LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

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-BP121020MA.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	6.999	641	648	655	rVV3	502492	1043352	5.18%	0.210%
2	7.840	783	791	796	rBV	1272259	2023030	10.05%	0.407%
3	8.946	968	979	983	rBV2	896173	1955397	9.71%	0.394%
4	9.199	1017	1022	1029	rVB2	519998	1061161	5.27%	0.214%
5	9.528	1073	1078	1081	rVV	963726	1639620	8.14%	0.330%
6	9.557	1081	1083	1094	rVB2	751908	1180049	5.86%	0.238%
7	9.716	1101	1110	1115	rBV5	426691	1042804	5.18%	0.210%
8	9.822	1123	1128	1136	rVV4	1265732	2949777	14.65%	0.594%
9	10.040	1159	1165	1170	rVB2	1289166	2322916	11.54%	0.468%
10	10.104	1171	1176	1181	rVB2	548729	857830	4.26%	0.173%
11	10.340	1211	1216	1220	rBV	652330	1178278	5.85%	0.237%
12	10.534	1241	1249	1256	rBV8	466820	1768578	8.78%	0.356%
13	10.628	1256	1265	1271	rVV2	2428535	7089072	35.21%	1.427%
14	10.687	1271	1275	1283	rVV6	1561669	4020621	19.97%	0.810%
15	10.757	1283	1287	1293	rVV2	952450	1756349	8.72%	0.354%
16	10.857	1299	1304	1309	rBV	773706	1217509	6.05%	0.245%
17	11.010	1325	1330	1333	rBV3	493707	809087	4.02%	0.163%
18	11.057	1333	1338	1342	rBV4	703661	1257217	6.24%	0.253%
19	11.134	1348	1351	1356	rVB	1136631	1628491	8.09%	0.328%
20	11.304	1376	1380	1382	rBV2	591028	938358	4.66%	0.189%
21	11.416	1394	1399	1405	rBV	737340	1543792	7.67%	0.311%
22	11.557	1417	1423	1431	rVB2	1675506	3489496	17.33%	0.703%
23	11.698	1439	1447	1451	rBV5	1443148	4142758	20.58%	0.834%
24	11.746	1451	1455	1461	rVB	1547469	2882998	14.32%	0.581%
25	11.834	1466	1470	1478	rVB3	1796312	3118031	15.49%	0.628%
26	11.934	1484	1487	1490	rVV2	1100916	1545776	7.68%	0.311%
27	11.969	1491	1493	1498	rVB	943257	1151295	5.72%	0.232%
28	12.028	1499	1503	1505	rBV	668934	965649	4.80%	0.194%
29	12.269	1541	1544	1545	rBV	775439	846678	4.21%	0.170%
30	12.304	1545	1550	1558	rVB	5665517	10004730	49.69%	2.015%
31	12.404	1558	1567	1570	rBV5	1098216	3091356	15.35%	0.622%
32	12.522	1581	1587	1591	rBV2	3771014	6950780	34.52%	1.400%
33	12.610	1598	1602	1605	rBV2	736582	1013565	5.03%	0.204%
34	12.698	1612	1617	1621	rBV5	885946	1606617	7.98%	0.324%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

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-BP121020MA.M
Title : SVOA CALIBRATION

35	13.028	1670	1673	1678	rVB2	1852389	2752055	13.67%	0.554%
36	13.151	1690	1694	1699	rBV4	961084	1600773	7.95%	0.322%
37	13.304	1716	1720	1726	rVB2	1530259	2923866	14.52%	0.589%
38	13.422	1735	1740	1745	rVB2	2525961	4433428	22.02%	0.893%
39	13.516	1752	1756	1759	rBV	2145245	2935075	14.58%	0.591%
40	13.651	1773	1779	1780	rBV	5797072	8360771	41.52%	1.684%
41	13.816	1800	1807	1811	rBV	9955993	17786001	88.33%	3.581%
42	13.863	1811	1815	1821	rVV	6602358	9455544	46.96%	1.904%
43	13.981	1832	1835	1838	rBV	1471942	1600891	7.95%	0.322%
44	14.045	1842	1846	1850	rBV	4470012	6782561	33.69%	1.366%
45	14.187	1866	1870	1871	rBV	1381338	1827646	9.08%	0.368%
46	14.210	1872	1874	1878	rVB	1860256	2430092	12.07%	0.489%
47	14.328	1891	1894	1901	rVB4	1447671	2555636	12.69%	0.515%
48	14.487	1914	1921	1926	rVB3	3607420	7262729	36.07%	1.462%
49	14.545	1928	1931	1934	rBV2	817157	1125354	5.59%	0.227%
50	14.622	1941	1944	1950	rVB	2104276	2950156	14.65%	0.594%
51	14.710	1952	1959	1967	rVB2	4404559	12601650	62.59%	2.537%
52	14.787	1968	1972	1978	rBV3	2438828	3528390	17.52%	0.710%
53	14.892	1983	1990	1997	rVV	9162906	18375581	91.26%	3.700%
54	14.969	1997	2003	2008	rVB	8745173	14394064	71.49%	2.898%
55	15.028	2009	2013	2021	rVB4	1431691	2698554	13.40%	0.543%
56	15.116	2022	2028	2033	rBV	7363746	13811903	68.60%	2.781%
57	15.169	2033	2037	2041	rVB	6487307	9010171	44.75%	1.814%
58	15.287	2050	2057	2060	rBV	4925112	10511962	52.21%	2.117%
59	15.316	2060	2062	2066	rVB	3894125	4649099	23.09%	0.936%
60	15.451	2081	2085	2089	rVB4	2173223	3078648	15.29%	0.620%
61	15.539	2094	2100	2104	rVB3	3399667	5674344	28.18%	1.143%
62	15.592	2104	2109	2113	rBV3	2723362	5346416	26.55%	1.077%
63	15.663	2118	2121	2125	rVB2	2766847	4096124	20.34%	0.825%
64	15.763	2134	2138	2145	rVB3	5674459	8951548	44.46%	1.802%
65	15.822	2145	2148	2152	rBV2	1947369	3854640	19.14%	0.776%
66	15.863	2153	2155	2160	rVB	3968447	4547889	22.59%	0.916%
67	15.922	2161	2165	2168	rBV3	1952733	3342158	16.60%	0.673%
68	15.963	2169	2172	2175	rBV	1399486	1818293	9.03%	0.366%
69	15.998	2175	2178	2184	rVB3	2379256	4116508	20.44%	0.829%
70	16.063	2185	2189	2193	rBV2	3089525	4577960	22.74%	0.922%
71	16.175	2201	2208	2212	rBV4	1815067	4818428	23.93%	0.970%

LSC Area Percent Report

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Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

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-BP121020MA.M
Title : SVOA CALIBRATION

72	16.228	2212	2217	2230	rVB3	7999103	20134842	100.00%	4.054%
73	16.363	2236	2240	2244	rBV	4873648	6993598	34.73%	1.408%
74	16.481	2256	2260	2262	rBV2	1751292	2792834	13.87%	0.562%
75	16.610	2278	2282	2287	rVB3	4324572	6530875	32.44%	1.315%
76	16.657	2287	2290	2293	rBV2	1677818	2253522	11.19%	0.454%
77	16.763	2304	2308	2309	rBV3	1732449	2383286	11.84%	0.480%
78	16.910	2329	2333	2338	rBV4	2576352	4270969	21.21%	0.860%
79	17.075	2356	2361	2370	rVB4	5891942	12147383	60.33%	2.446%
80	17.257	2388	2392	2395	rBV	3018663	4519988	22.45%	0.910%
81	17.298	2395	2399	2403	rVB	7452201	9774297	48.54%	1.968%
82	17.675	2458	2463	2470	rBV5	2378395	6638977	32.97%	1.337%
83	17.833	2487	2490	2494	rVB	3490849	4122324	20.47%	0.830%
84	18.128	2536	2540	2544	rBV	7117157	10541321	52.35%	2.123%
85	18.175	2544	2548	2555	rVB	9569006	14378668	71.41%	2.895%
86	18.304	2566	2570	2575	rBV	6539215	10387664	51.59%	2.092%
87	18.351	2575	2578	2583	rVB	5519368	7035979	34.94%	1.417%
88	18.433	2589	2592	2595	rBV2	2049178	2557792	12.70%	0.515%
89	18.510	2601	2605	2609	rBV2	3287509	4493149	22.32%	0.905%
90	18.610	2619	2622	2626	rBV3	2407945	3674052	18.25%	0.740%
91	18.822	2655	2658	2660	rBV2	2317469	3116291	15.48%	0.627%
92	18.851	2660	2663	2666	rVV2	3367034	4152798	20.62%	0.836%
93	18.898	2668	2671	2675	rVV	2774370	3279809	16.29%	0.660%
94	19.016	2687	2691	2695	rBV	8481233	13077749	64.95%	2.633%
95	19.104	2704	2706	2710	rVB	3249945	3519128	17.48%	0.709%
96	19.151	2711	2714	2719	rBV	2189152	4084449	20.29%	0.822%
97	19.269	2731	2734	2737	rBV	3072315	3989087	19.81%	0.803%
98	19.627	2791	2795	2803	rVB2	6546460	13231538	65.71%	2.664%
99	19.704	2804	2808	2812	rVB	4867932	7391739	36.71%	1.488%
100	20.404	2924	2927	2931	rBV	3503146	4472496	22.21%	0.901%

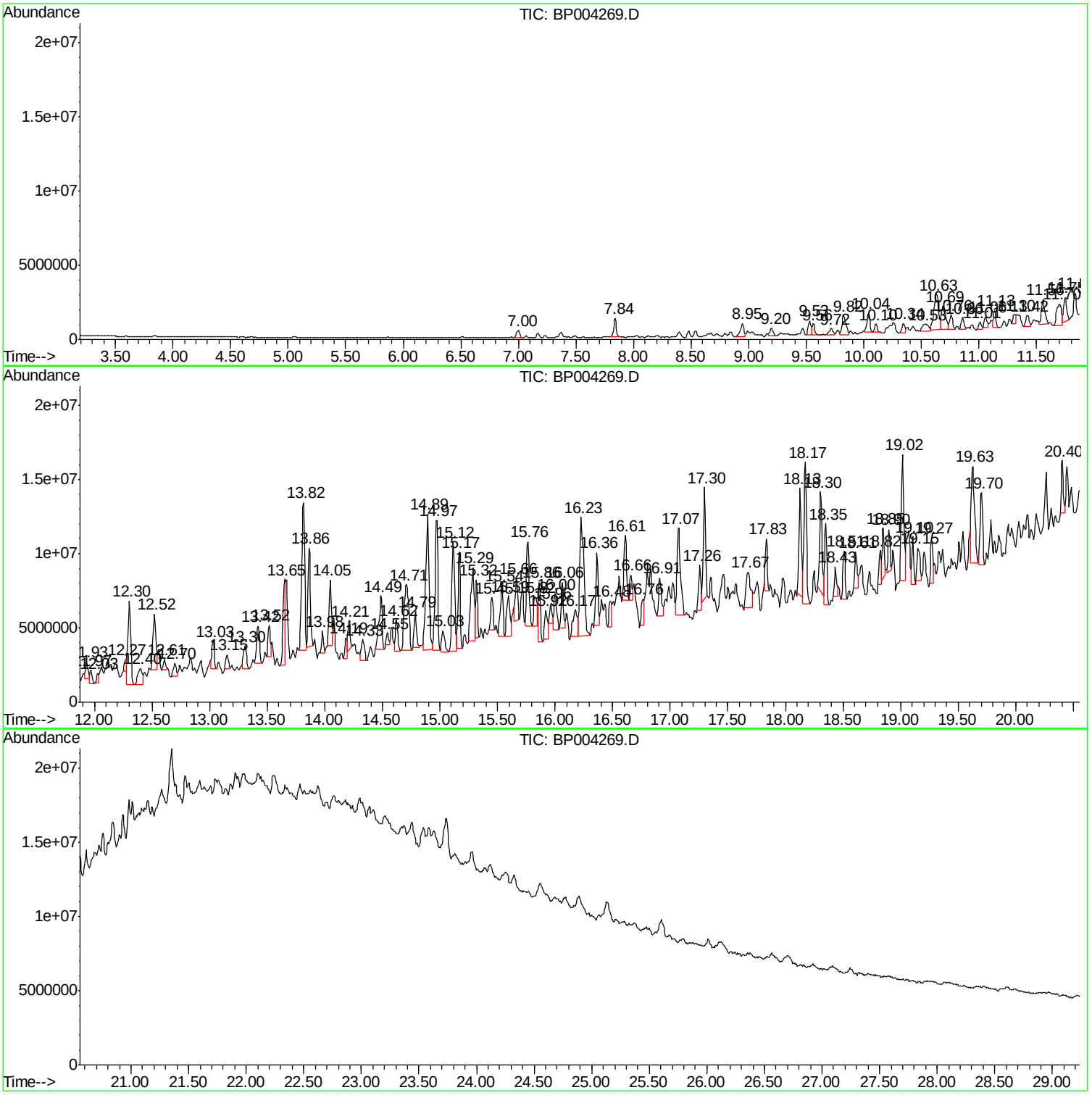
Sum of corrected areas: 496626529

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

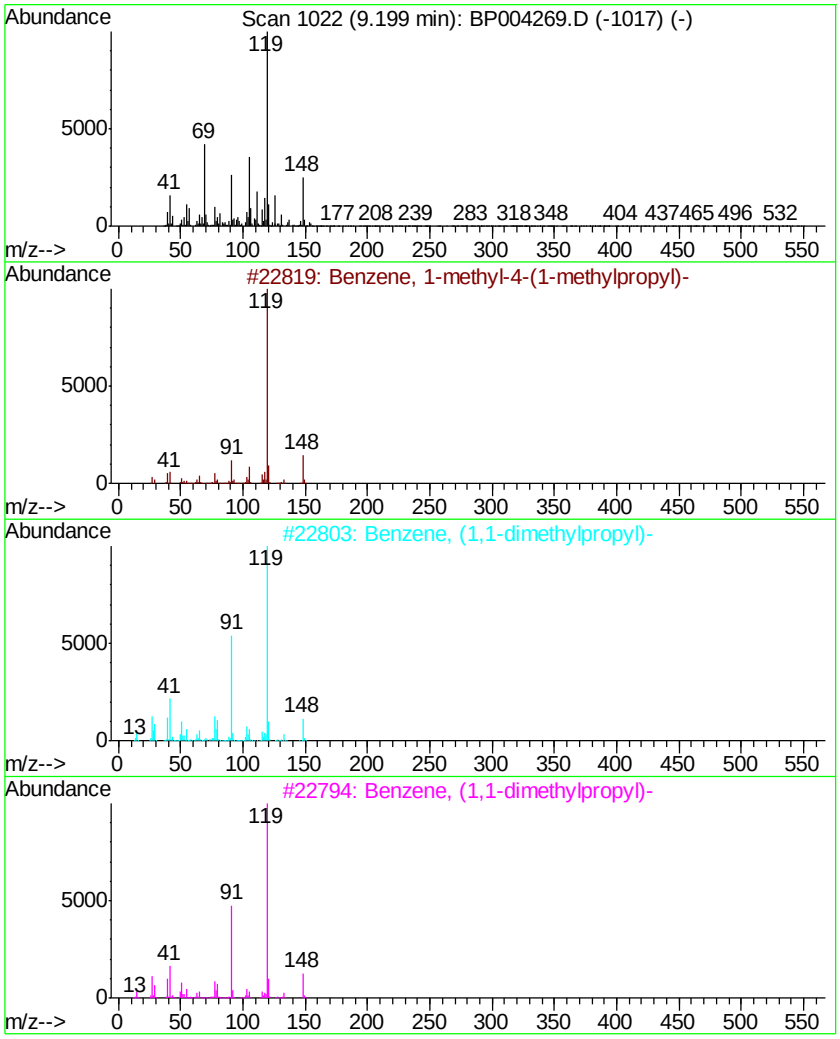
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

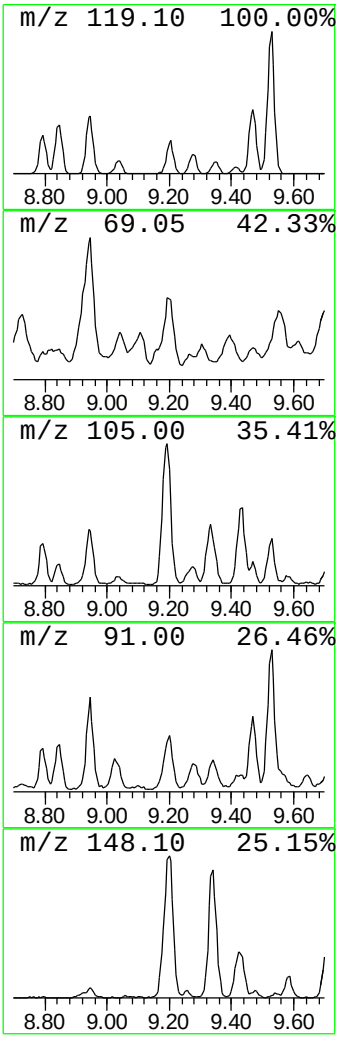
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-methyl-4-(1-meth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	10.49 ng/ul	1061160	1,4-Dichlorobenzene-d4	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
5	.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

