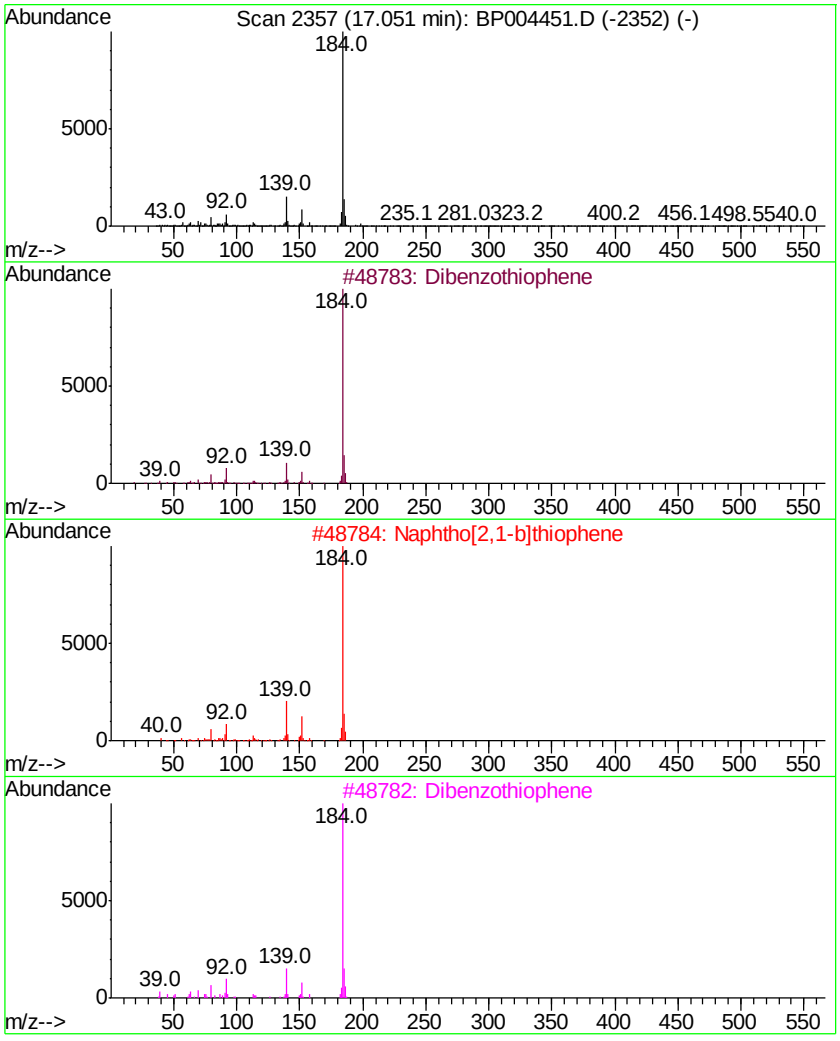
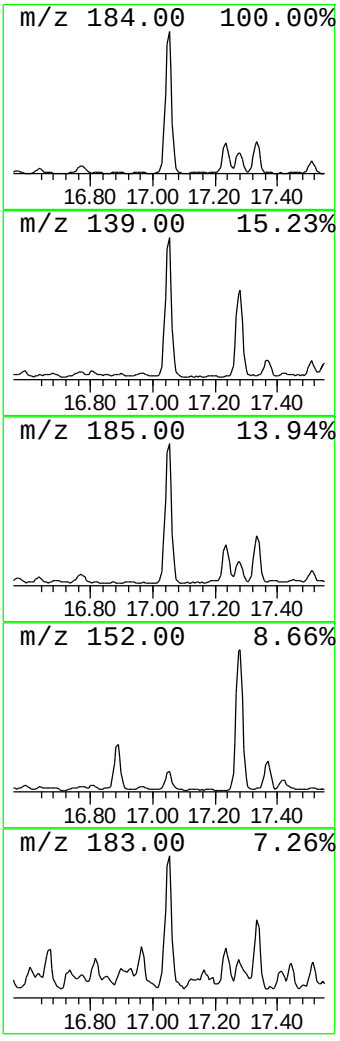
Peak Number 24 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	13.96 ng/ul	1688580	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94





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Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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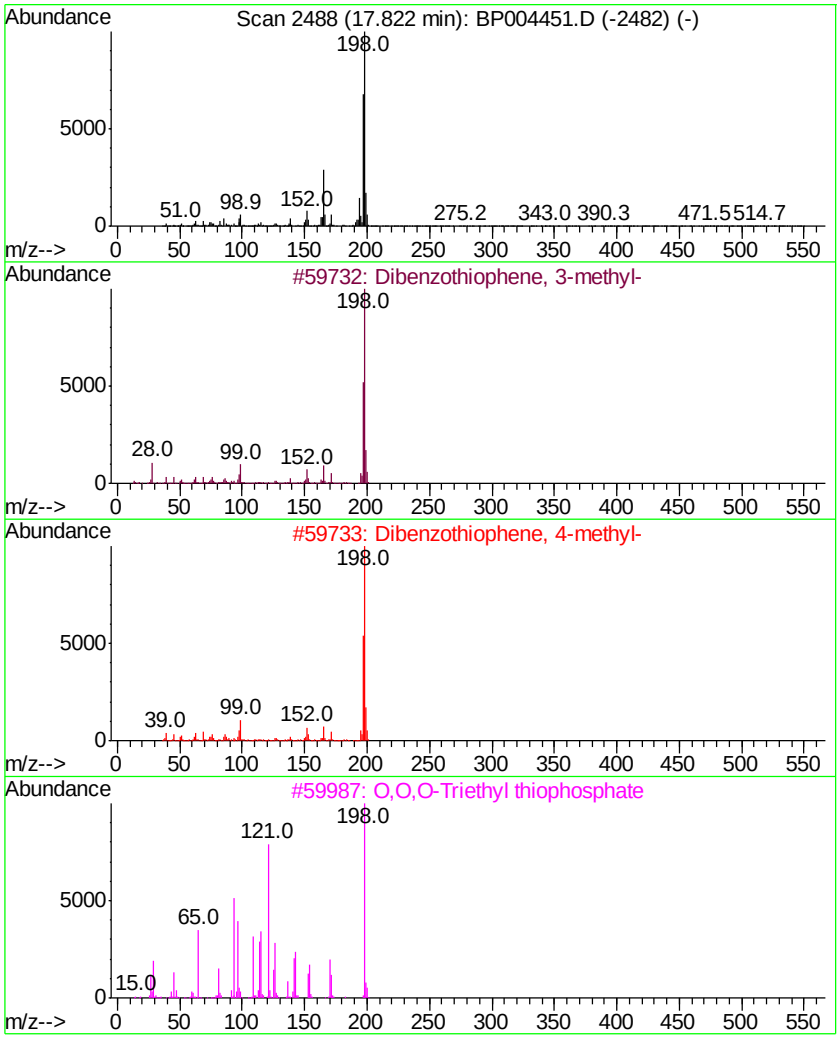
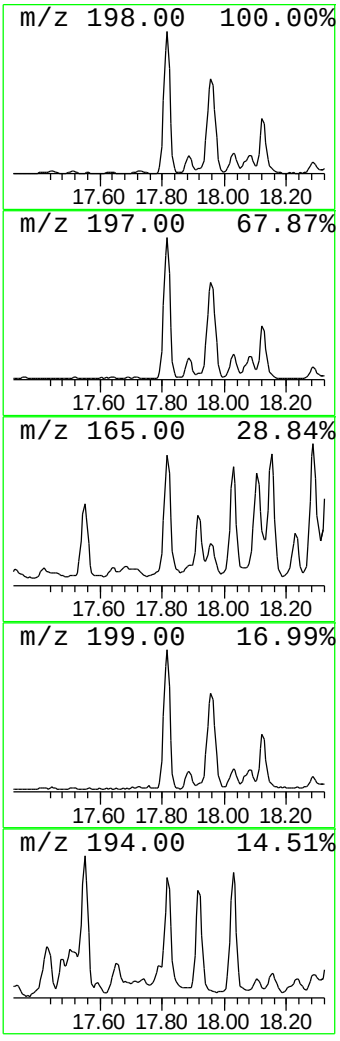
Peak Number 28 Dibenzothiophene, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	15.54 ng/ul	1879310	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	92
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	86
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
5	Thioxanthene	198	C13H10S	000261-31-4	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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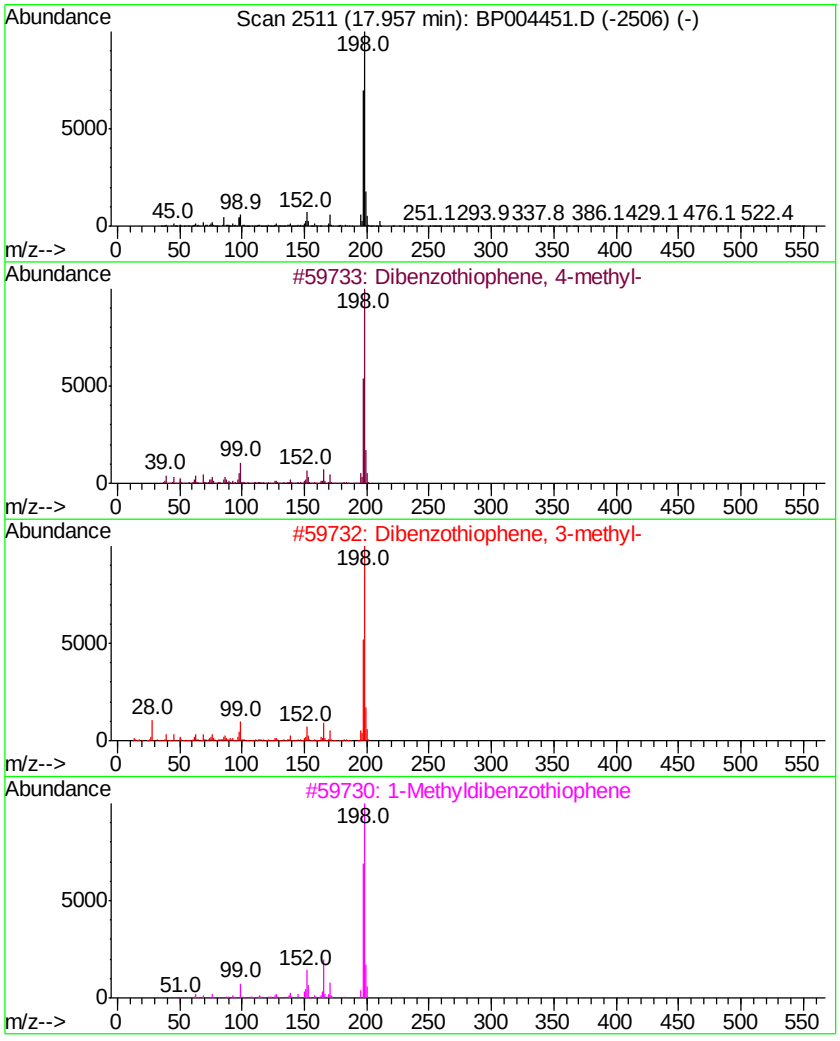
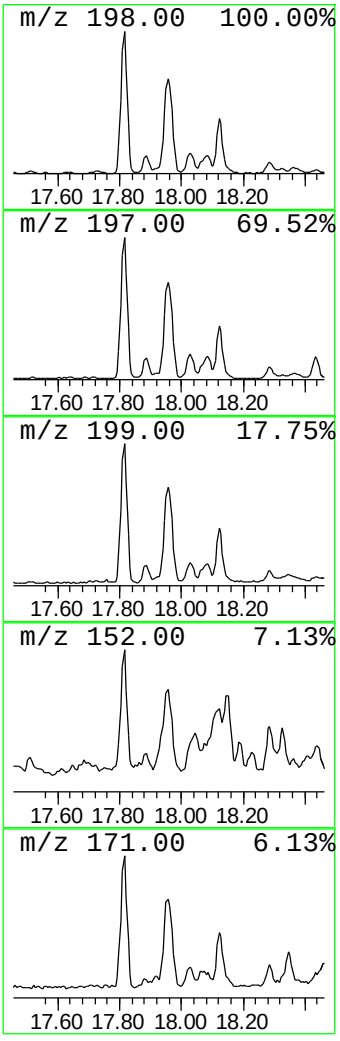
Peak Number 29 Dibenzothiophene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	10.62 ng/ul	1285080	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86
4	Tacrine	198	C13H14N2	000321-64-2	80
5	Tacrine	198	C13H14N2	000321-64-2	80





Library Search Compound Report

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Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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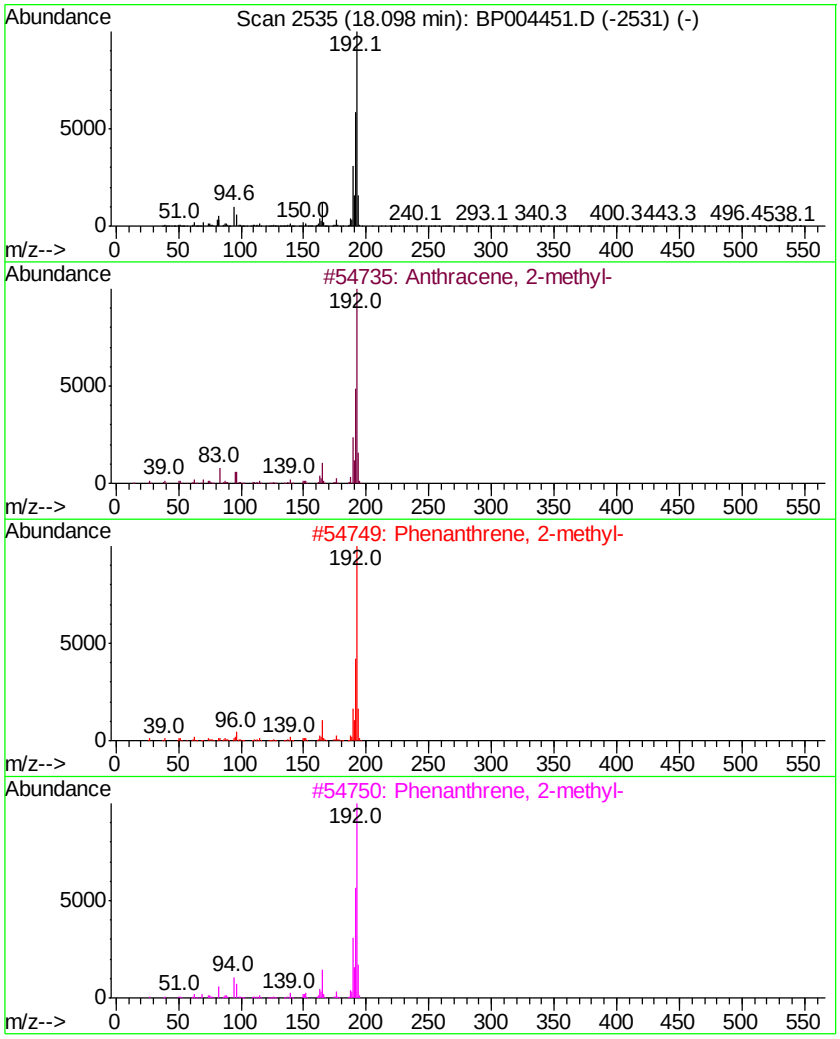
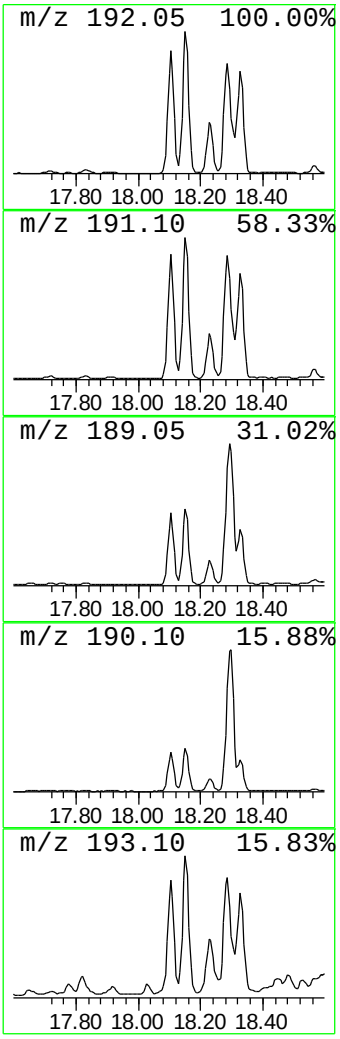
Peak Number 31 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	24.66 ng/ul	2982930	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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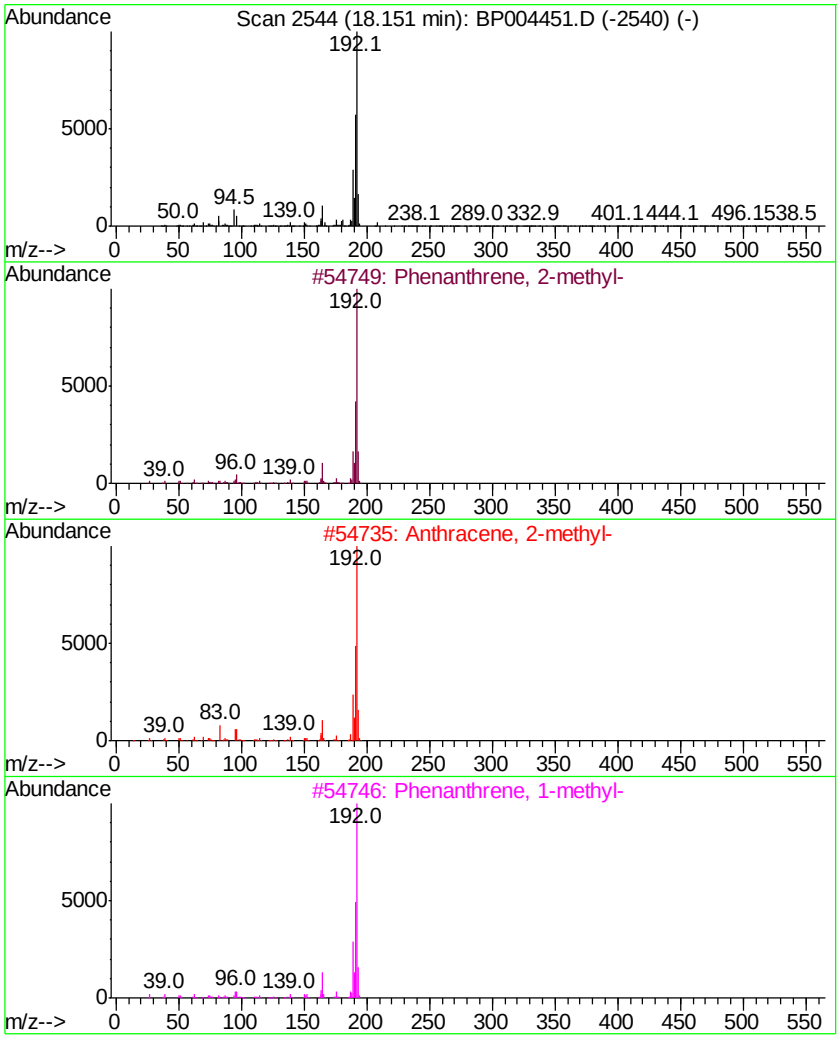
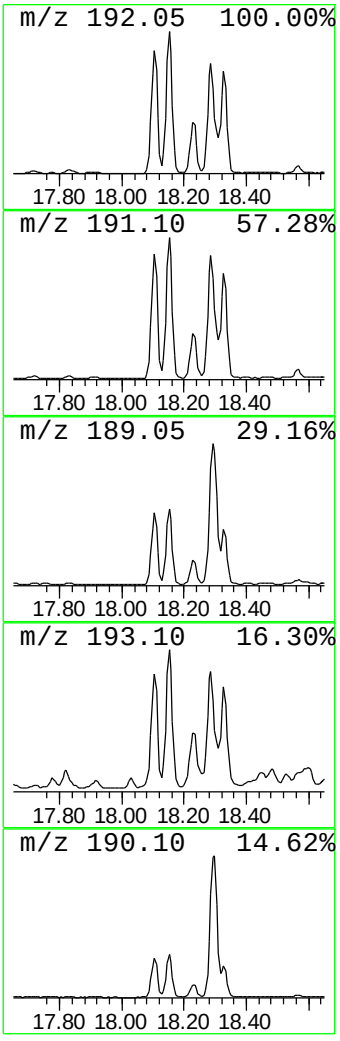
Peak Number 32 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	26.30 ng/ul	3180510	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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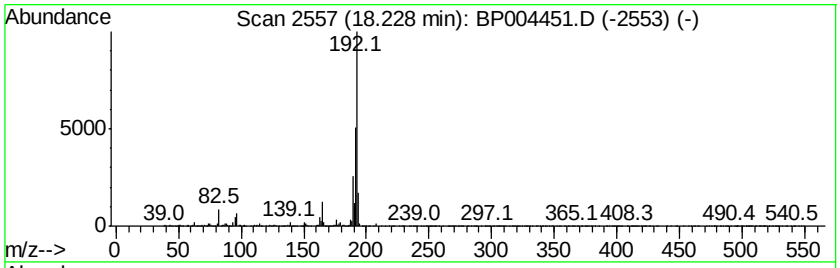
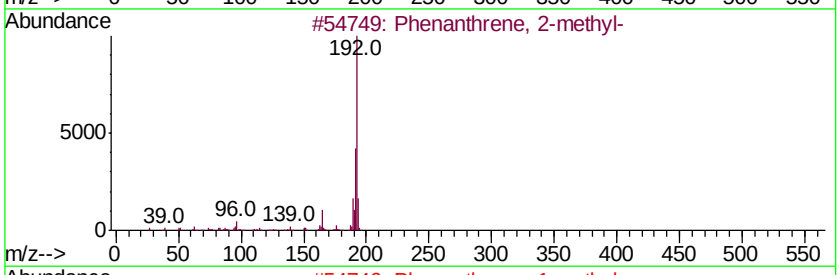
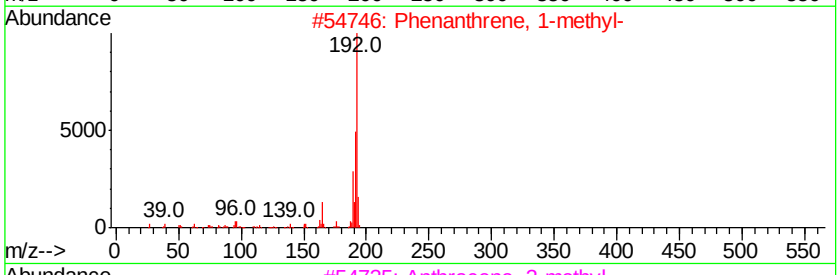
Peak Number 33 Phenanthrene, 2-methyl- Concentration Rank 15