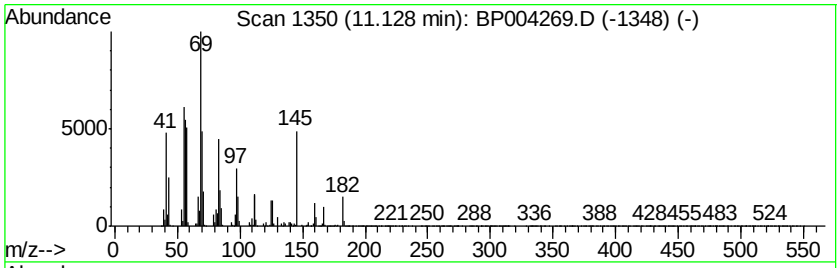
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

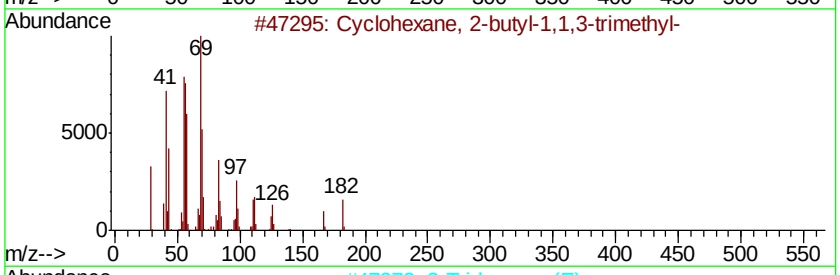
****

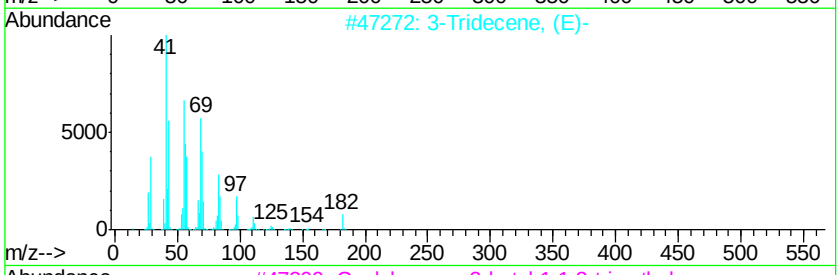
Peak Number 11 (DEL) Alkane: Cyclic11.13 Concentration Rank 60

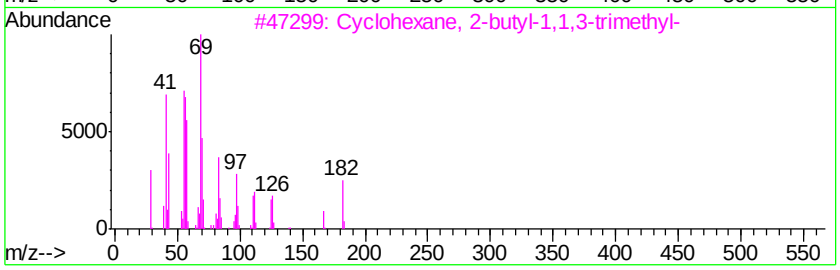
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.59 ng/ul	1628490	Naphthalene-d8	10.63

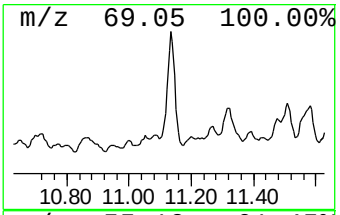
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	3-Tridecene, (E)-	182	C13H26	041446-57-5	89
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	52

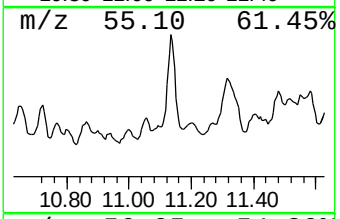


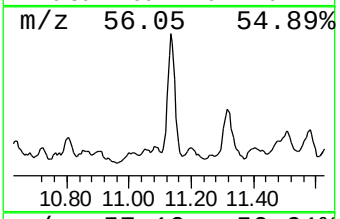


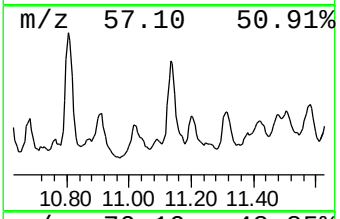


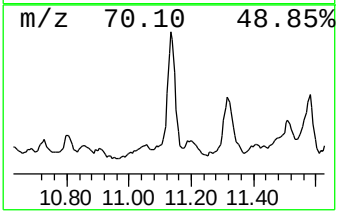












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

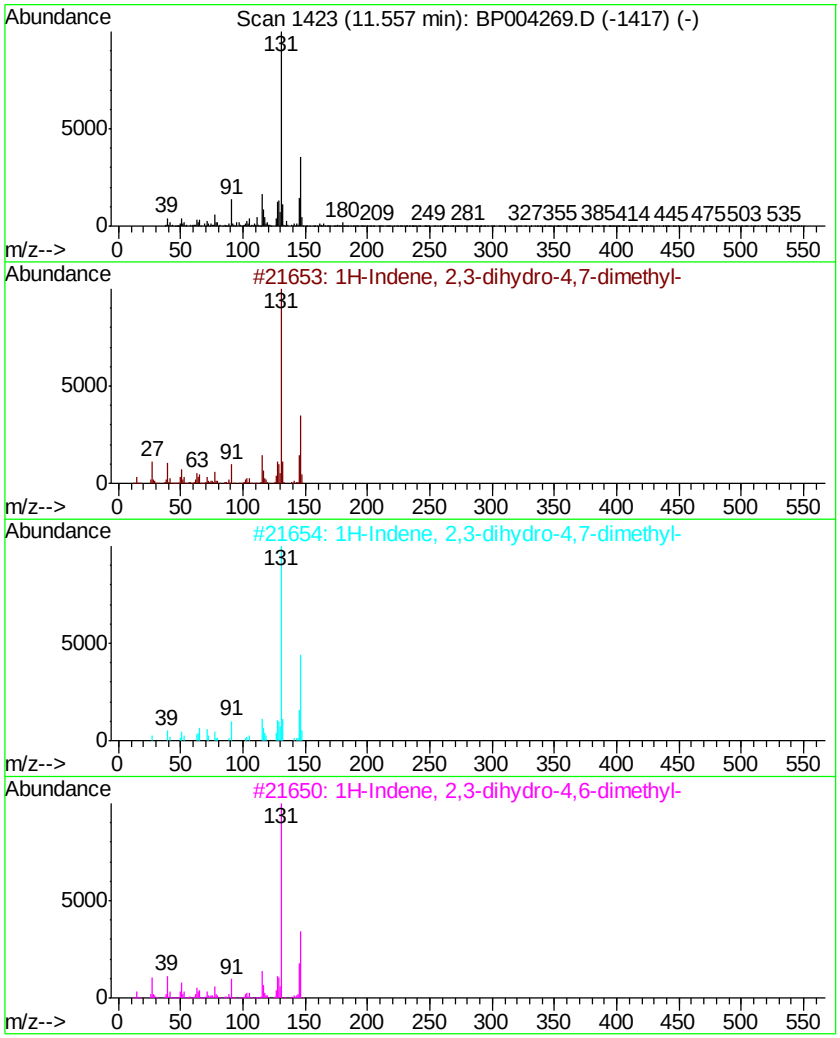
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

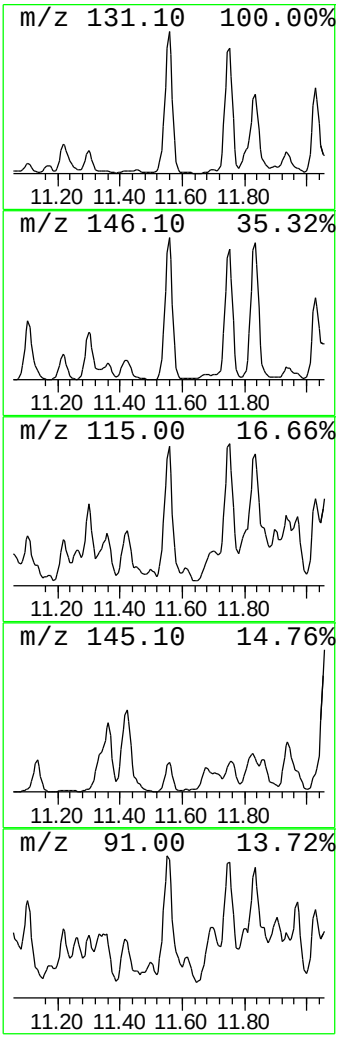
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	9.84 ng/ul	3489500	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





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Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

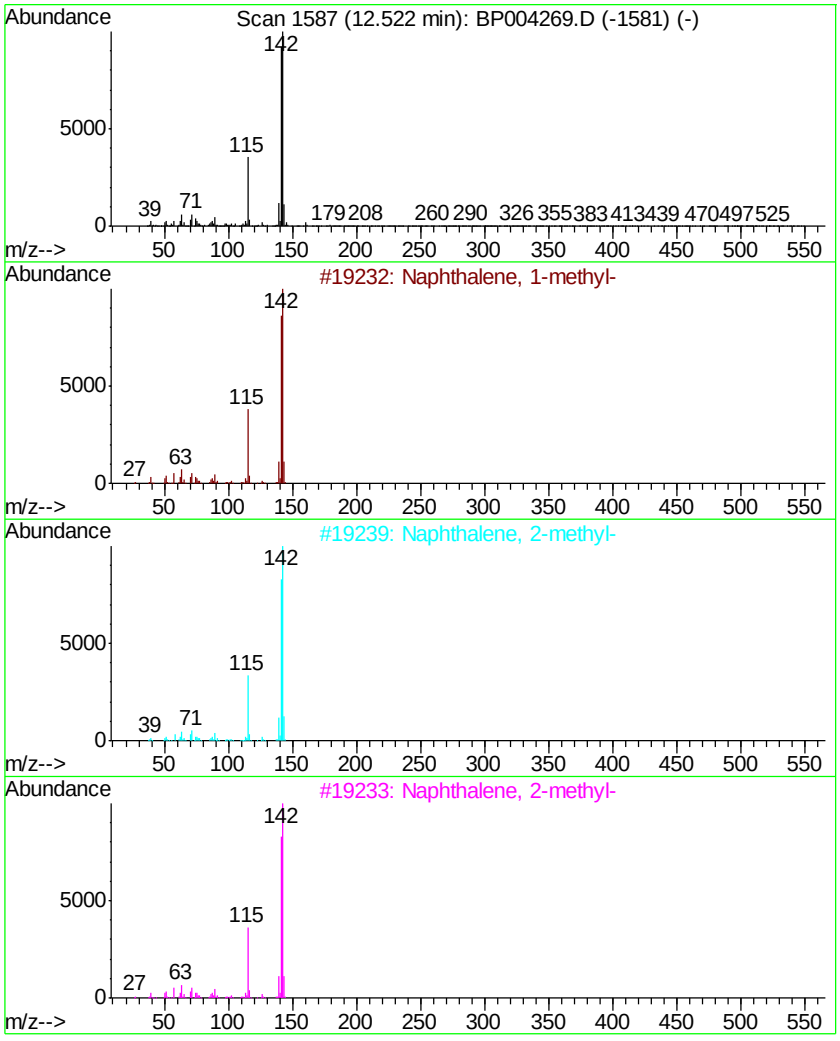
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

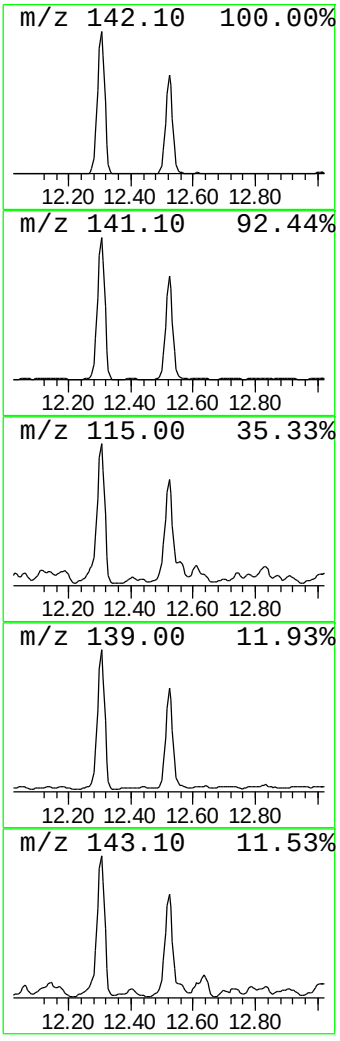
****

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	19.61 ng/ul	6950780	Naphthalene-d8	10.63

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

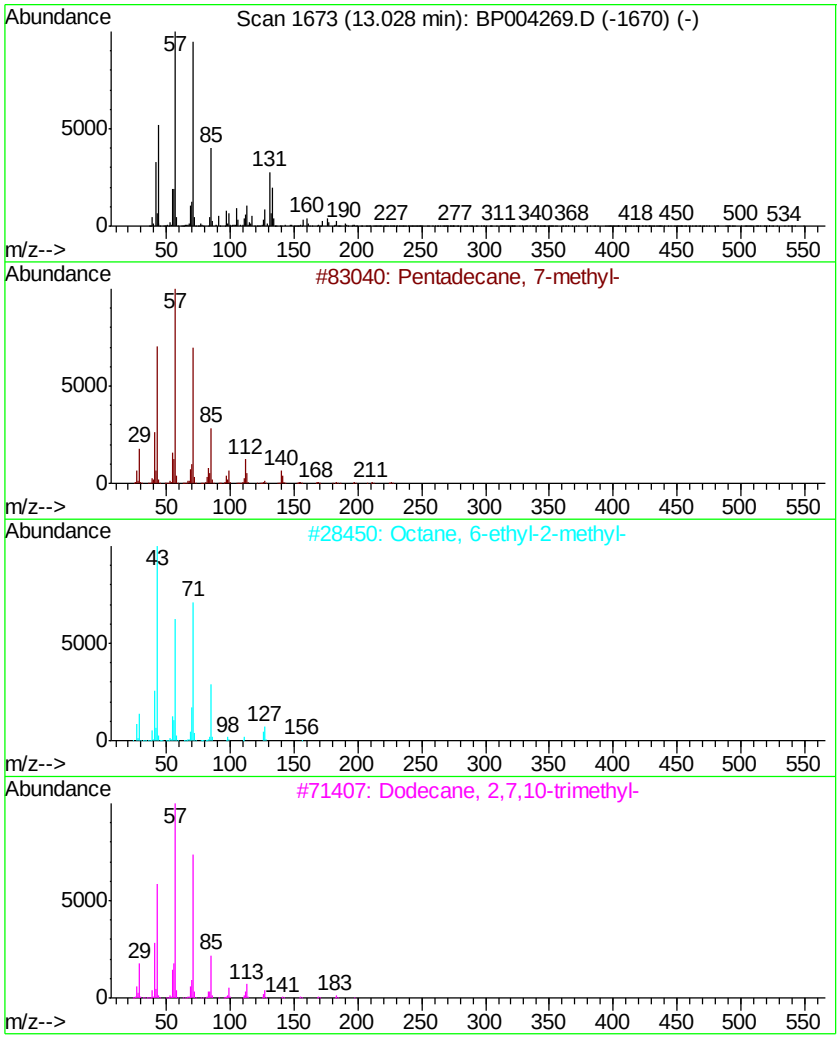
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

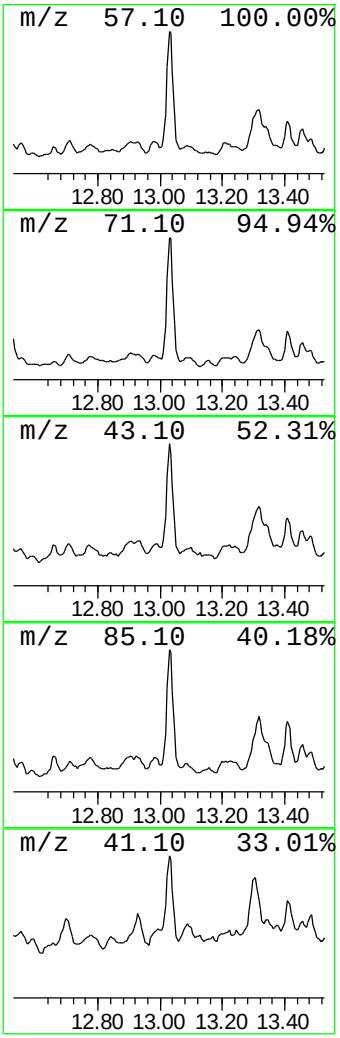
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	7.58 ng/ul	2752060	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	58
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49





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Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

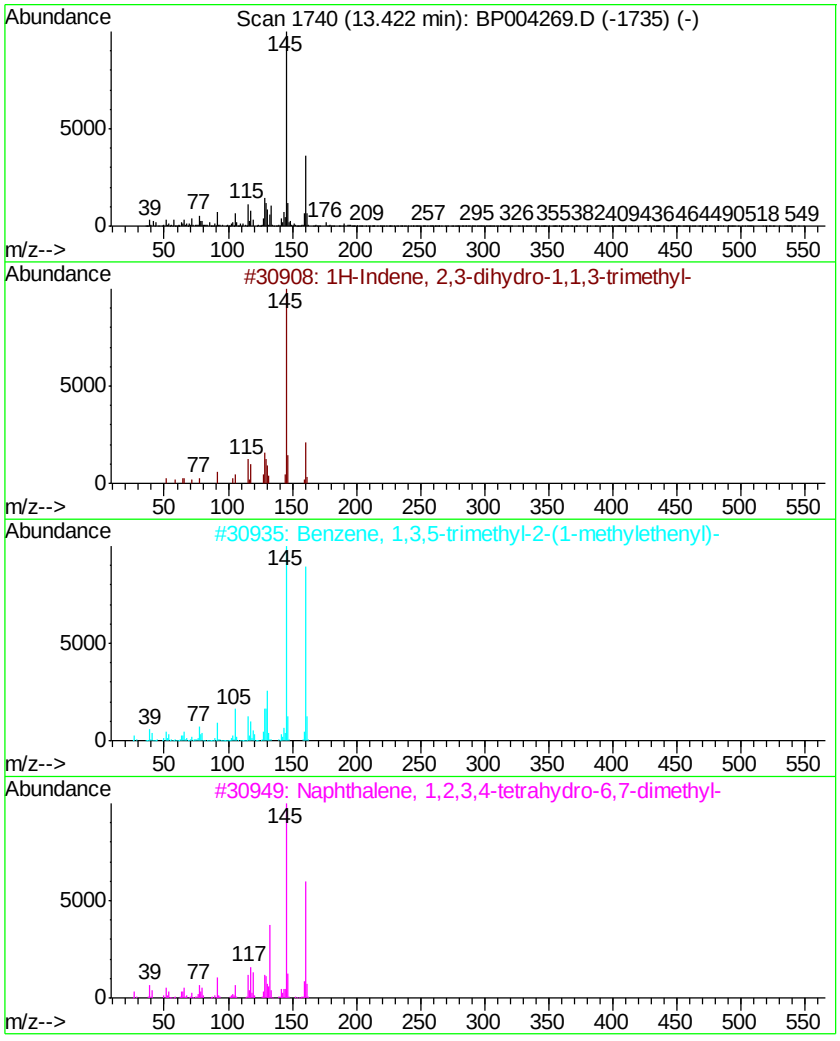
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

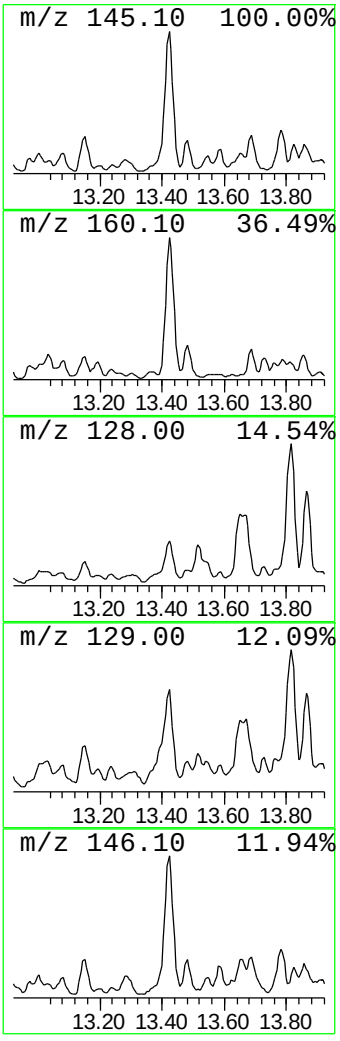
****

Peak Number 27 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	12.21 ng/ul	4433430	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90





Library Search Compound Report

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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

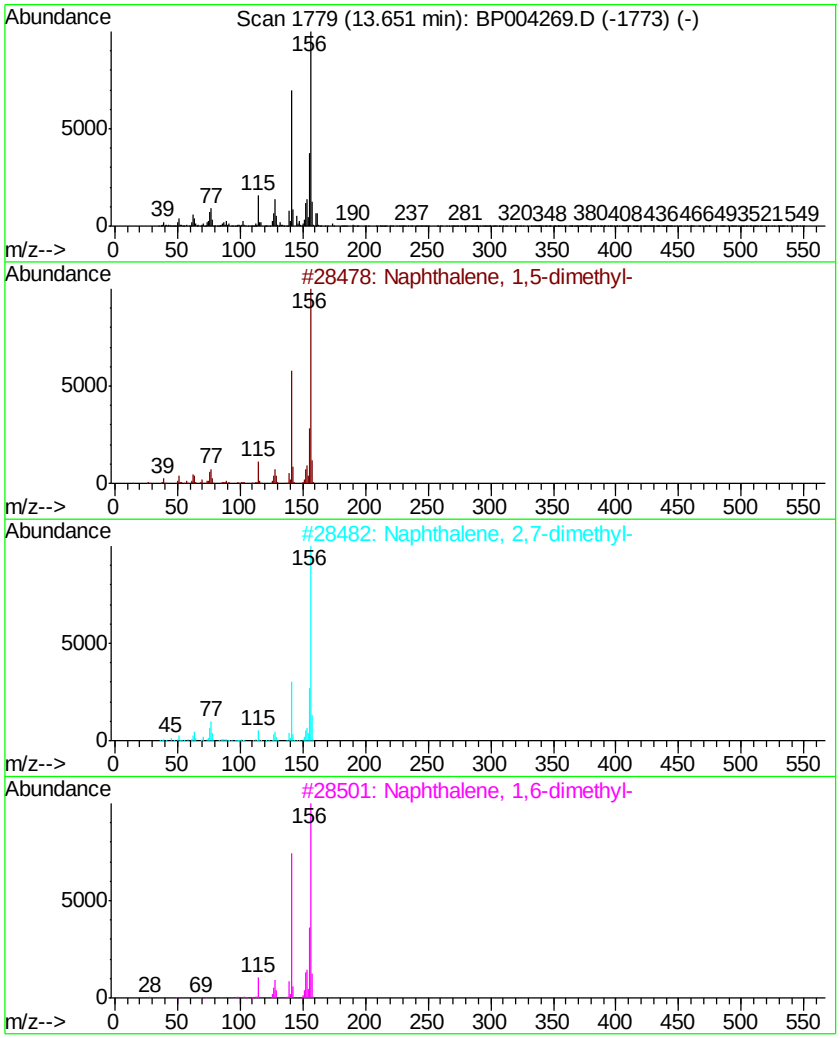
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

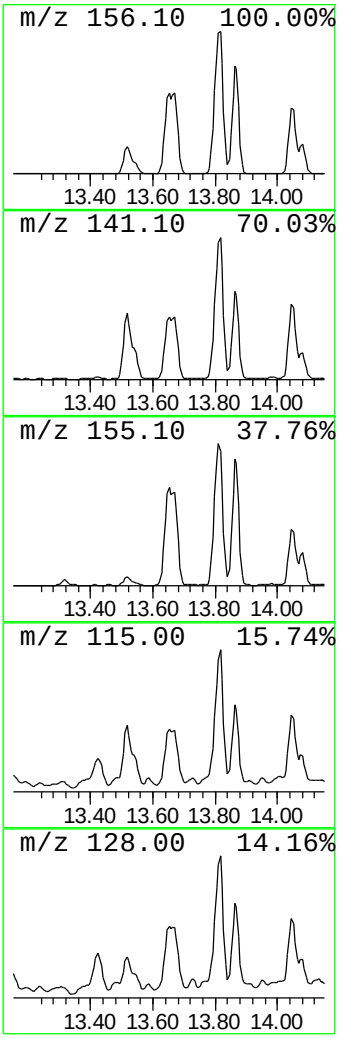
****

Peak Number 29 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	23.02 ng/ul	8360770	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Library Search Compound Report

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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

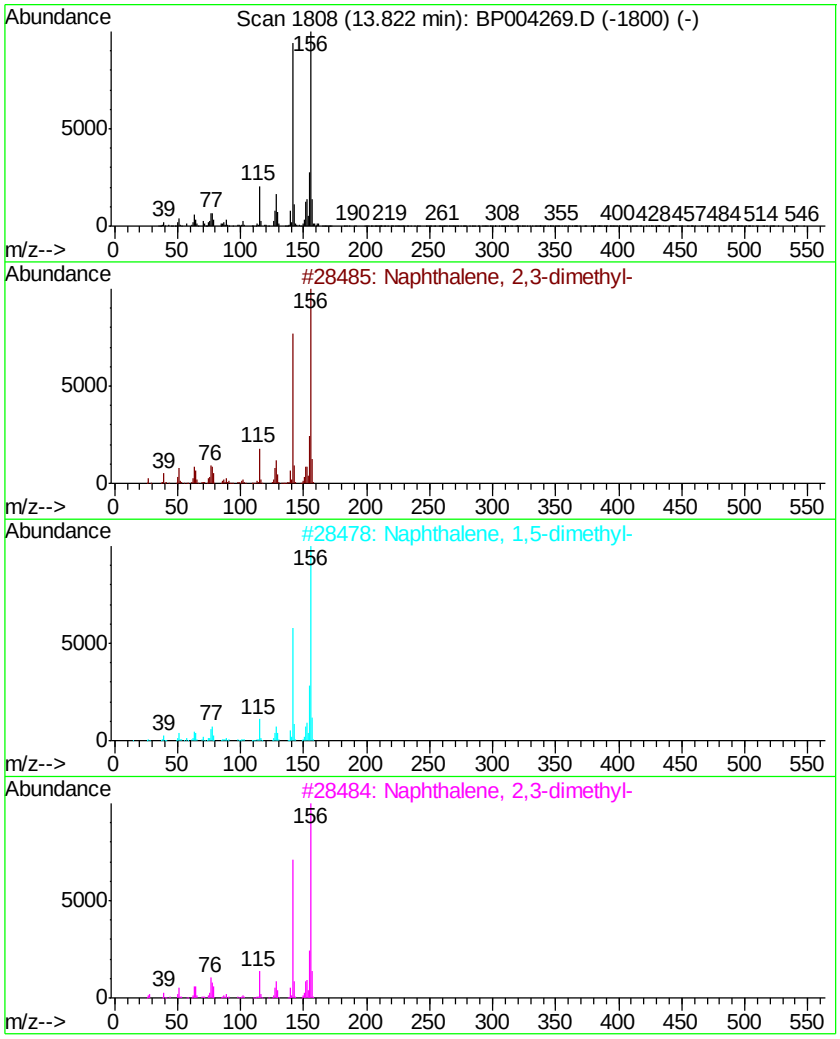
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

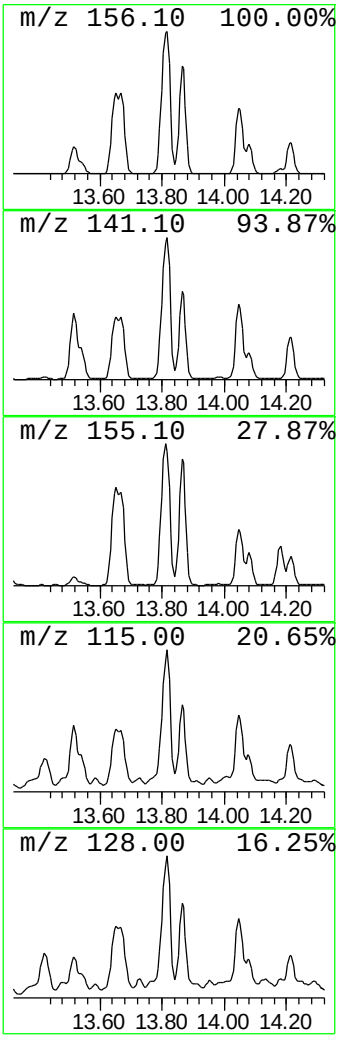
****

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	48.98 ng/ul	17786000	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

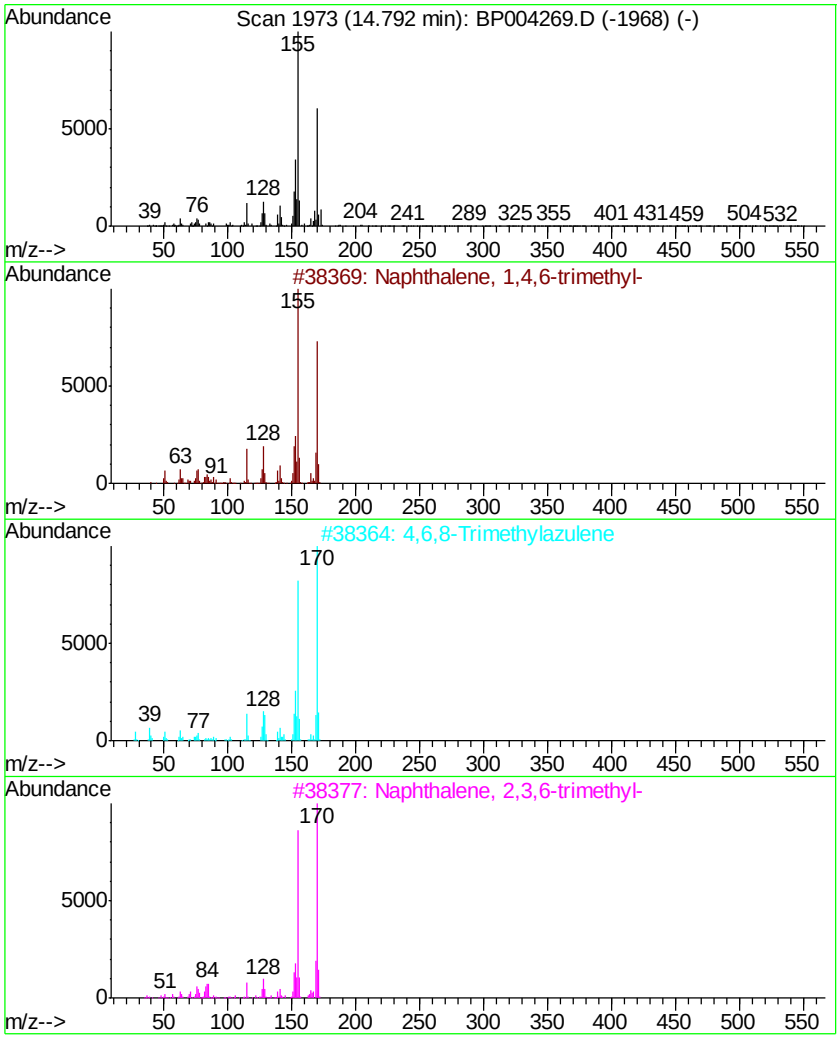
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

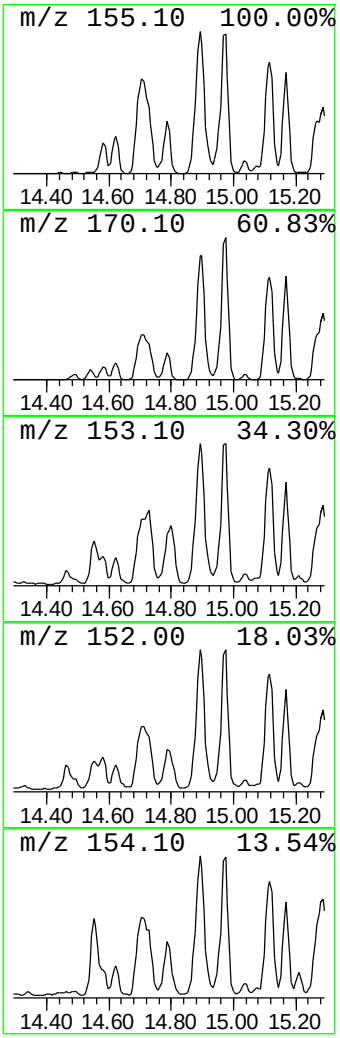
****

Peak Number 34 Naphthalene, 1,4,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	9.72 ng/ul	3528390	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Library Search Compound Report