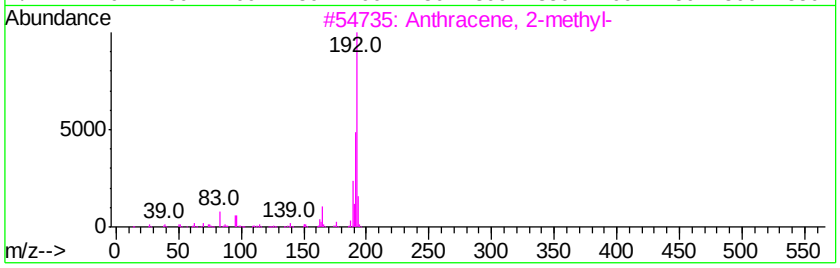
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	8.16 ng/ul	986816	Phenanthrene-d10	17.23

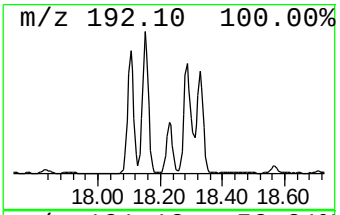
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95

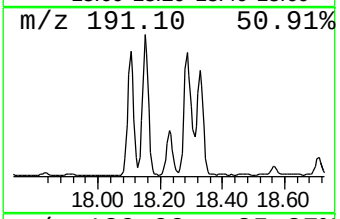


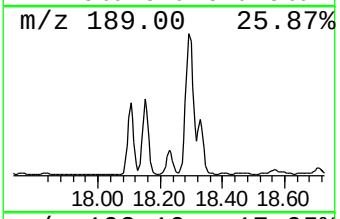


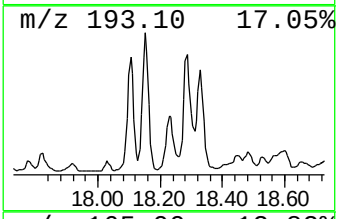


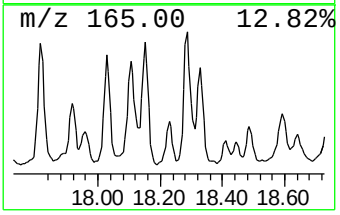












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Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

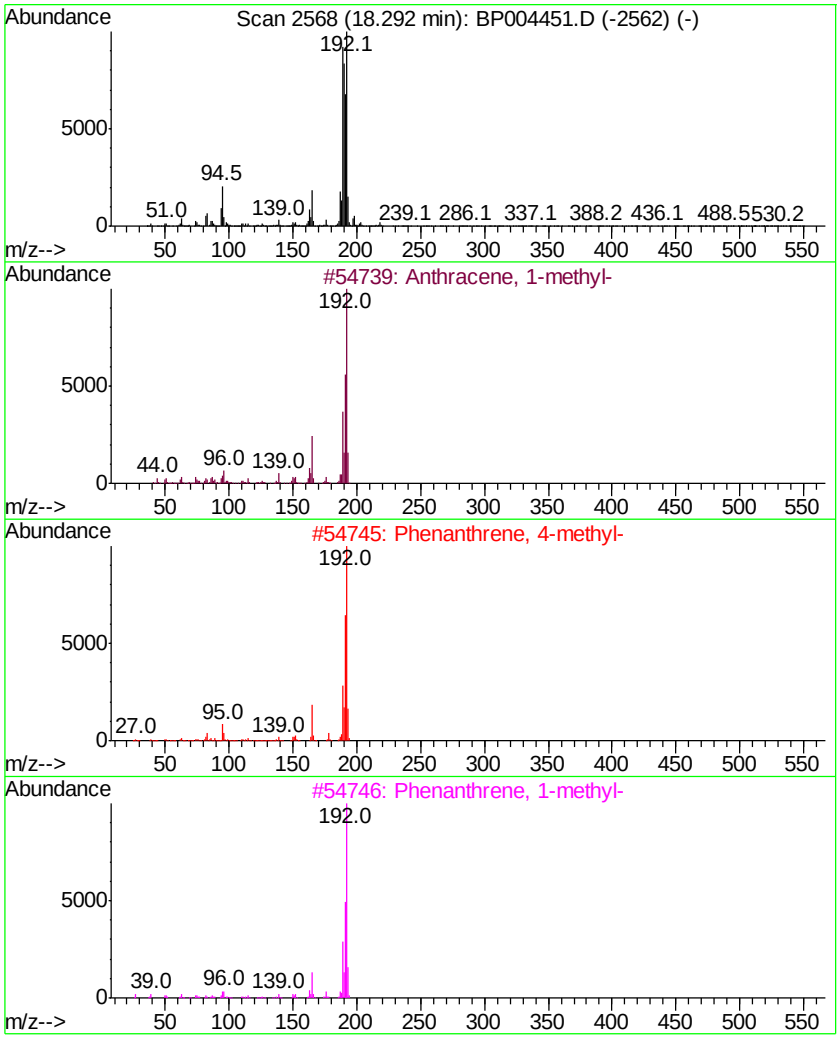
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

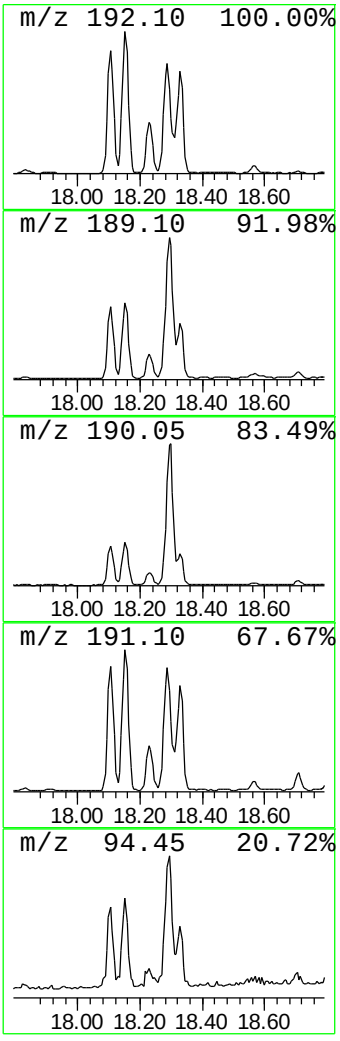
****

Peak Number 34 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	32.81 ng/ul	3968310	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64





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Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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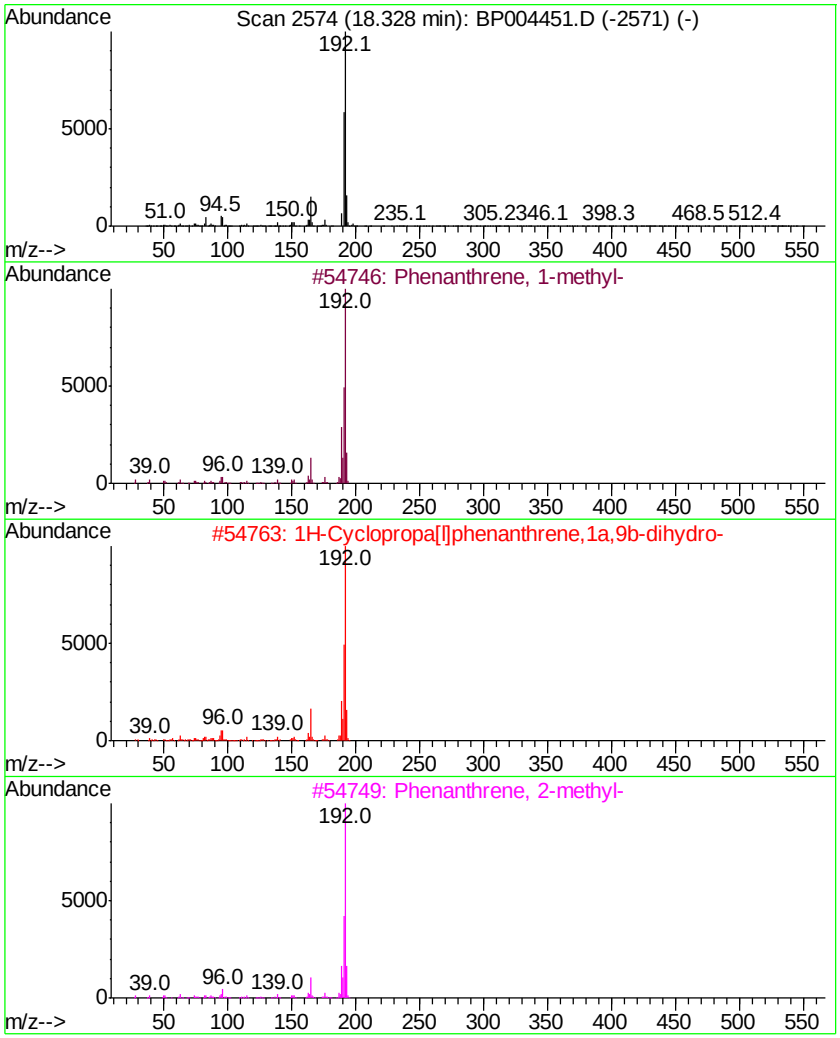
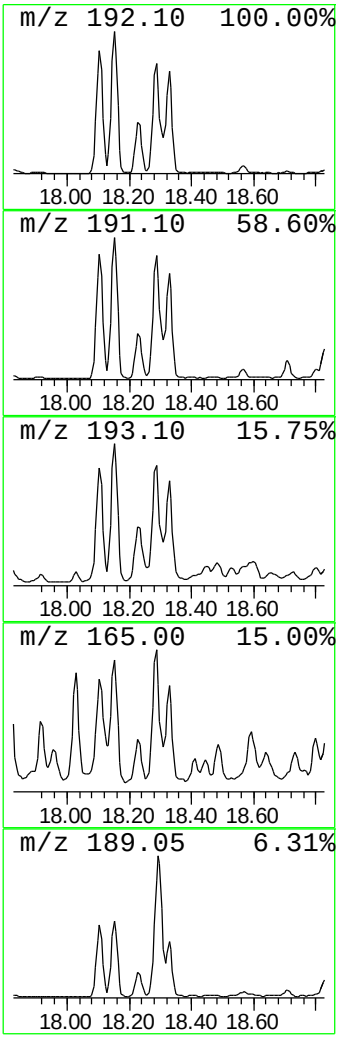
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	16.34 ng/ul	1976000	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Library Search Compound Report

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Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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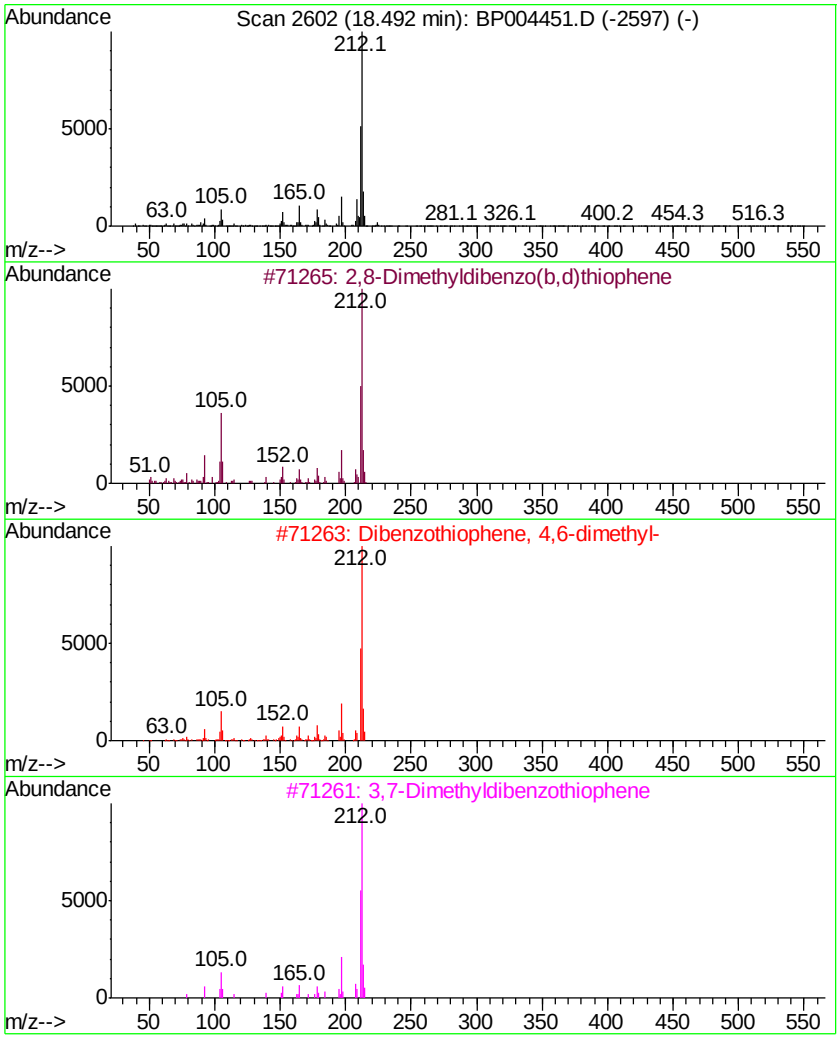
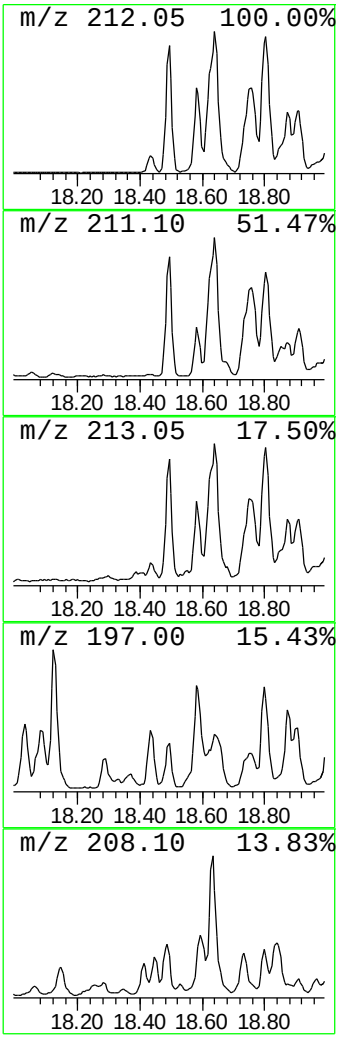
Peak Number 36 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	6.30 ng/ul	762552	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	93
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	93
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	93
4	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	87
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	81





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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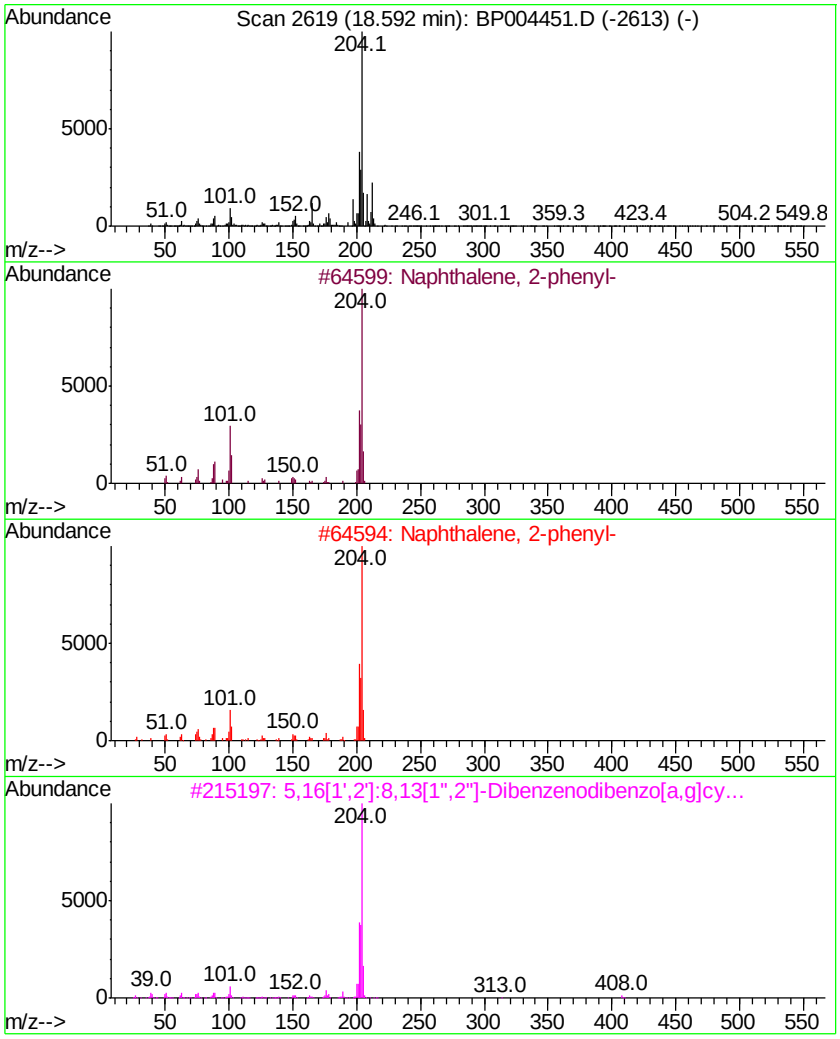
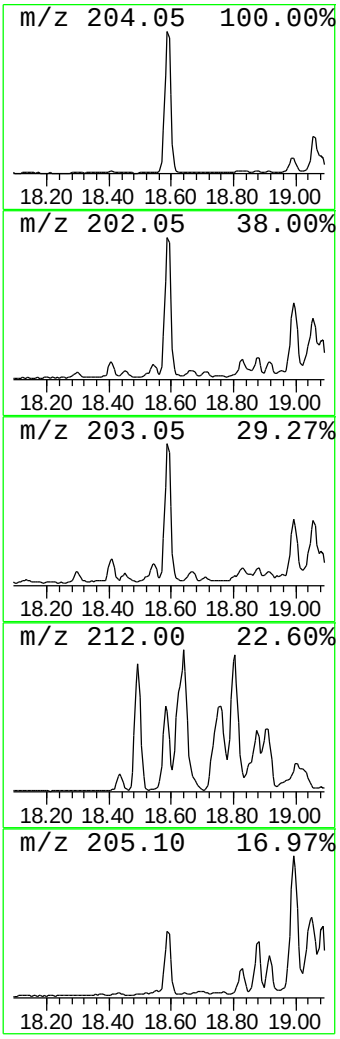
Peak Number 37 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	15.35 ng/ul	1856840	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