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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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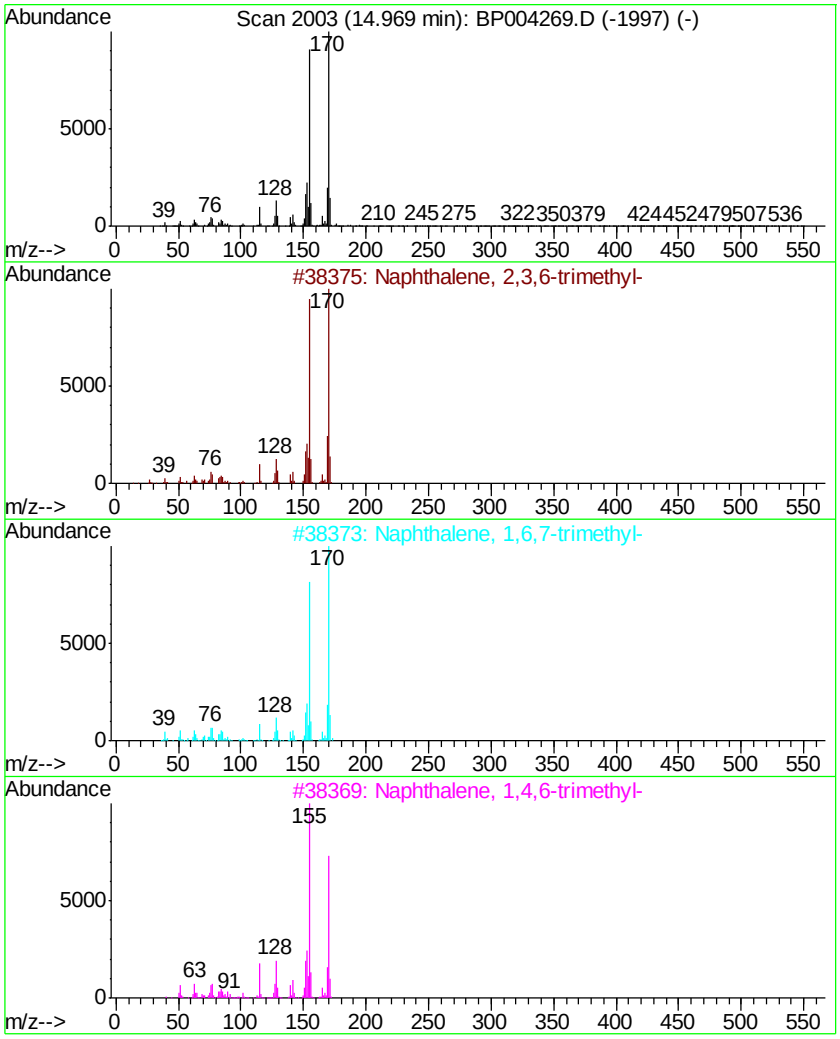
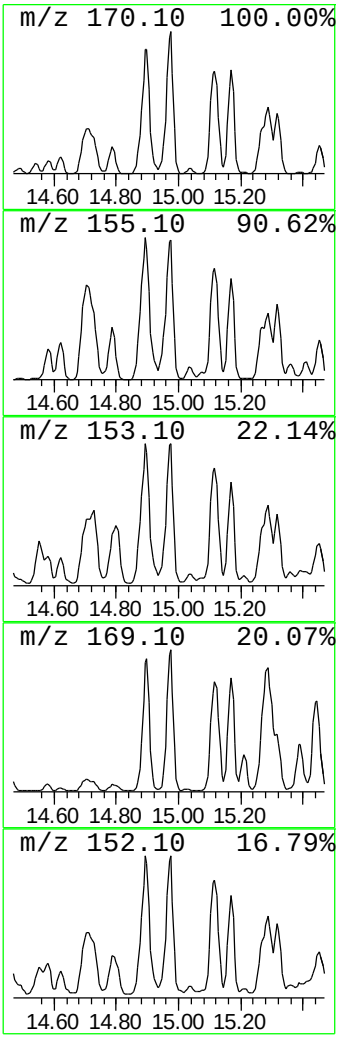
Peak Number 35 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	39.64 ng/ul	14394100	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Library Search Compound Report

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Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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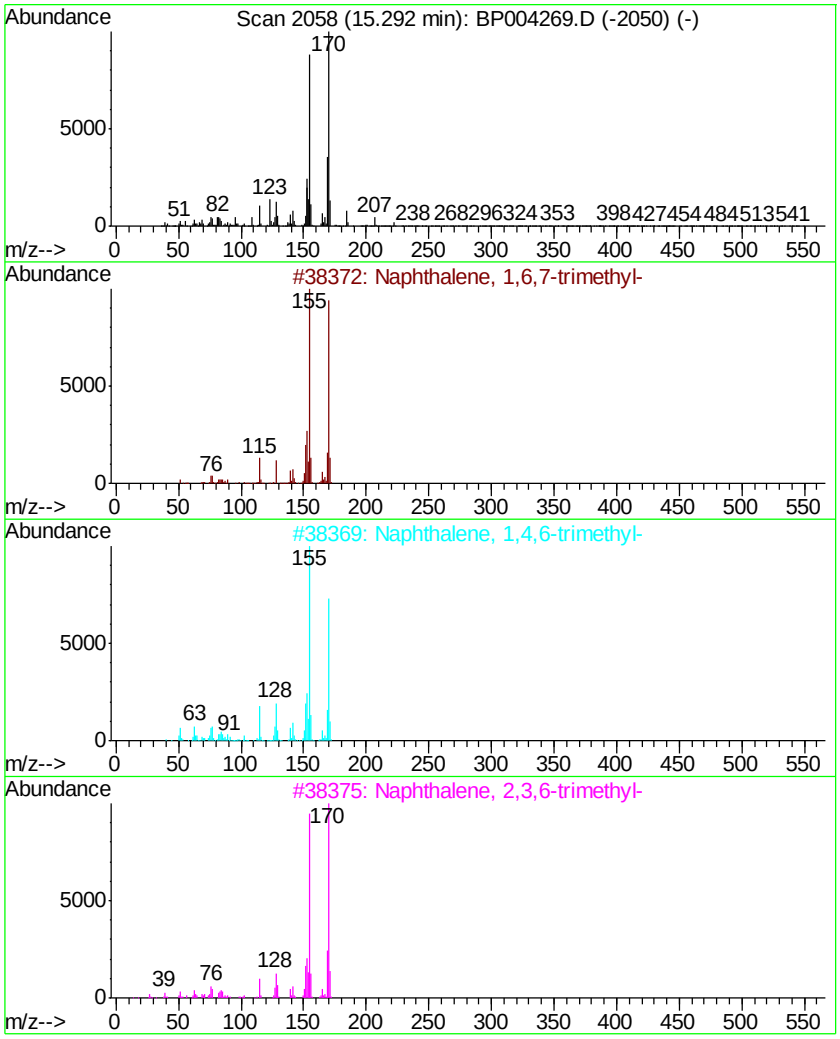
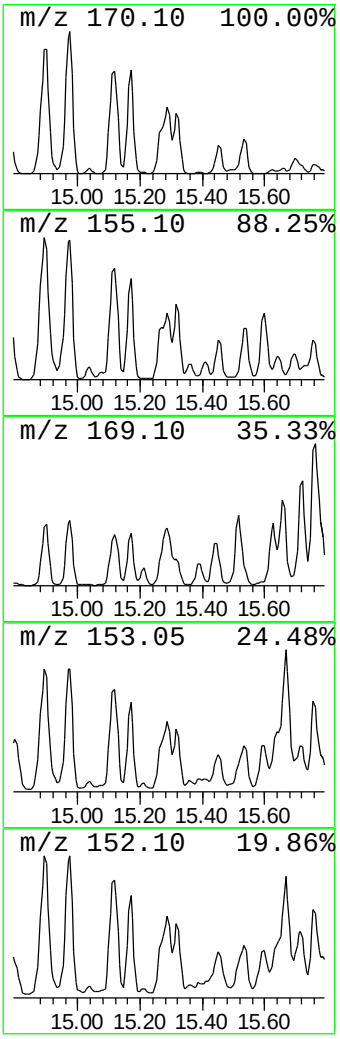
Peak Number 39 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	28.95 ng/ul	10512000	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Library Search Compound Report

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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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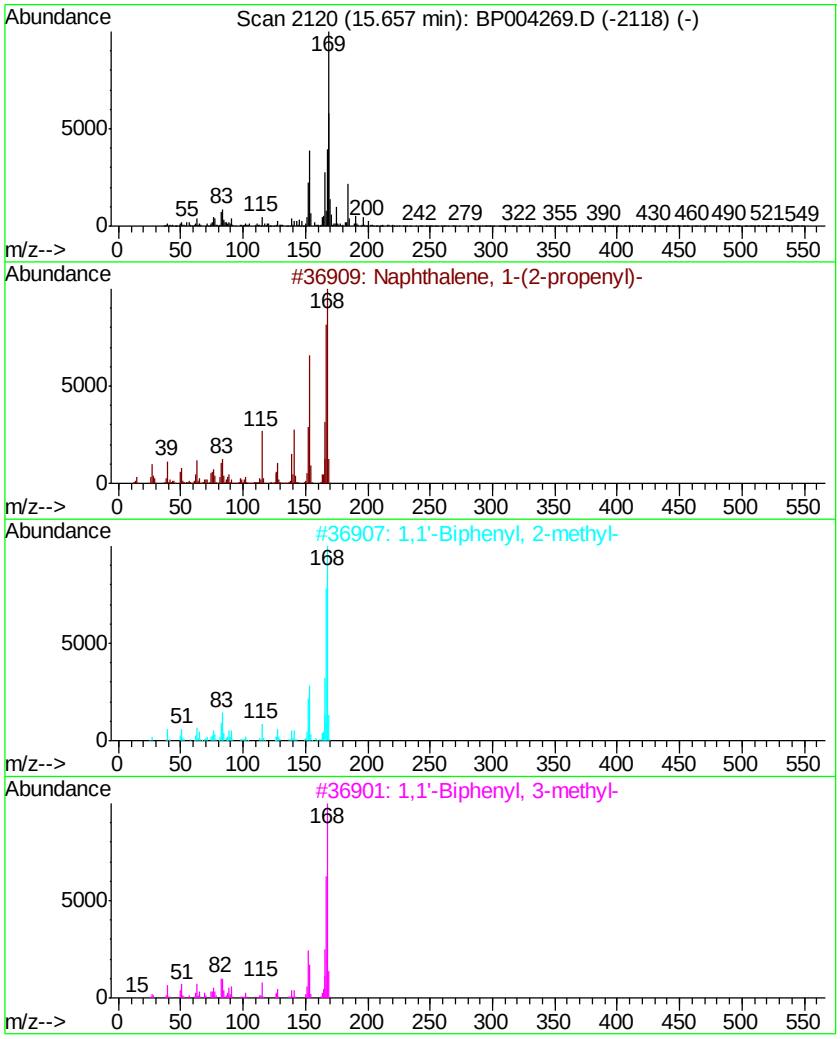
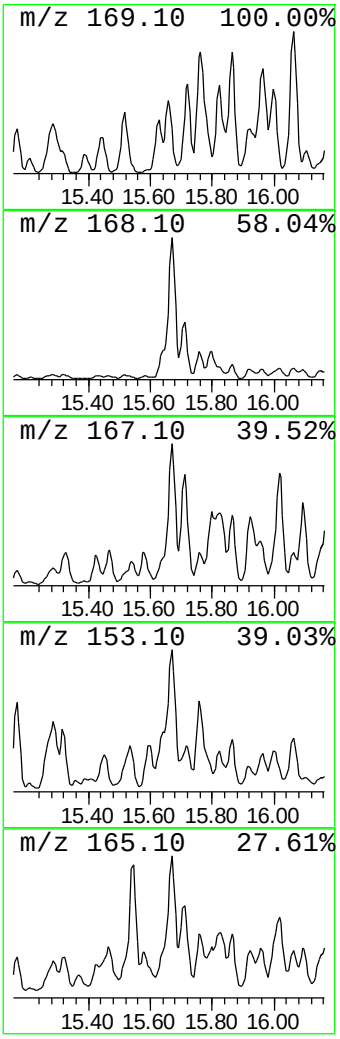
Peak Number 41 Naphthalene, 1-(2-propenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	11.28 ng/ul	4096120	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

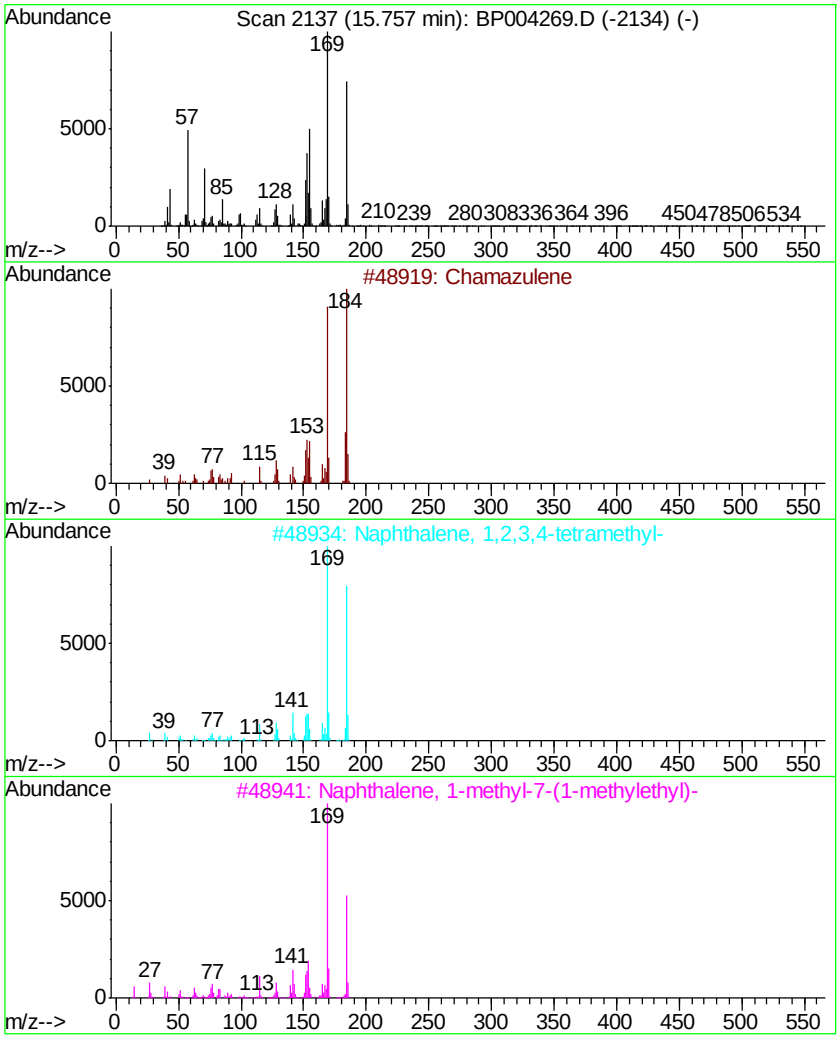
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

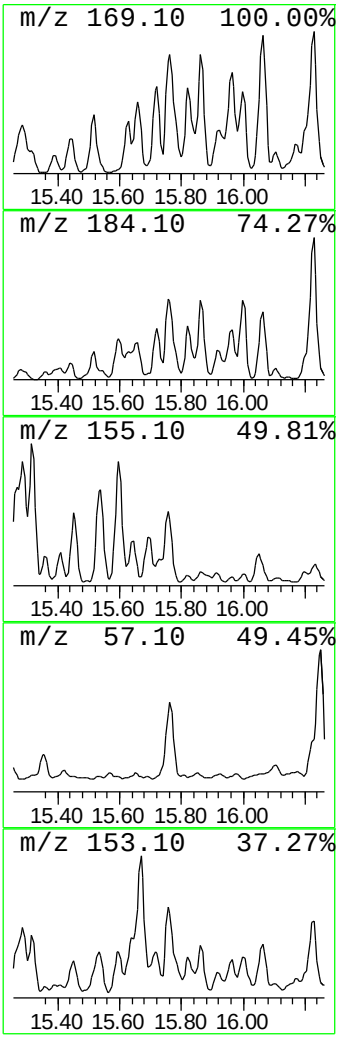
****

Peak Number 42 Chamazulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	24.65 ng/ul	8951550	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	93
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	92
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	68
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	64





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Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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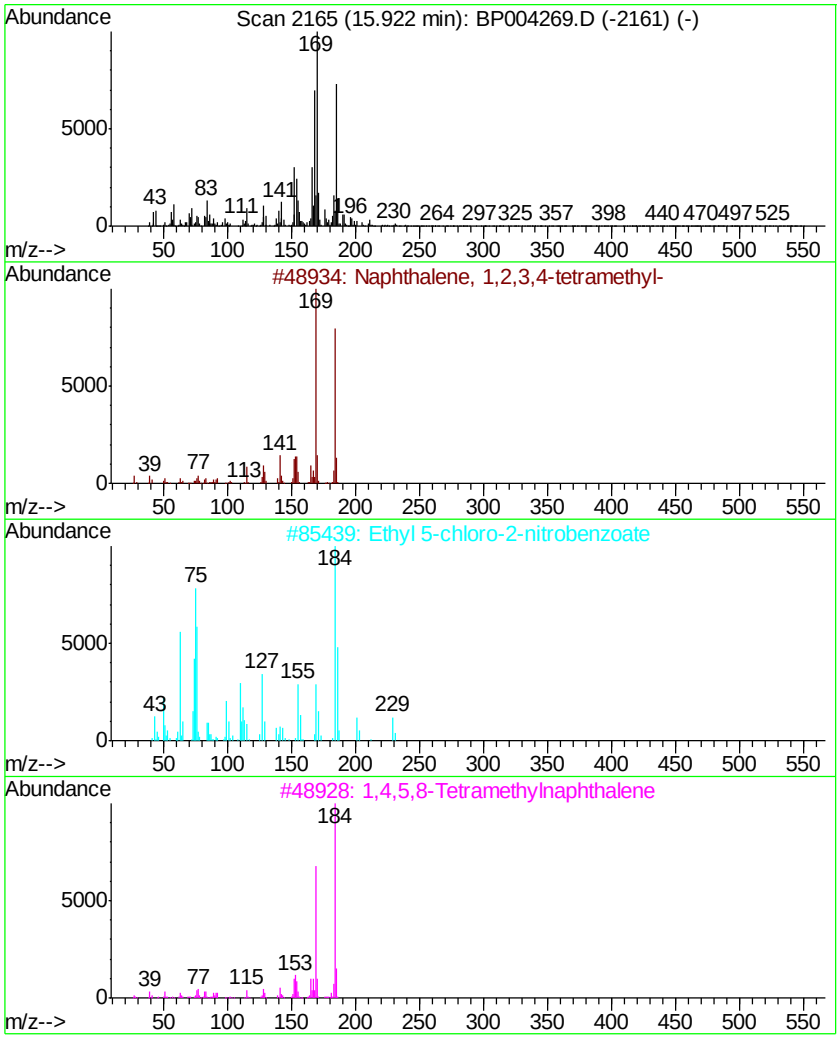
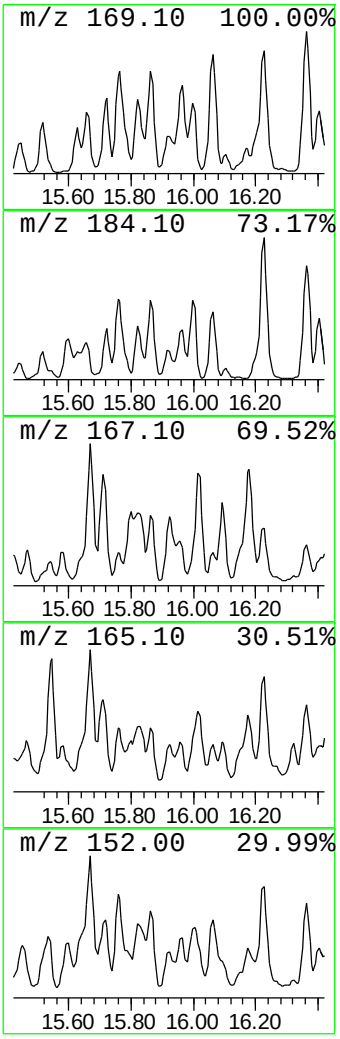
Peak Number 45 Naphthalene, 1,2,3,4-tetram... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	14.79 ng/ul	3342160	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	95
2	Ethyl 5-chloro-2-nitrobenzoate	229	C9H8ClNO4	051282-56-5	90
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	89
4	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	86
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70