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Quant Title : SVOA CALIBRATION

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

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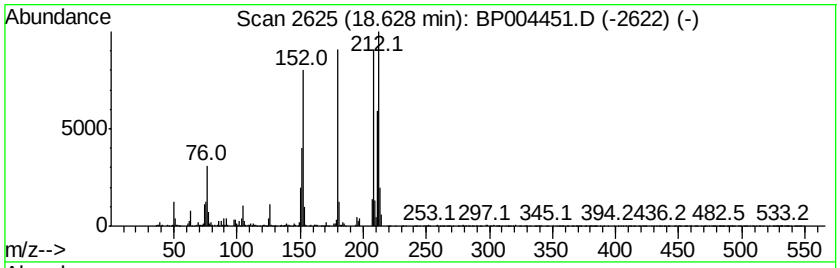
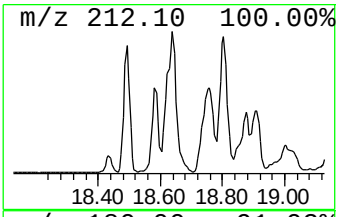
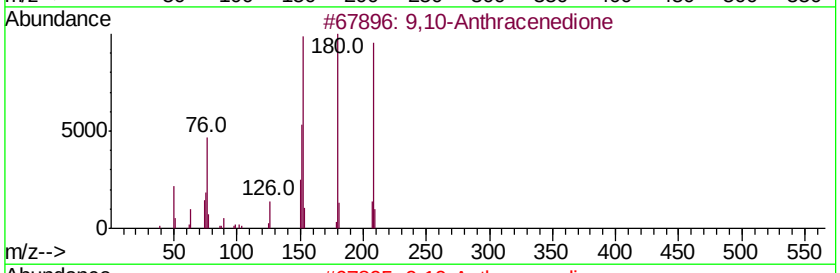
Peak Number 38 9,10-Anthracenedione Concentration Rank 7

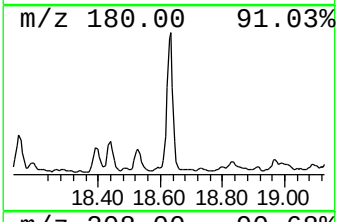
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	15.77 ng/ul	1907260	Phenanthrene-d10	17.23

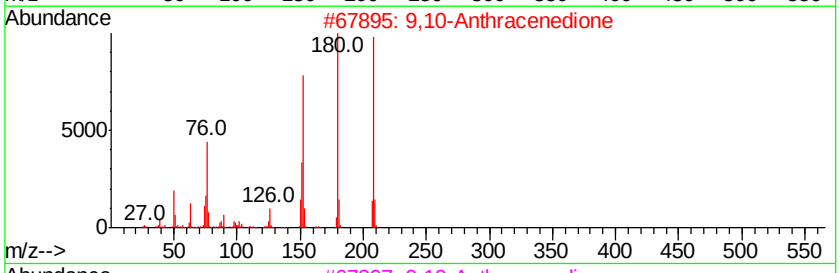
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	92
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	51
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49

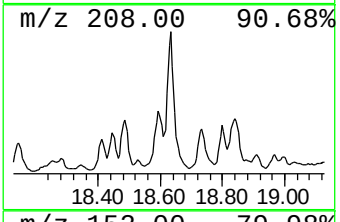


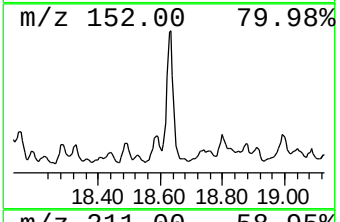


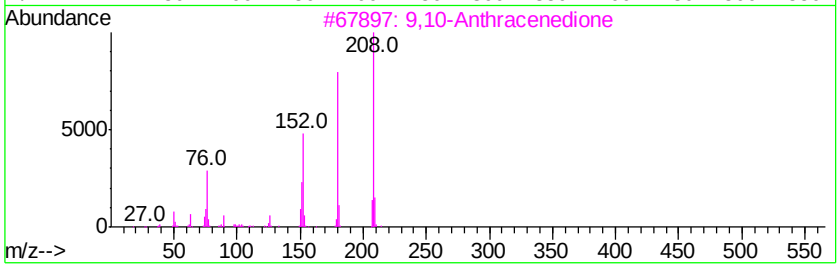


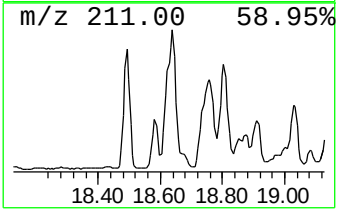












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Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

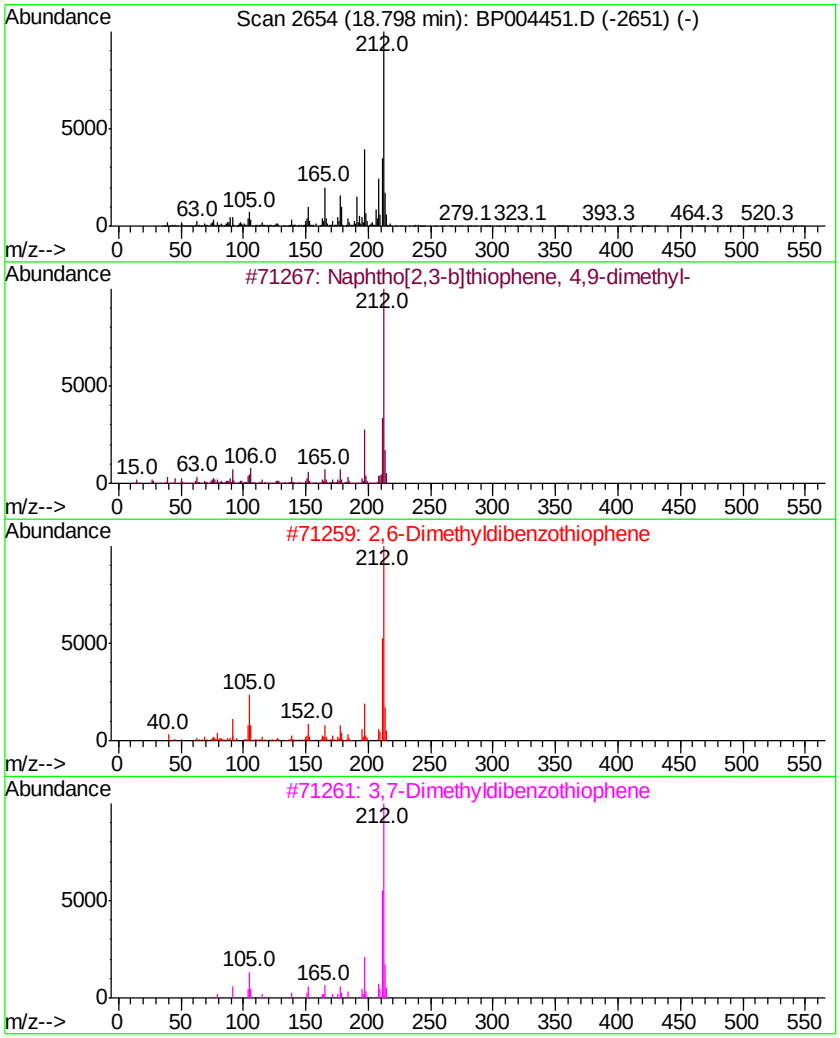
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

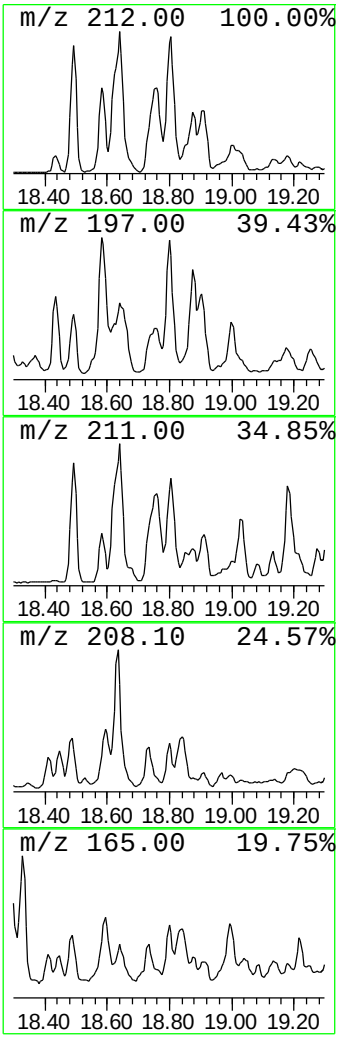
****

Peak Number 40 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	7.88 ng/ul	953482	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	90
2	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	68
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	68
4	9-Acridinamine, 1,2,3,4-tetrahyd...	212	C14H16N2	1000337-15-9	58
5	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	55