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Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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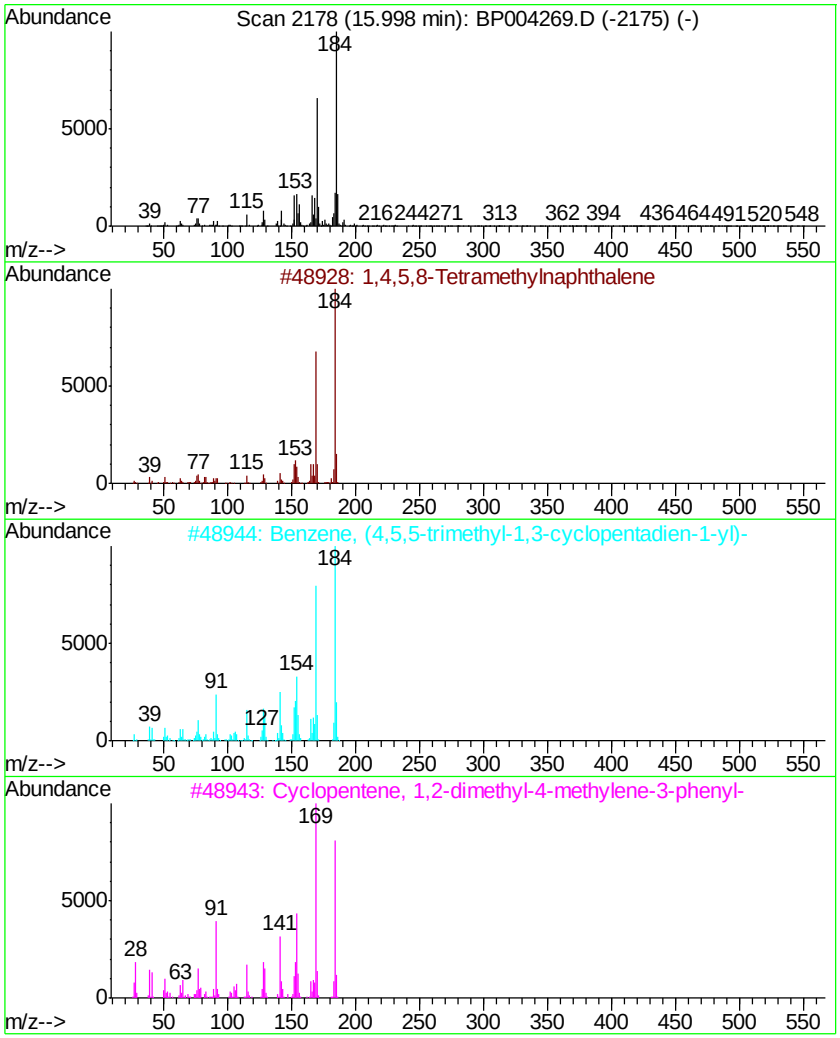
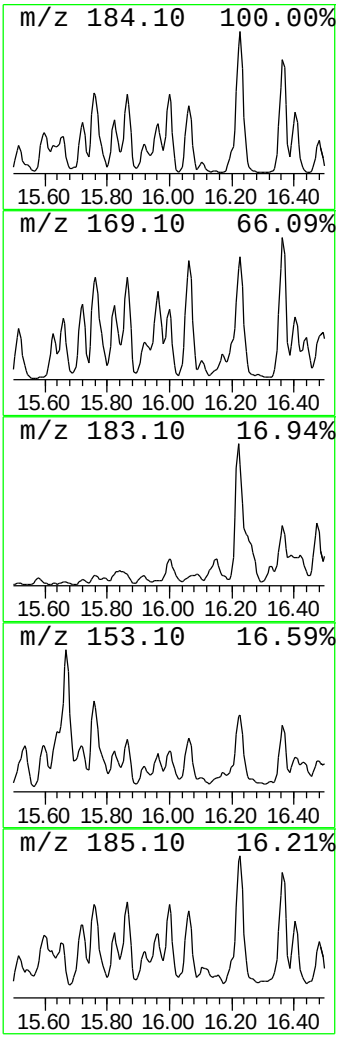
Peak Number 47 1,4,5,8-Tetramethylnaphthalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	18.21 ng/ul	4116510	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	96
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	94
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	80
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	74
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72





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Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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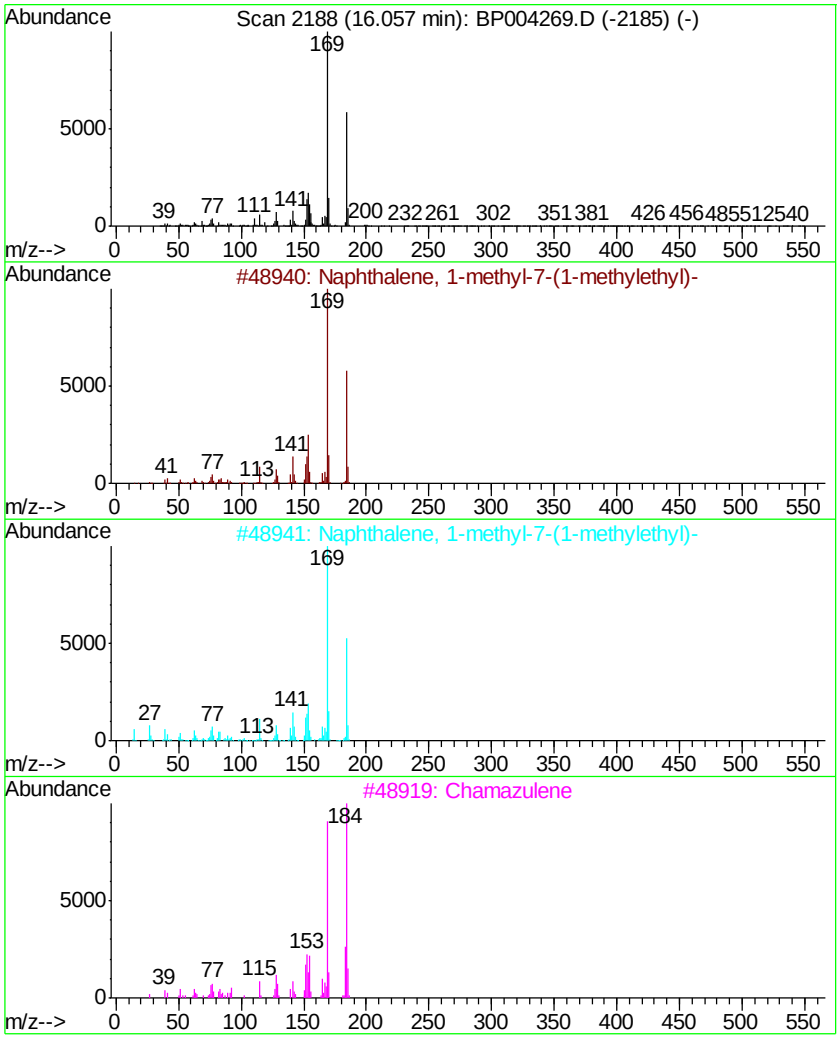
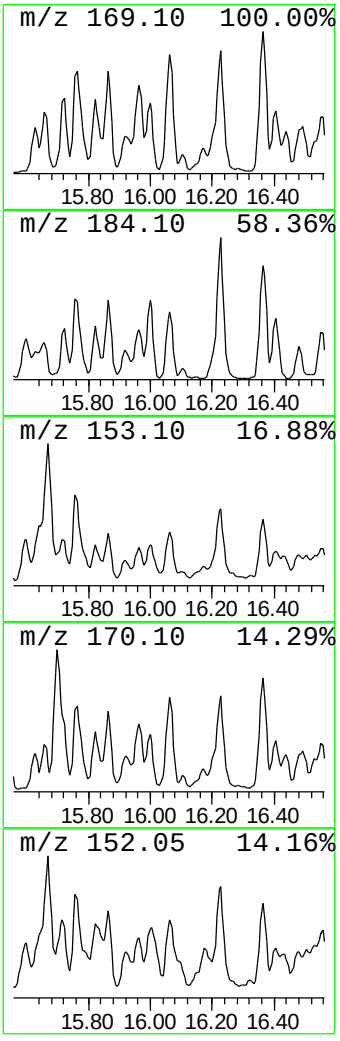
Peak Number 48 Naphthalene, 1-methyl-7-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	20.26 ng/ul	4577960	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
3	Chamazulene	184	C14H16	000529-05-5	89
4	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	87
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83





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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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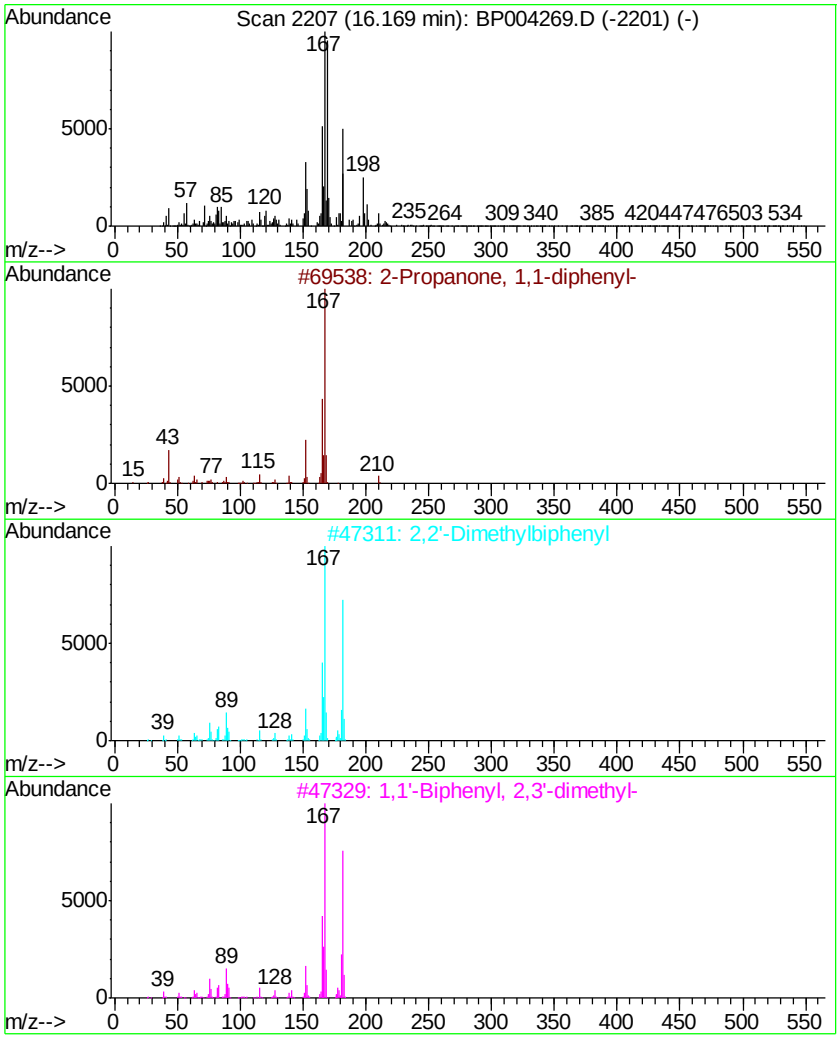
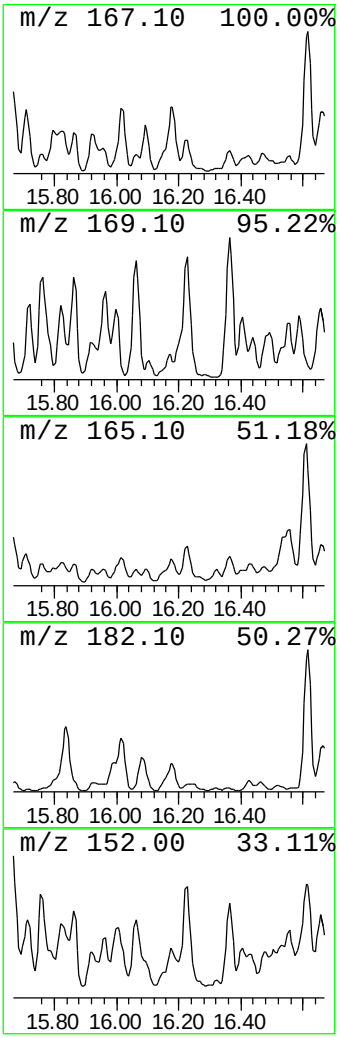
Peak Number 49 2-Propanone, 1,1-diphenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	21.32 ng/ul	4818430	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	70
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	70
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	68
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	64
5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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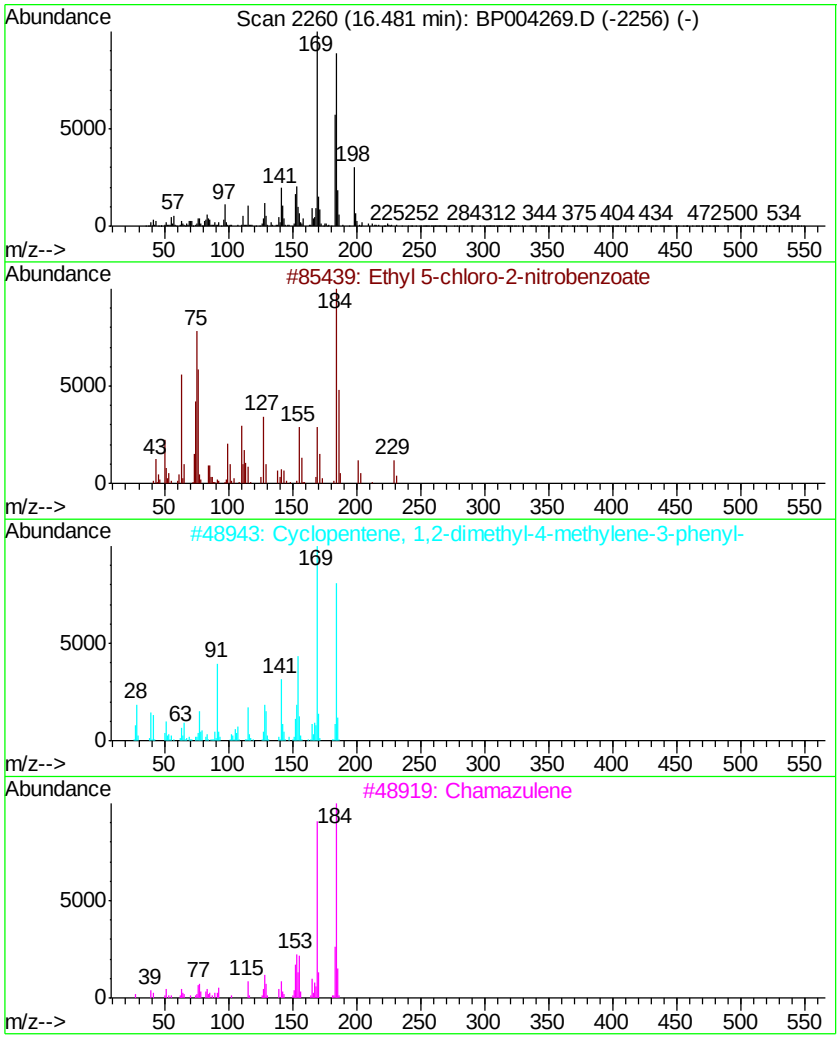
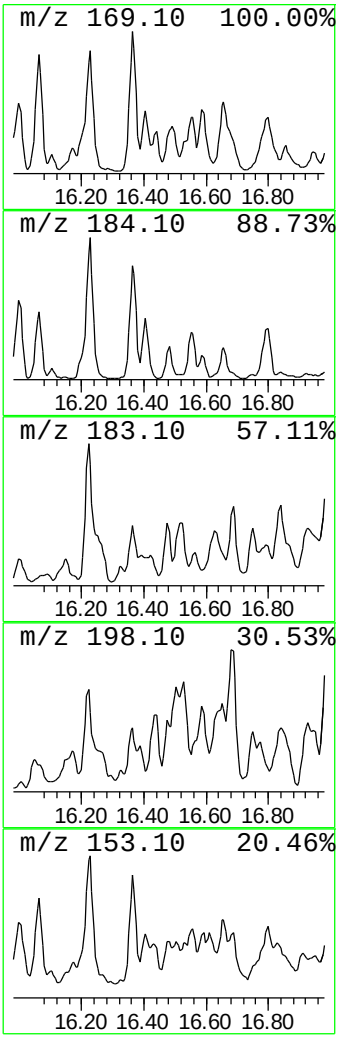
Peak Number 52 Ethyl 5-chloro-2-nitrobenzoate Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	12.36 ng/ul	2792830	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 5-chloro-2-nitrobenzoate	229	C9H8ClNO4	051282-56-5	90
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	76
3	Chamazulene	184	C14H16	000529-05-5	74
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	72
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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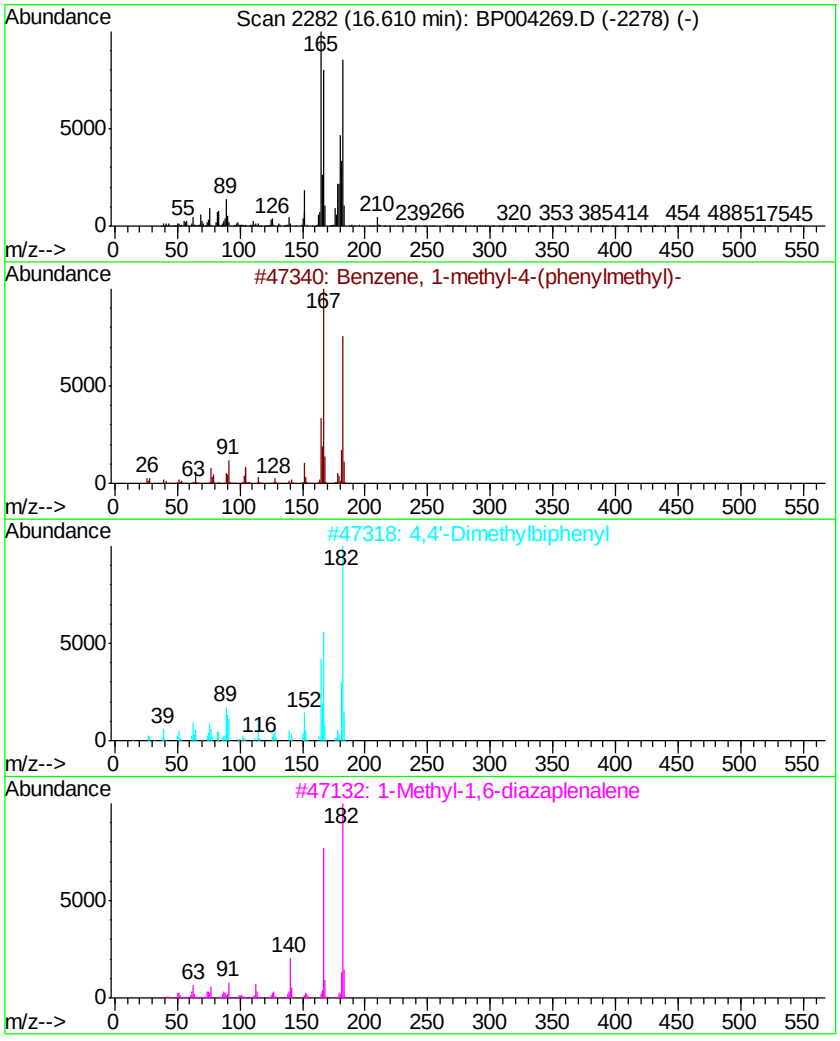
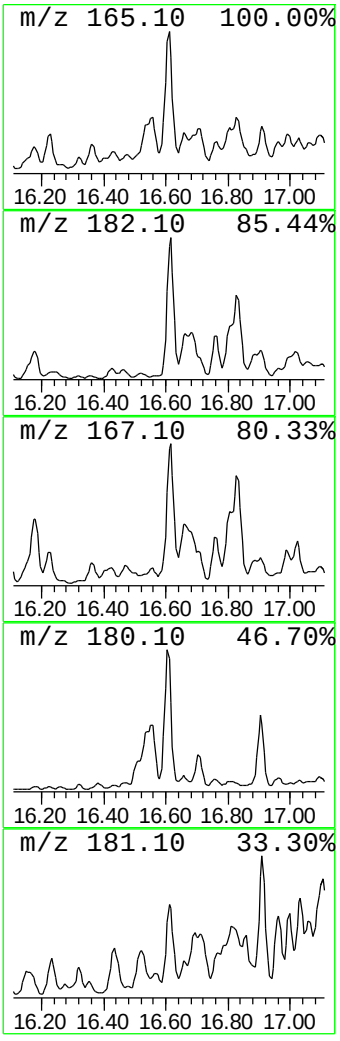
Peak Number 53 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	28.90 ng/ul	6530880	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	46
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43
3	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	42
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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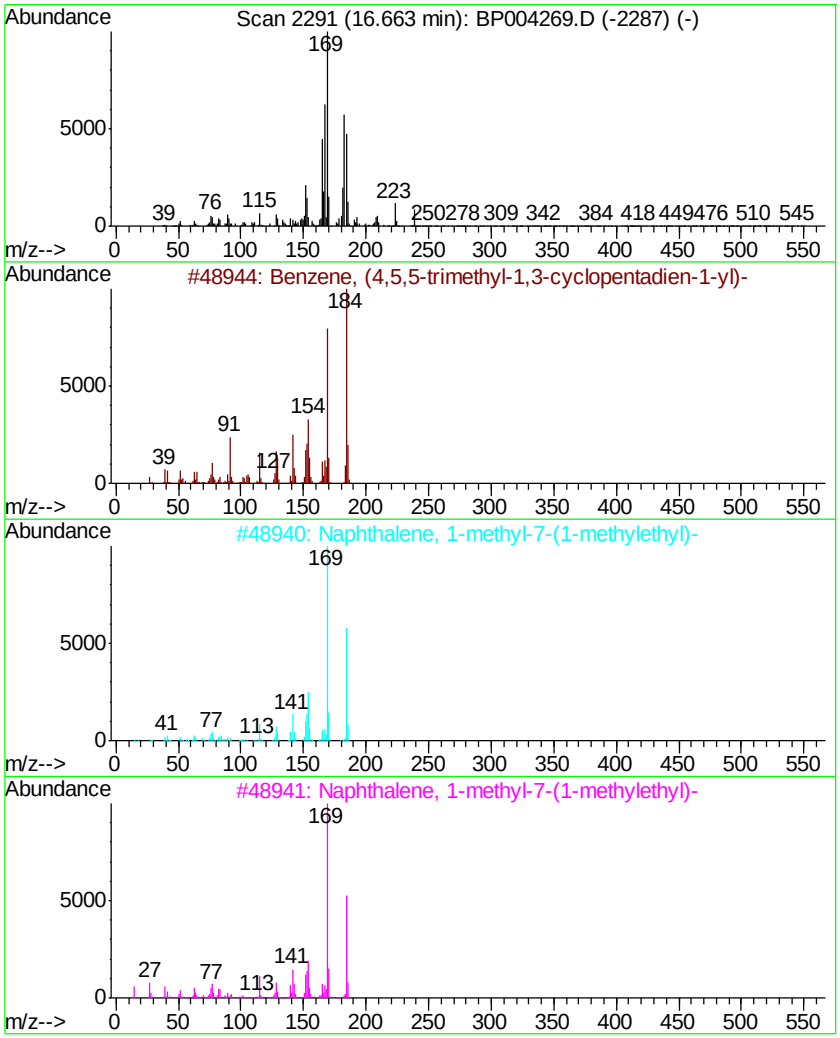
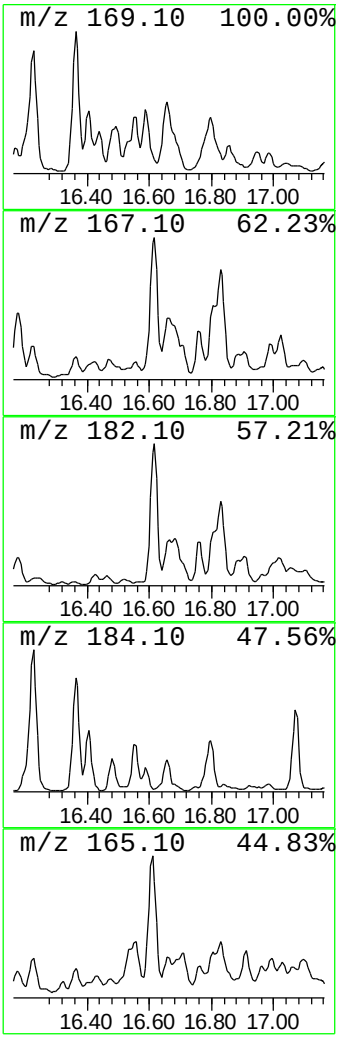
Peak Number 54 Benzene, (4,5,5-trimethyl-1... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	9.97 ng/ul	2253520	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	52
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	49
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	47
4	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	43
5	Heptanal, diethylhydrazone	184	C11H24N2	075268-03-0	43





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Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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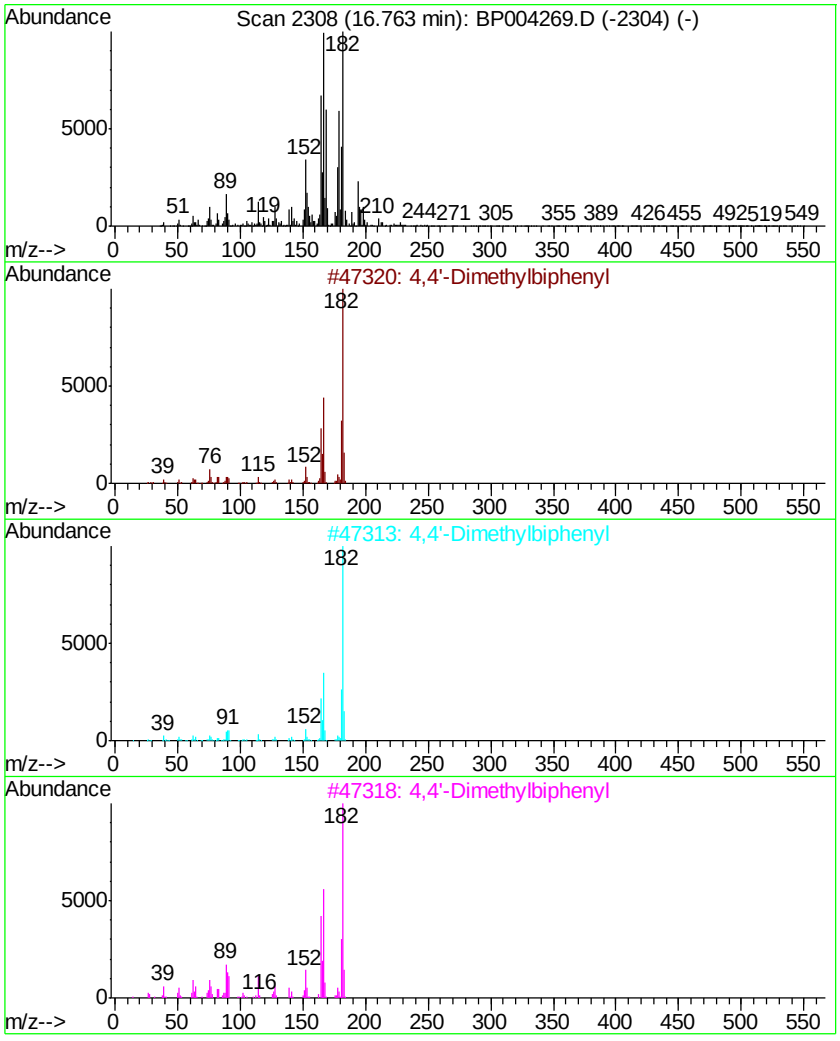
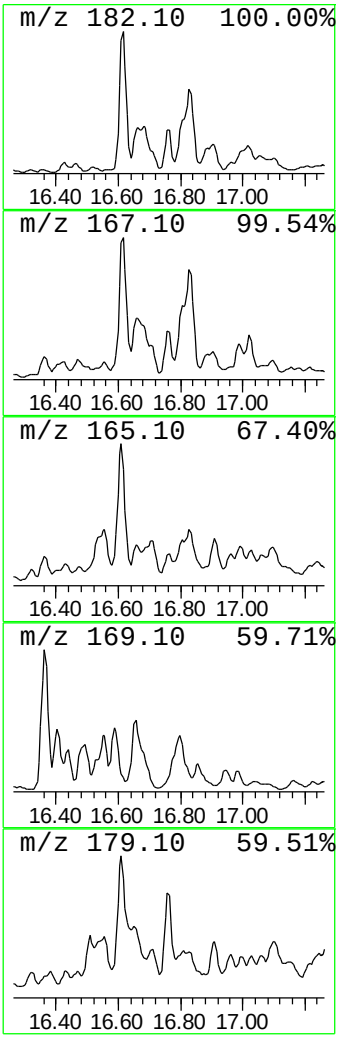
Peak Number 55 4,4'-Dimethylbiphenyl Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	10.55 ng/ul	2383290	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
4	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	60
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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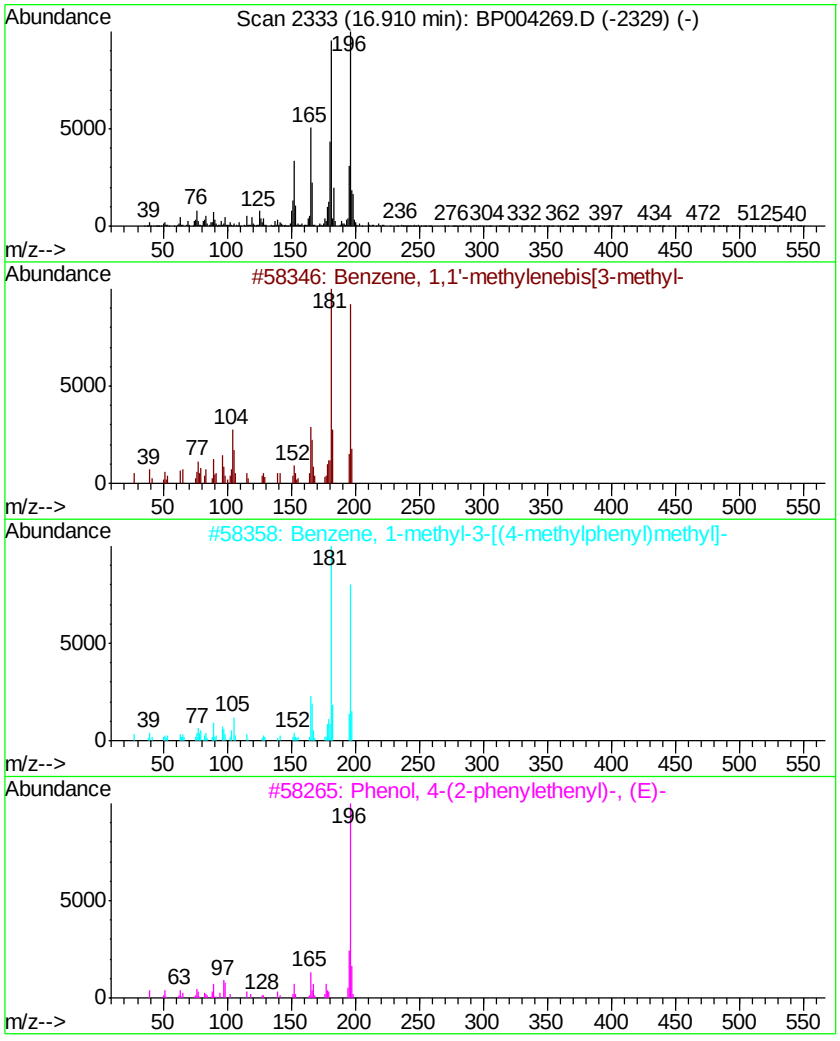
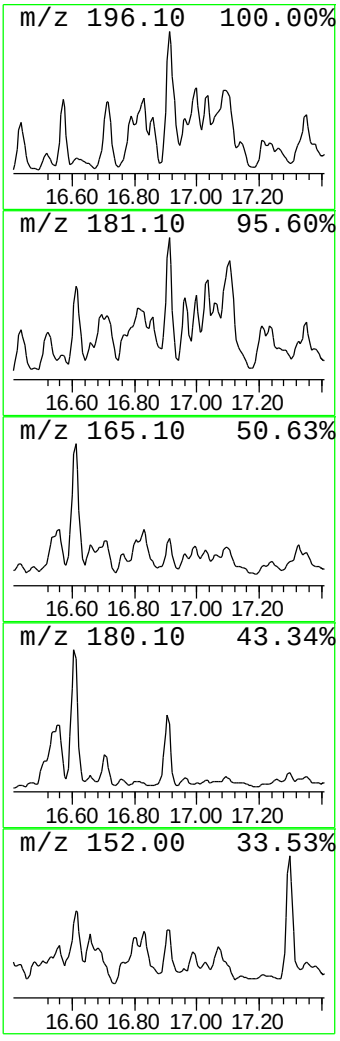
Peak Number 56 Benzene, 1,1'-methylenebis[... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	18.90 ng/ul	4270970	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	58
2	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	52
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
4	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	50
5	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	49