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Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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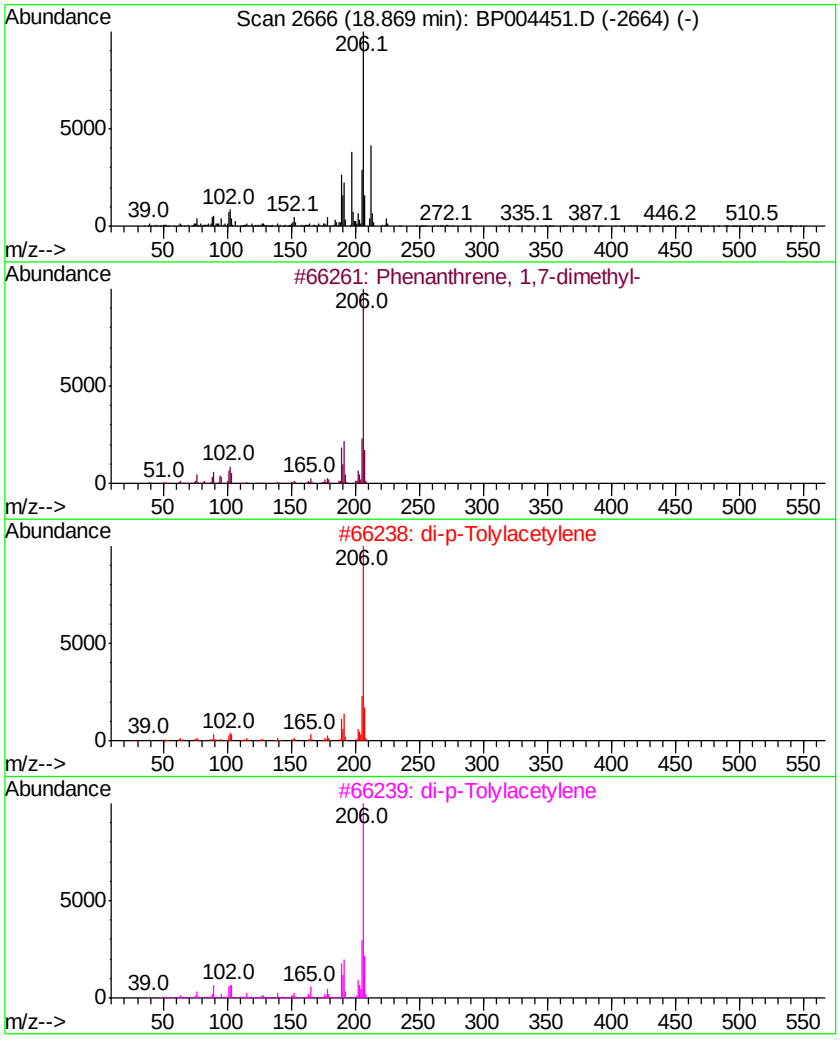
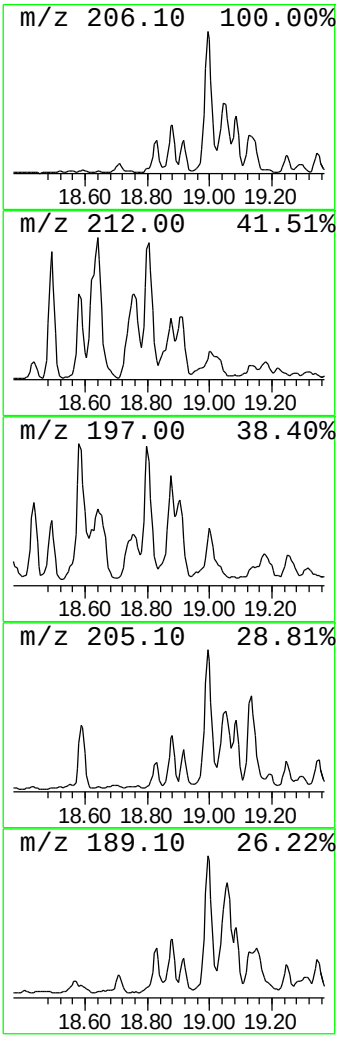
Peak Number 41 Phenanthrene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	5.42 ng/ul	655493	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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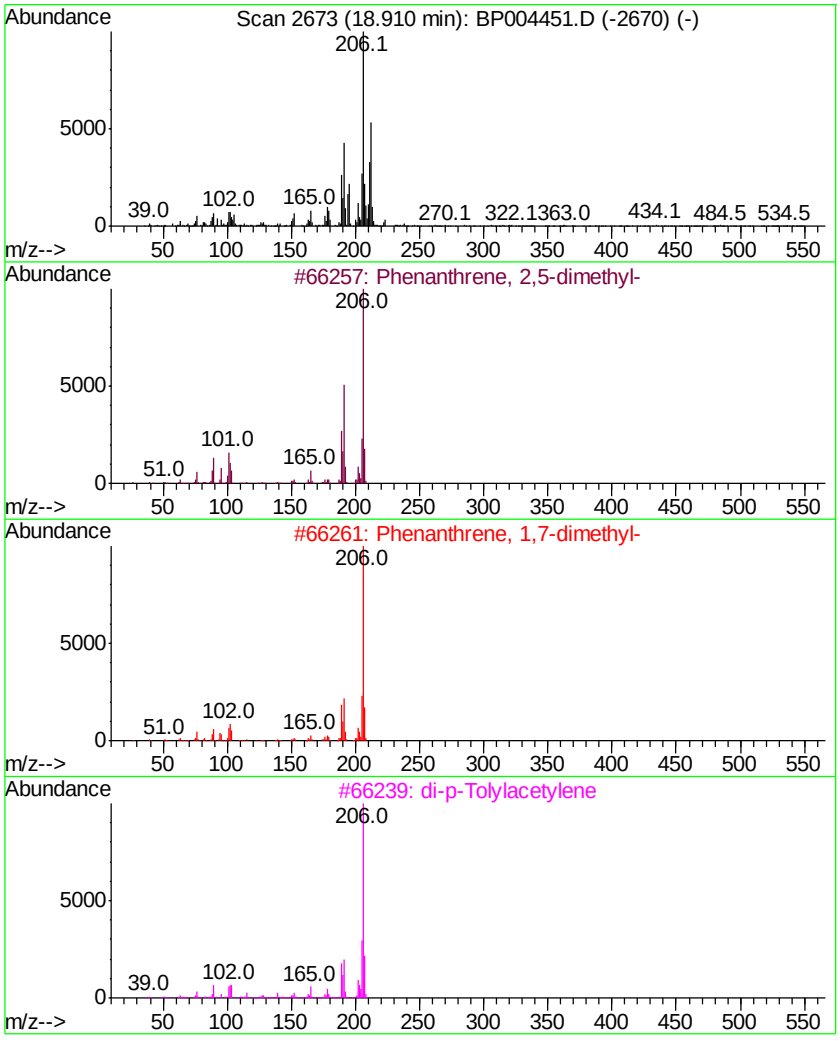
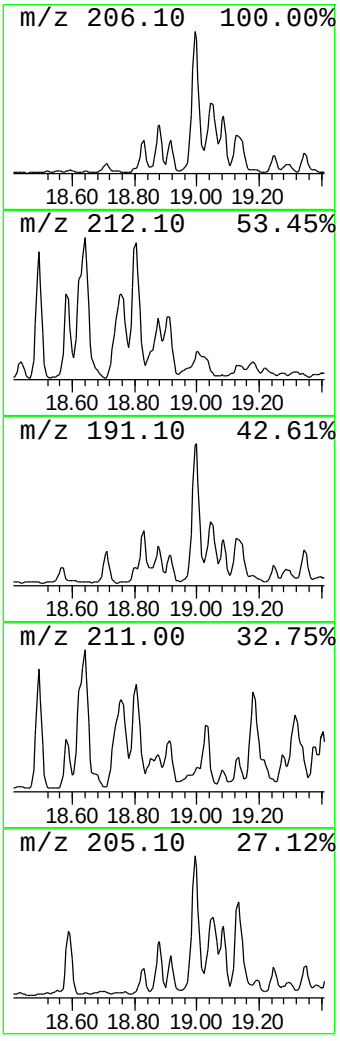
Peak Number 42 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	7.09 ng/ul	858011	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