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Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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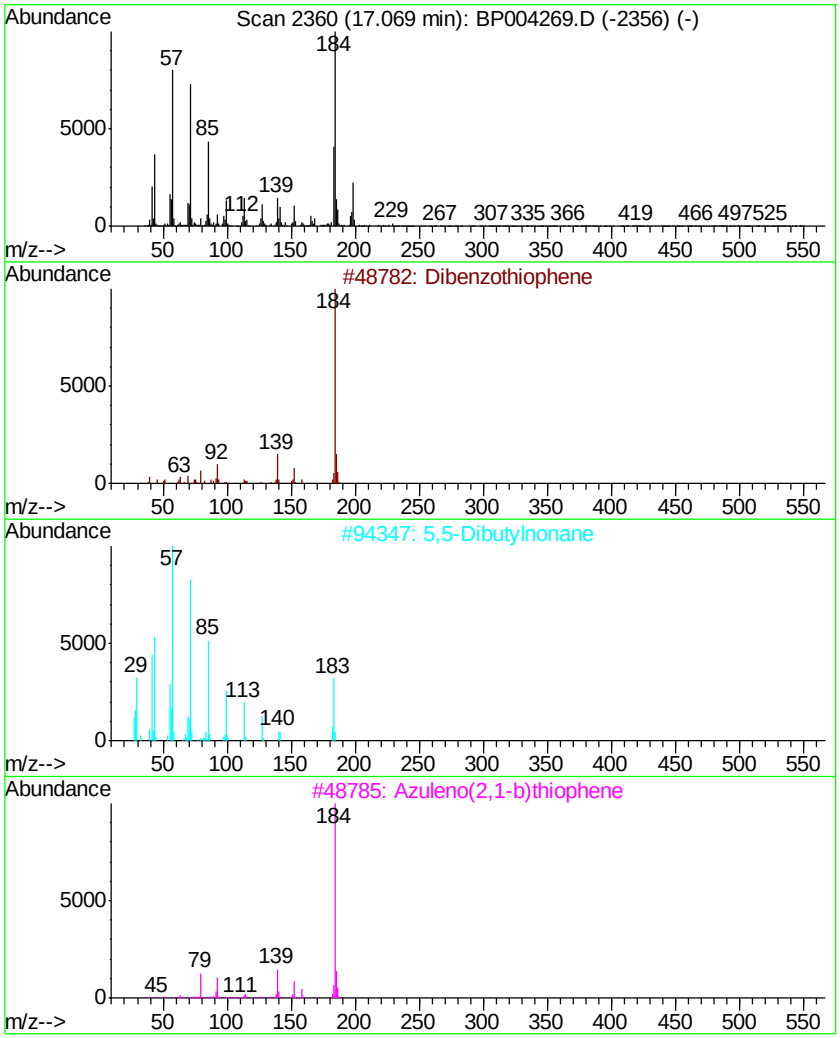
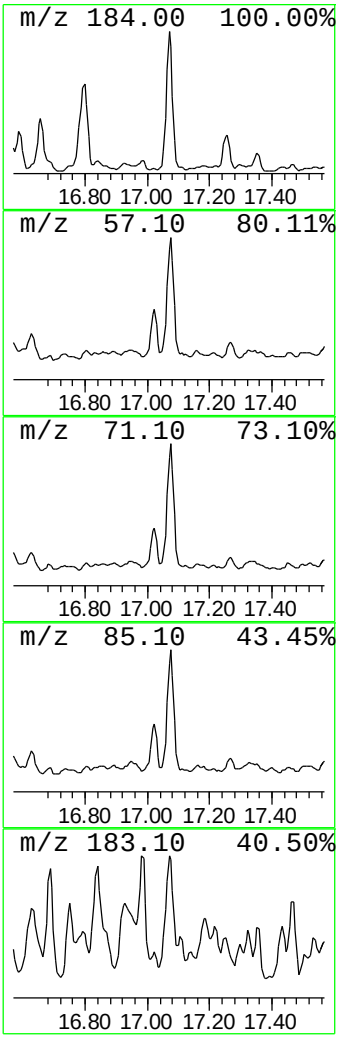
Peak Number 57 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	53.75 ng/ul	12147400	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	51
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	46
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	38
4	Hexadecane	226	C16H34	000544-76-3	38
5	Dibenzothiophene	184	C12H8S	000132-65-0	38





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Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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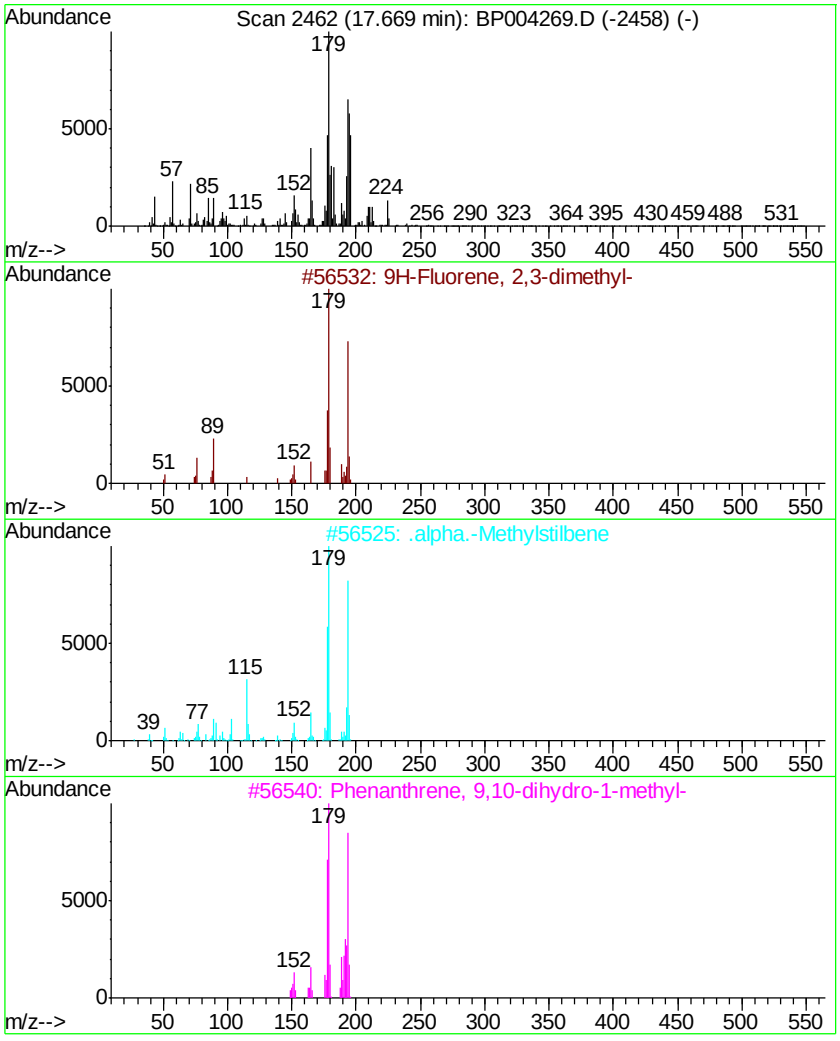
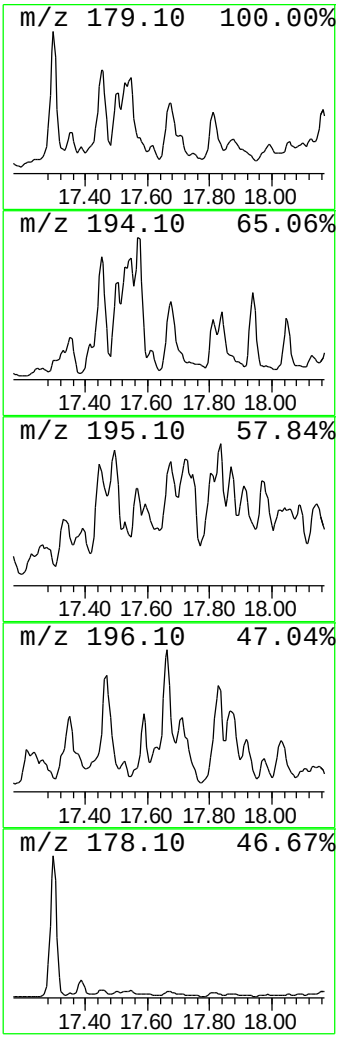
Peak Number 58 9H-Fluorene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	29.38 ng/ul	6638980	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	83
2	.alpha.-Methylstilbene	194	C15H14	000779-51-1	58
3	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	55
4	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	52
5	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	47





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Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

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Quant Title : SVOA CALIBRATION

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

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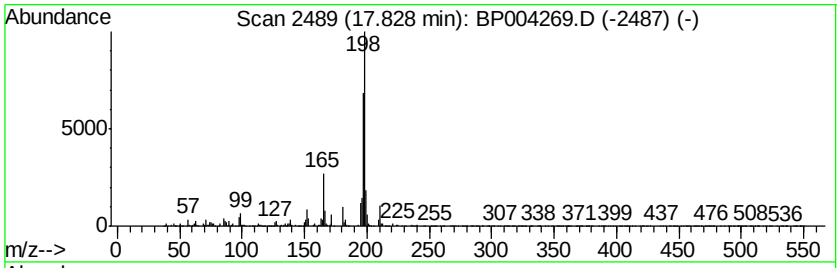
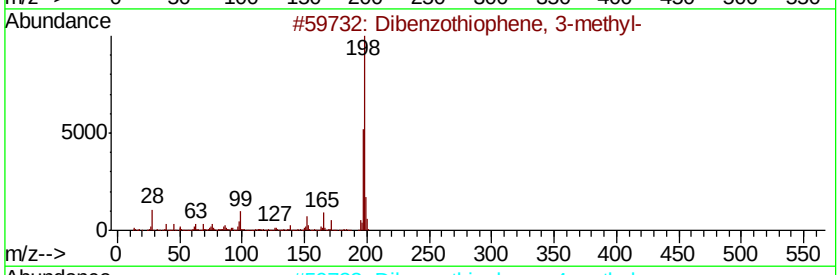
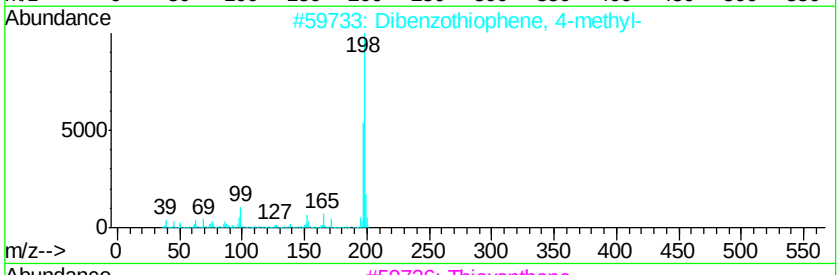
Peak Number 59 Dibenzothiophene, 3-methyl- Concentration Rank 27

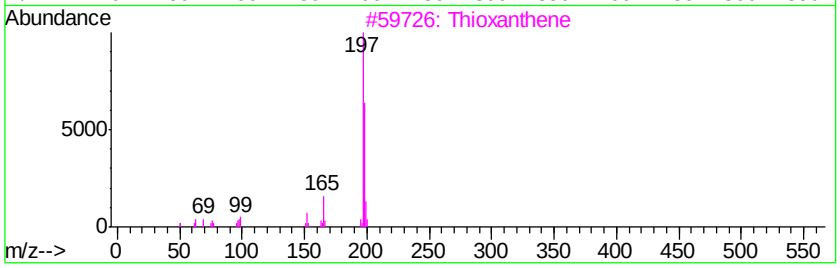
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	18.24 ng/ul	4122320	Phenanthrene-d10	17.25

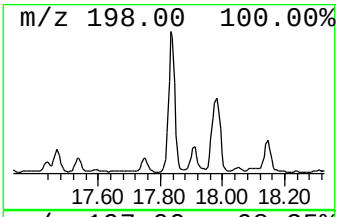
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Thioxanthene	198	C13H10S	000261-31-4	70
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	Tacrine	198	C13H14N2	000321-64-2	64

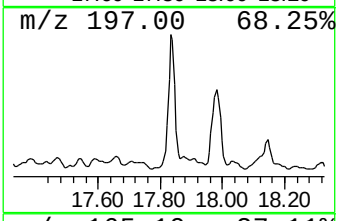


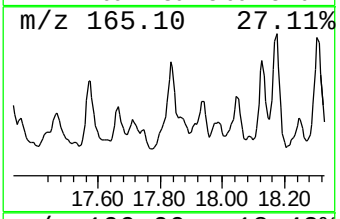


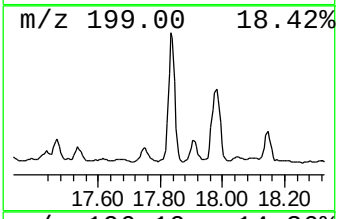


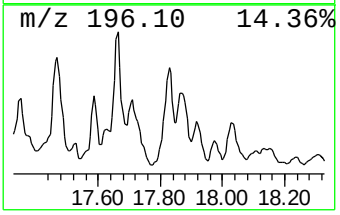












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

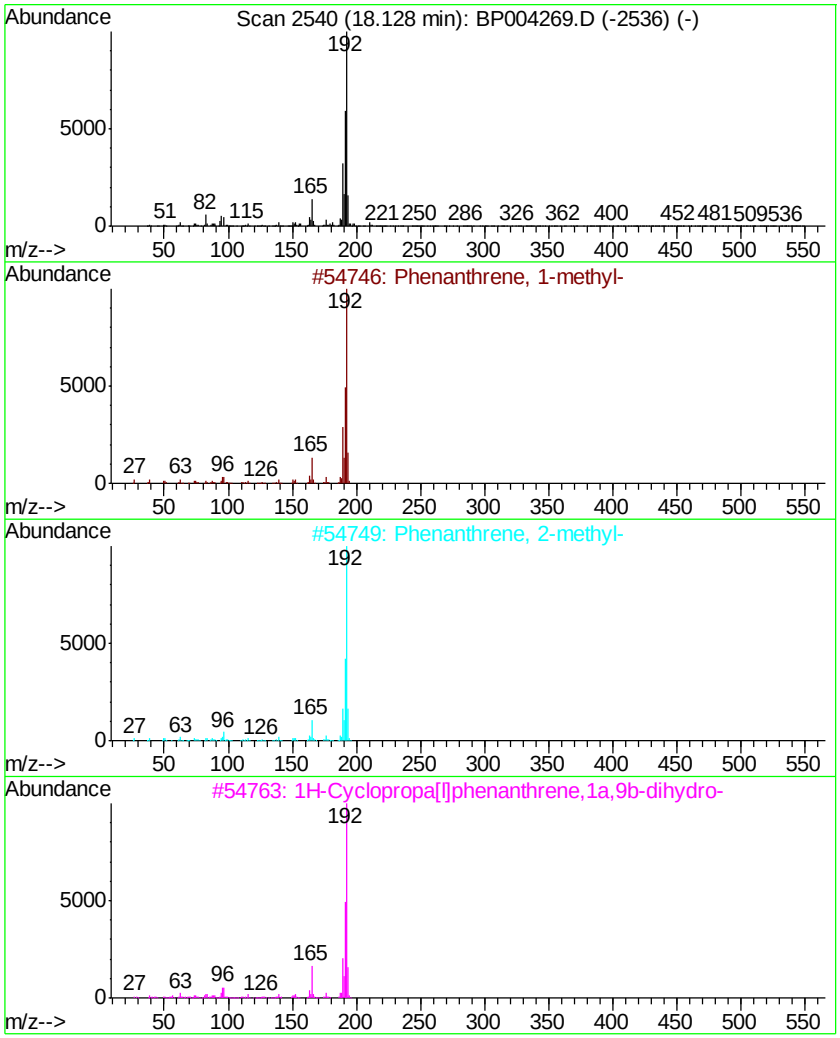
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

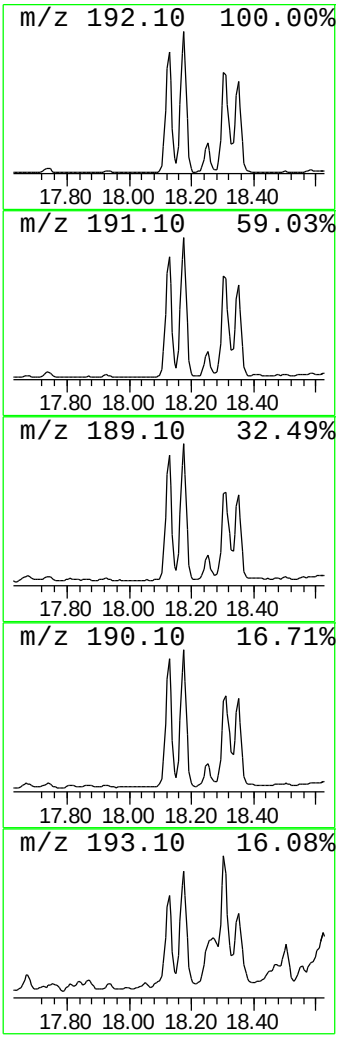
****

Peak Number 60 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	46.64 ng/ul	10541300	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