Library Search Compound Report

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Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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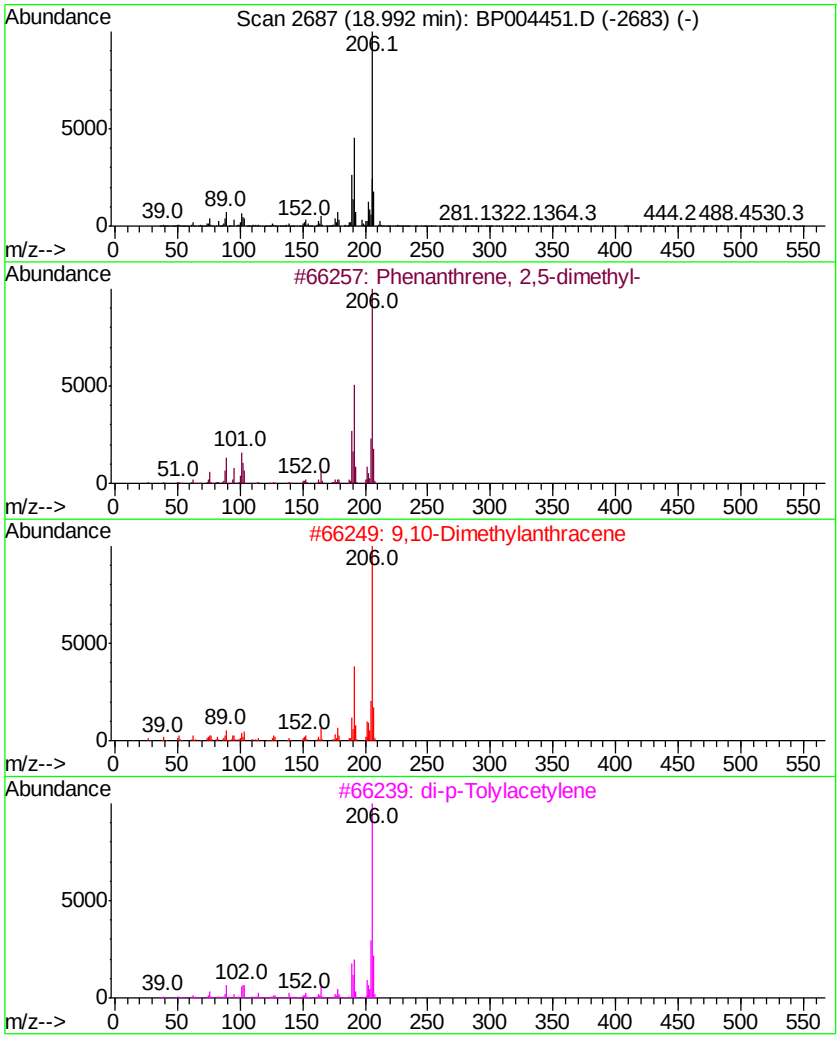
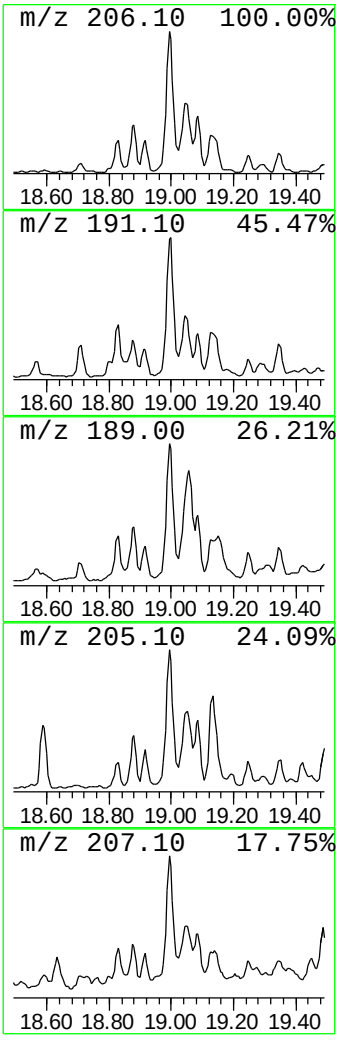
Peak Number 43 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	22.08 ng/ul	2670780	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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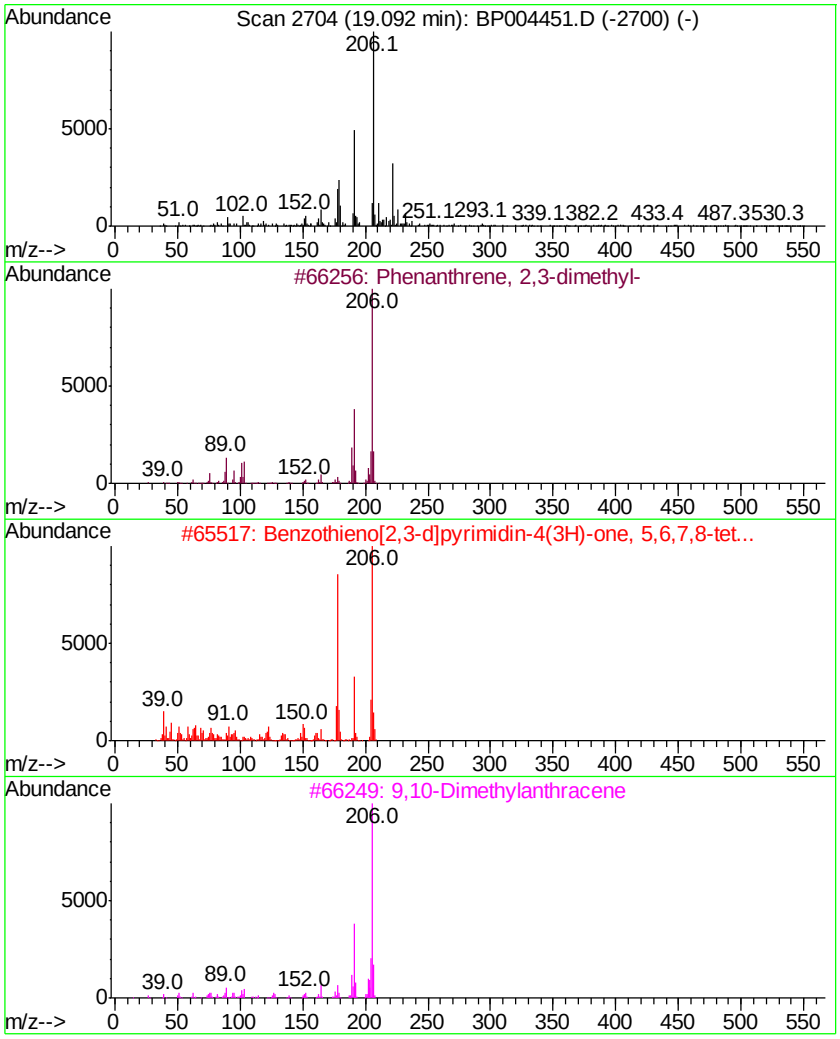
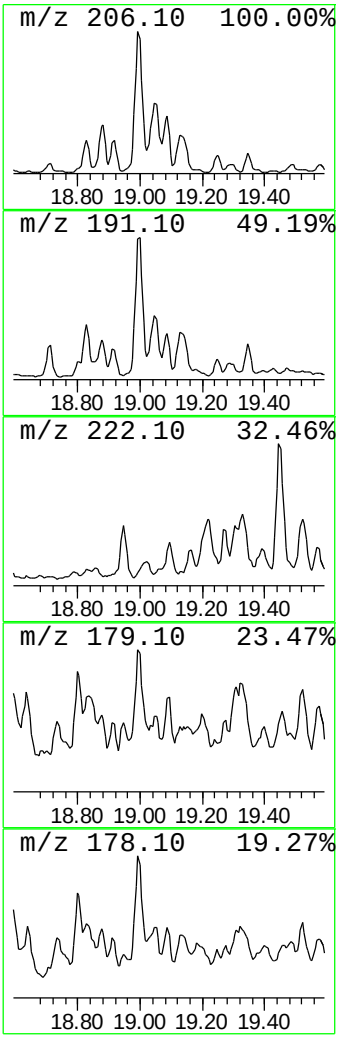
Peak Number 44 Phenanthrene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	5.85 ng/ul	707853	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	80
2	Benzothieno[2,3-d]pyrimidin-4(3H...	206	C10H10N2OS	014346-24-8	72
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	68
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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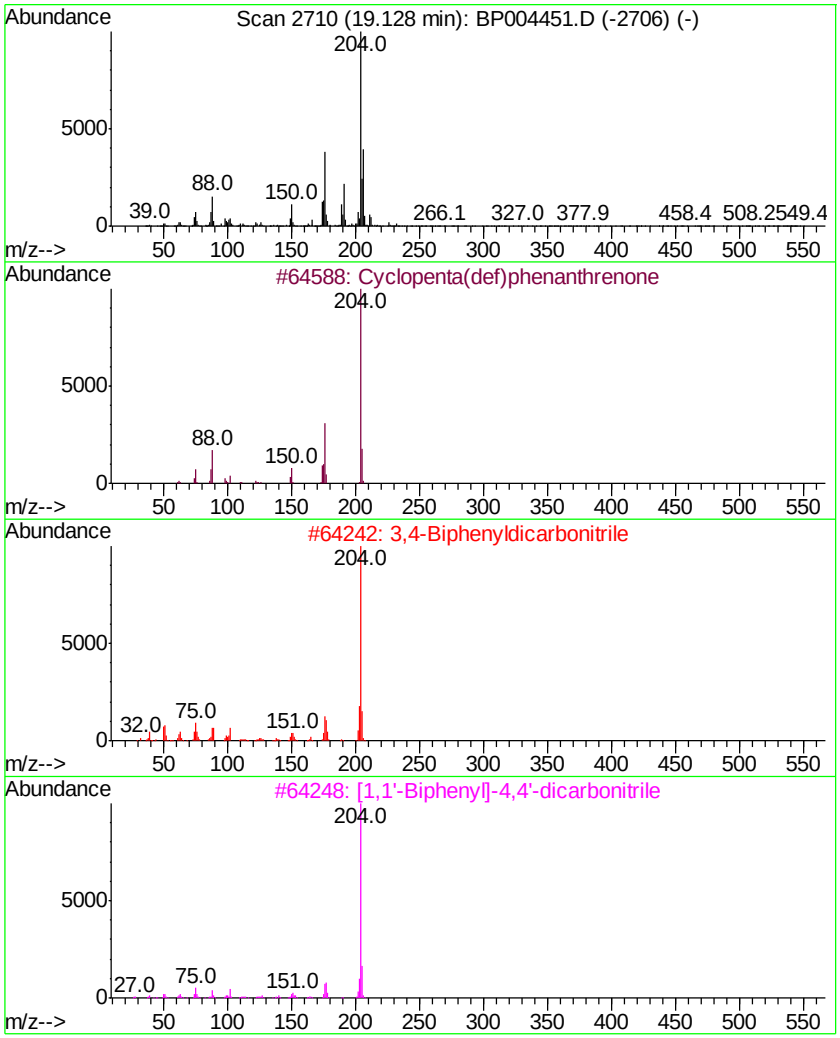
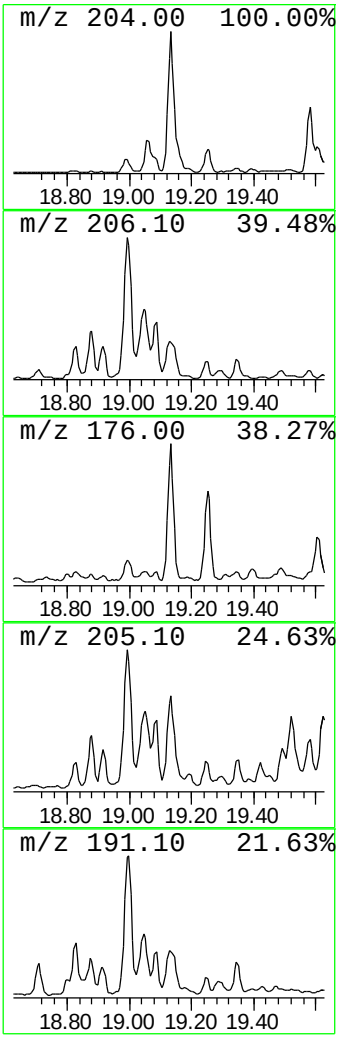
Peak Number 45 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	17.84 ng/ul	2158200	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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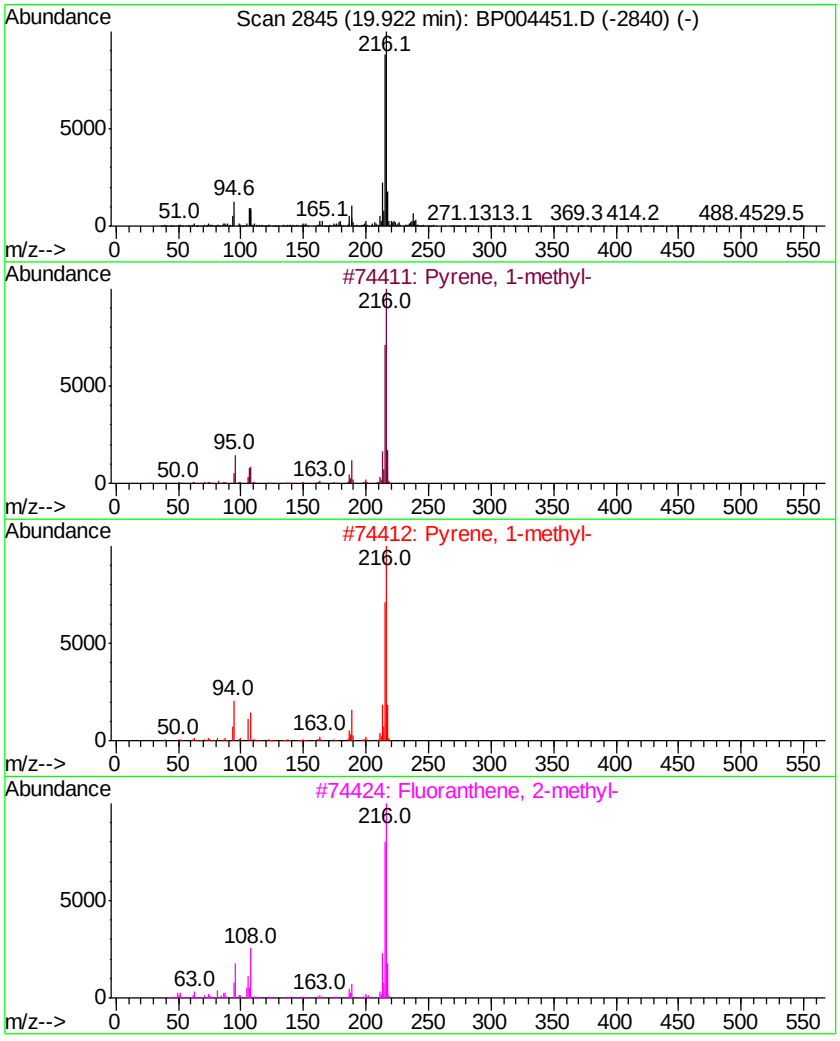
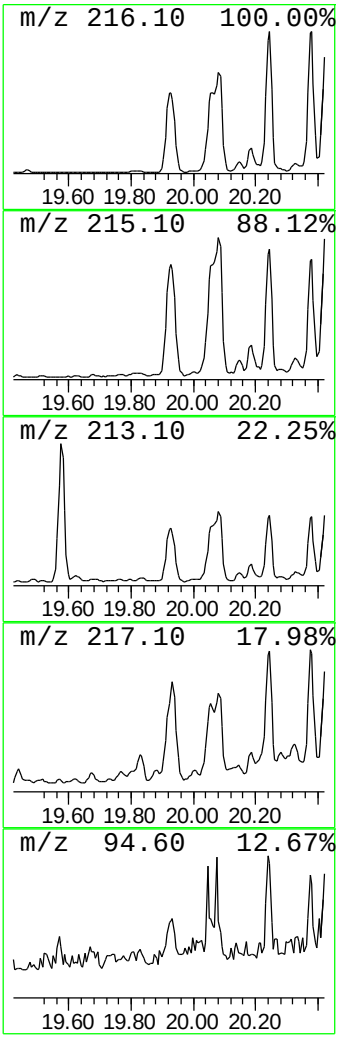
Peak Number 49 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	6.13 ng/ul	2930220	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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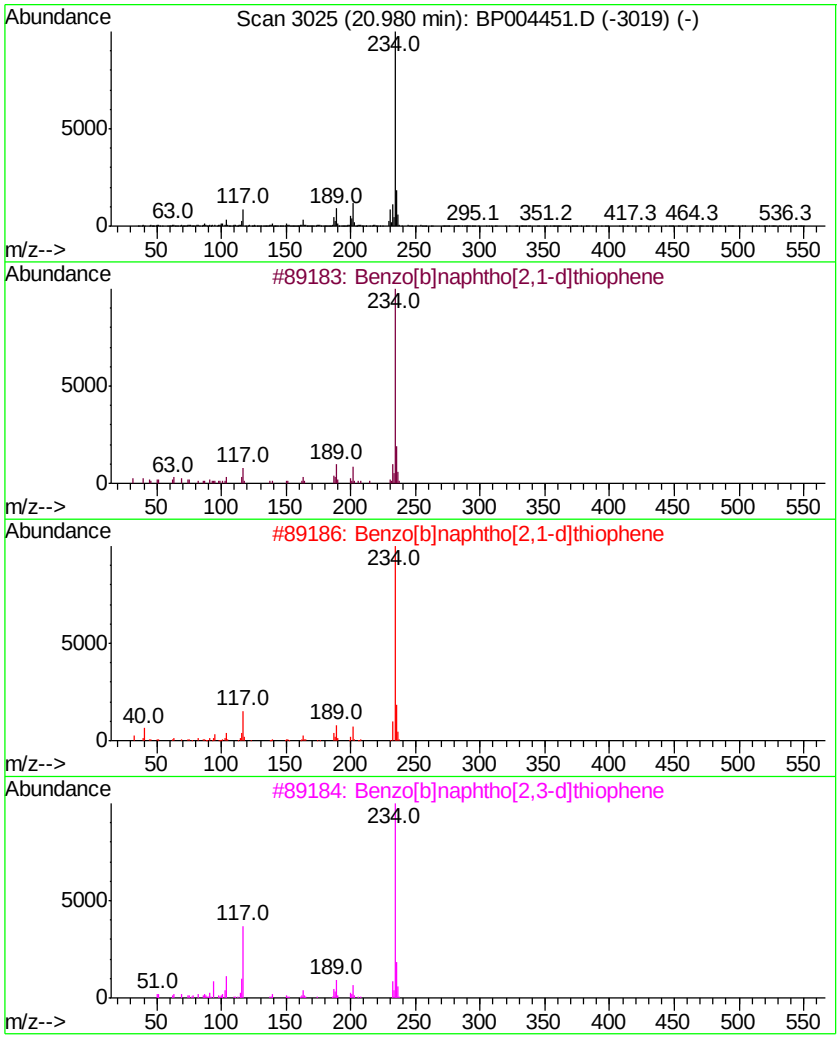
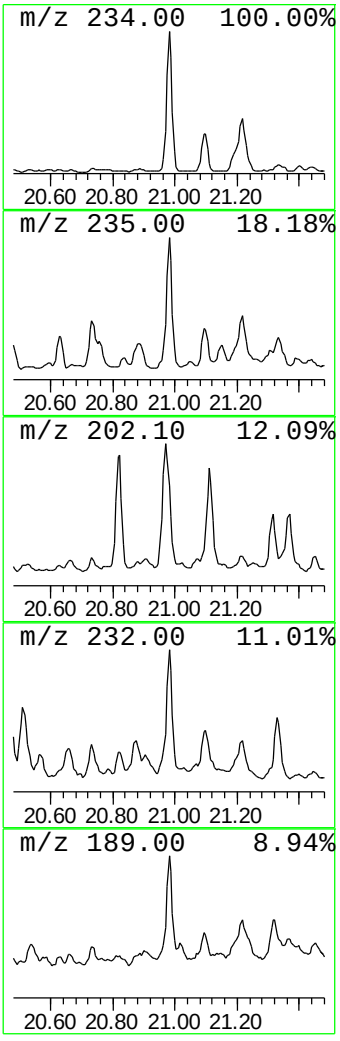
Peak Number 55 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	6.22 ng/ul	2971630	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122820\
Data File : BP004451.D
Acq On : 28 Dec 2020 14:13
Operator : CG/JU
Sample : L5132-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54U0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	12.50	8.9	ng/ul	722280	2	10.62	1623110	20.0
Naphthalene, 1,6-...	13.65	7.5	ng/ul	871884	3	14.47	2324770	20.0
Naphthalene, 2,6-...	13.79	10.4	ng/ul	1211910	3	14.47	2324770	20.0
Naphthalene, 2,3-...	14.03	4.8	ng/ul	560733	3	14.47	2324770	20.0
Naphthalene, 2,3,...	14.95	5.3	ng/ul	611516	3	14.47	2324770	20.0
Naphthalene, 1,6,...	15.09	6.9	ng/ul	801553	3	14.47	2324770	20.0
Dibenzofuran, 4-m...	15.82	6.9	ng/ul	799608	3	14.47	2324770	20.0
[1,1'-Biphenyl]-4...	15.97	6.5	ng/ul	784570	4	17.23	2419100	20.0
Chamazulene	16.20	5.3	ng/ul	638823	4	17.23	2419100	20.0
9H-Fluorene, 2-me...	16.53	5.8	ng/ul	707245	4	17.23	2419100	20.0
9H-Fluoren-9-one	16.89	10.2	ng/ul	1239160	4	17.23	2419100	20.0
Dibenzothiophene	17.05	14.0	ng/ul	1688580	4	17.23	2419100	20.0
Dibenzothiophene,...	17.82	15.5	ng/ul	1879310	4	17.23	2419100	20.0
Dibenzothiophene,...	17.96	10.6	ng/ul	1285080	4	17.23	2419100	20.0
Anthracene, 2-met...	18.10	24.7	ng/ul	2982930	4	17.23	2419100	20.0
Anthracene, 9-met...	18.15	26.3	ng/ul	3180510	4	17.23	2419100	20.0
Phenanthrene, 2-m...	18.23	8.2	ng/ul	986816	4	17.23	2419100	20.0
Anthracene, 1-met...	18.29	32.8	ng/ul	3968310	4	17.23	2419100	20.0
Phenanthrene, 1-m...	18.33	16.3	ng/ul	1976000	4	17.23	2419100	20.0
2,8-Dimethyldiben...	18.49	6.3	ng/ul	762552	4	17.23	2419100	20.0
Naphthalene, 2-ph...	18.59	15.4	ng/ul	1856840	4	17.23	2419100	20.0
9,10-Anthracenedione	18.63	15.8	ng/ul	1907260	4	17.23	2419100	20.0
Naphtho[2,3-b]thi...	18.80	7.9	ng/ul	953482	4	17.23	2419100	20.0
Phenanthrene, 1,7...	18.87	5.4	ng/ul	655493	4	17.23	2419100	20.0
di-p-Tolylacetylene	18.91	7.1	ng/ul	858011	4	17.23	2419100	20.0
Phenanthrene, 2,5...	18.99	22.1	ng/ul	2670780	4	17.23	2419100	20.0
Phenanthrene, 2,3...	19.09	5.8	ng/ul	707853	4	17.23	2419100	20.0
Cyclopenta(def)ph...	19.13	17.8	ng/ul	2158200	4	17.23	2419100	20.0
Pyrene, 1-methyl-	19.92	6.1	ng/ul	2930220	5	21.33	9558080	20.0
Benzo[b]naphtho[2...	20.98	6.2	ng/ul	2971630	5	21.33	9558080	20.0