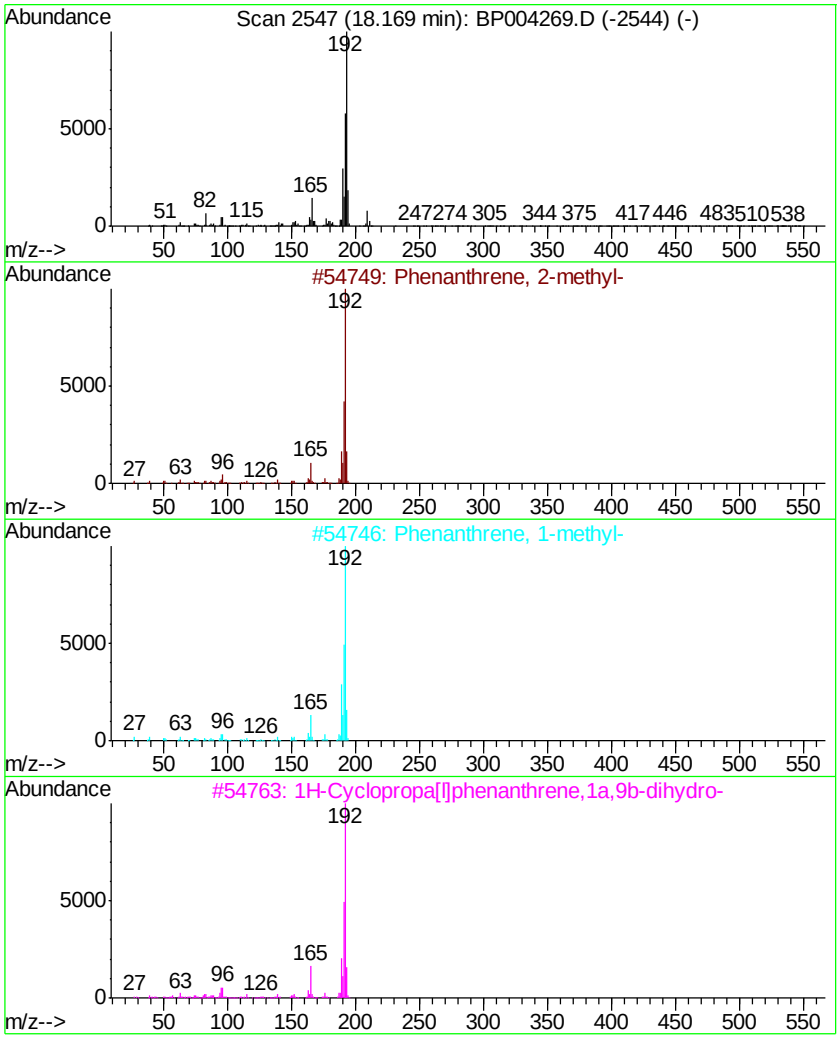
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

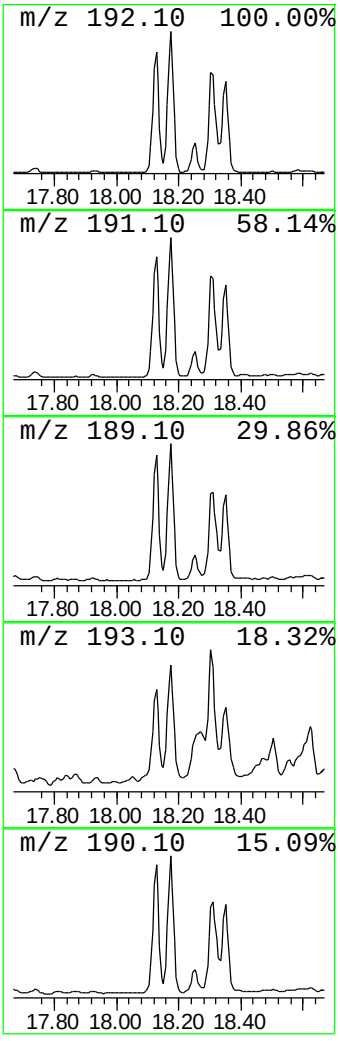
****

Peak Number 61 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	63.62 ng/ul	14378700	Phenanthrene-d10	17.25

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

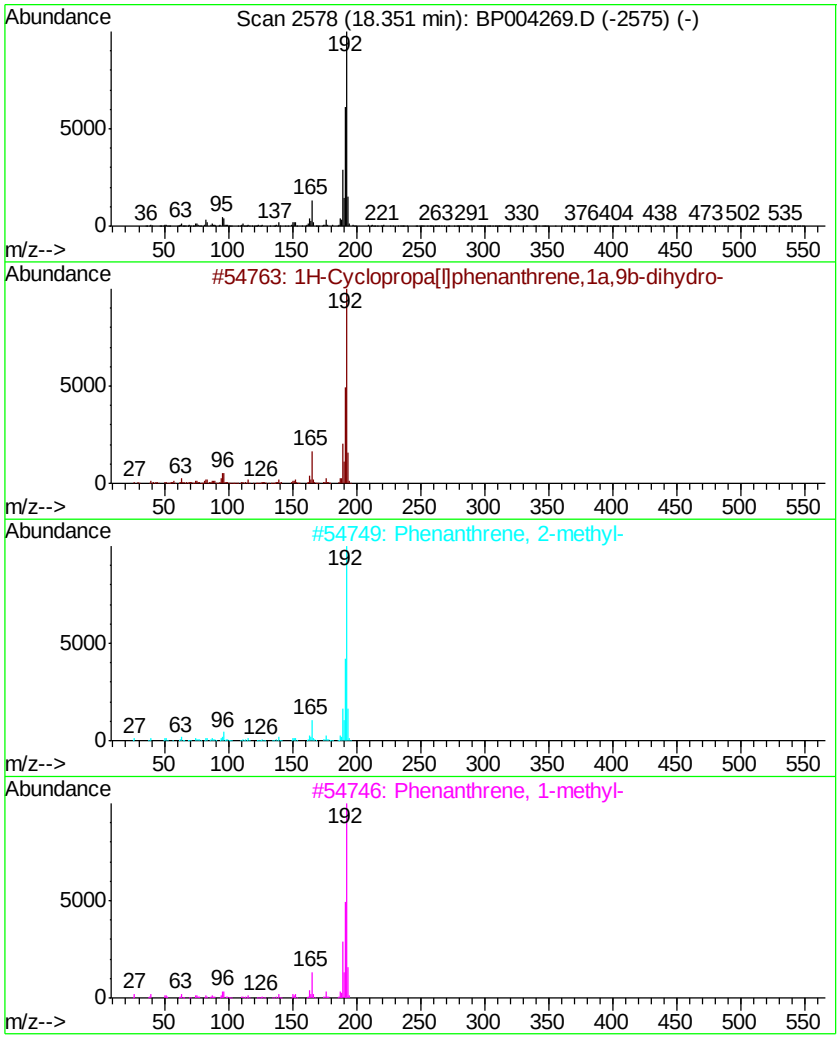
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

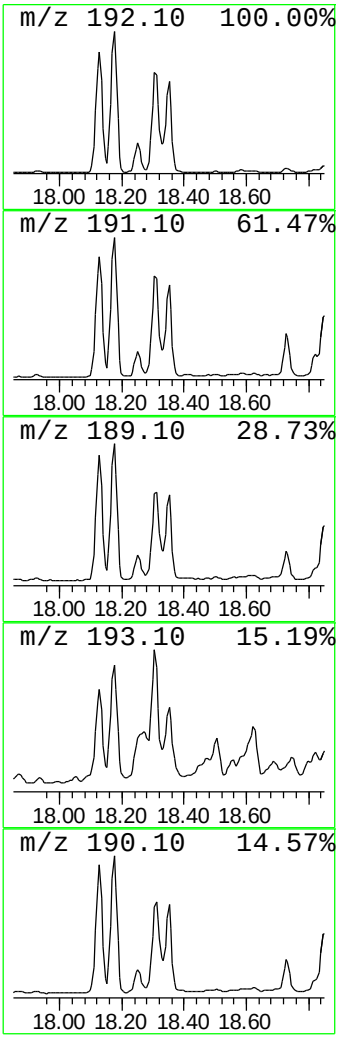
****

Peak Number 63 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	31.13 ng/ul	7035980	Phenanthrene-d10	17.25

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

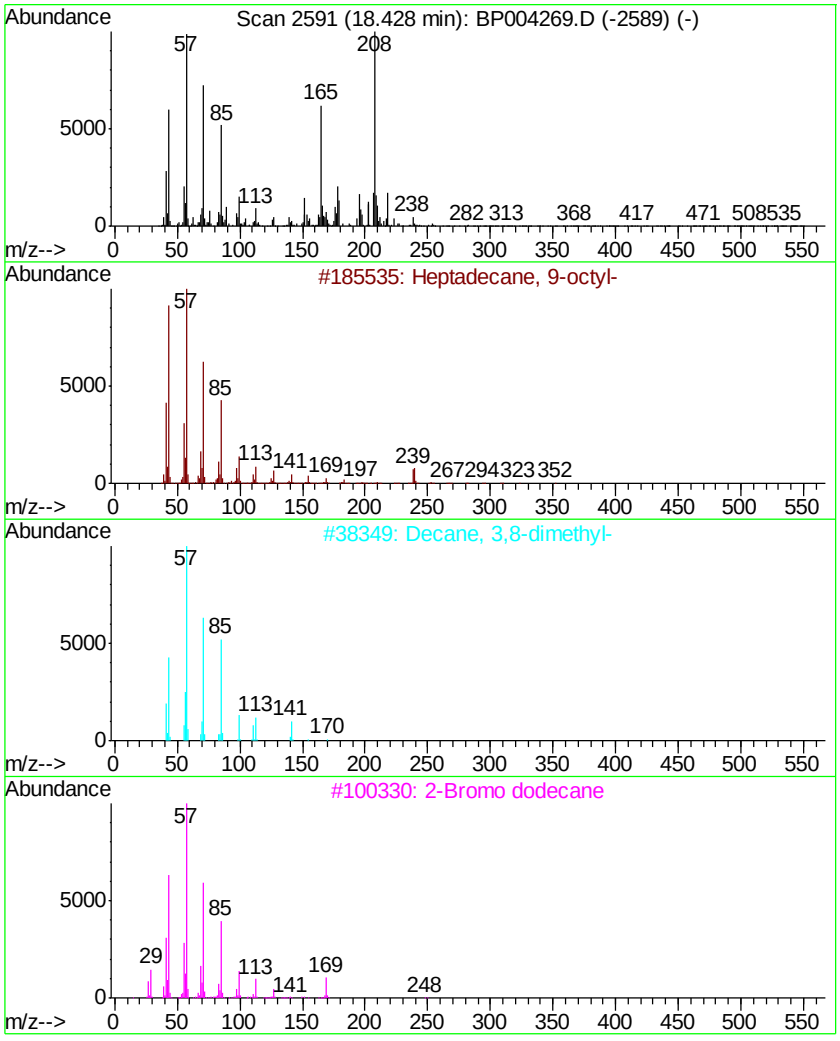
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

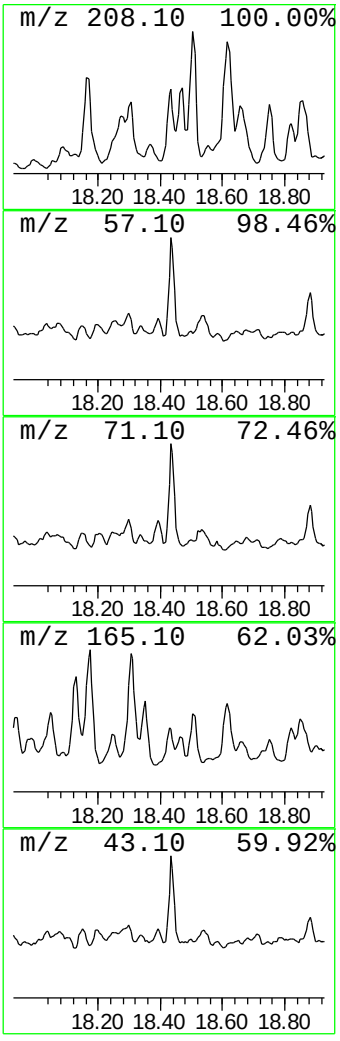
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	11.32 ng/ul	2557790	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	50
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	45
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	43
4	Docosane	310	C22H46	000629-97-0	43
5	Octadecane	254	C18H38	000593-45-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

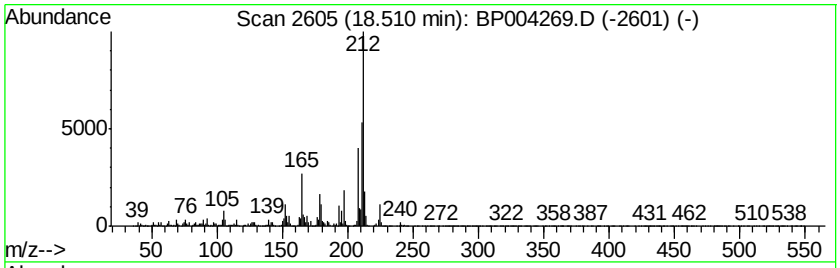
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

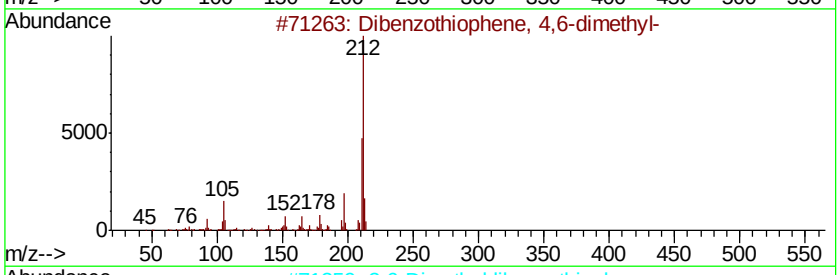
****

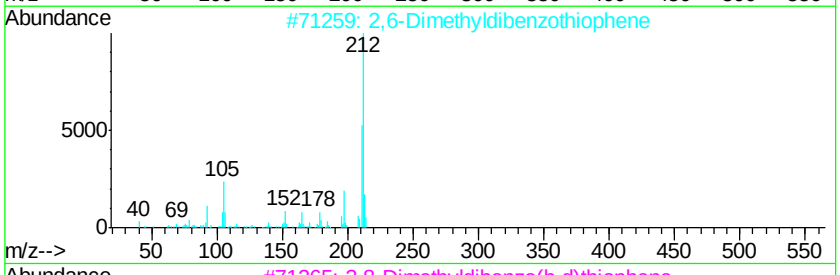
Peak Number 65 Dibenzothiophene, 4,6-dimet... Concentration Rank 22

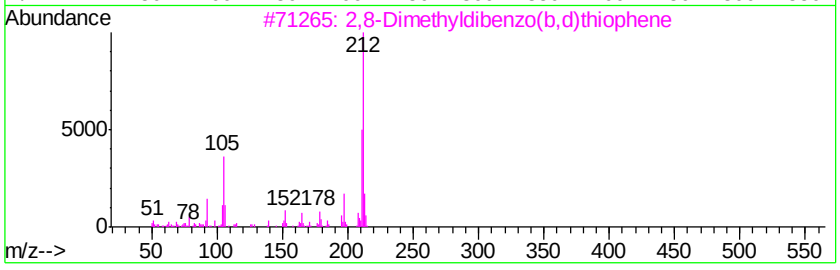
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	19.88 ng/ul	4493150	Phenanthrene-d10	17.25

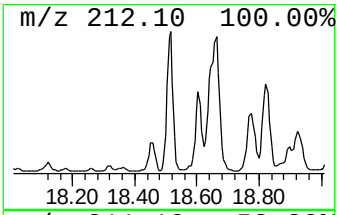
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	62
2	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	62
3	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	58
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	58
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	58

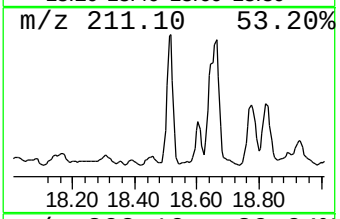


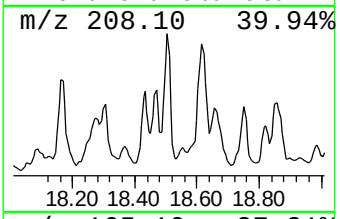


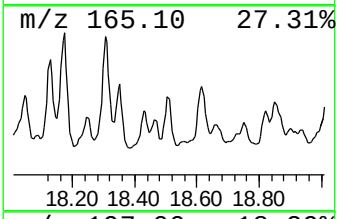


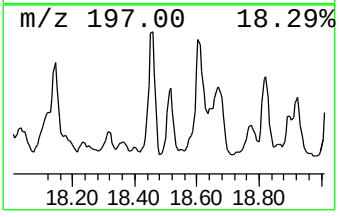












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

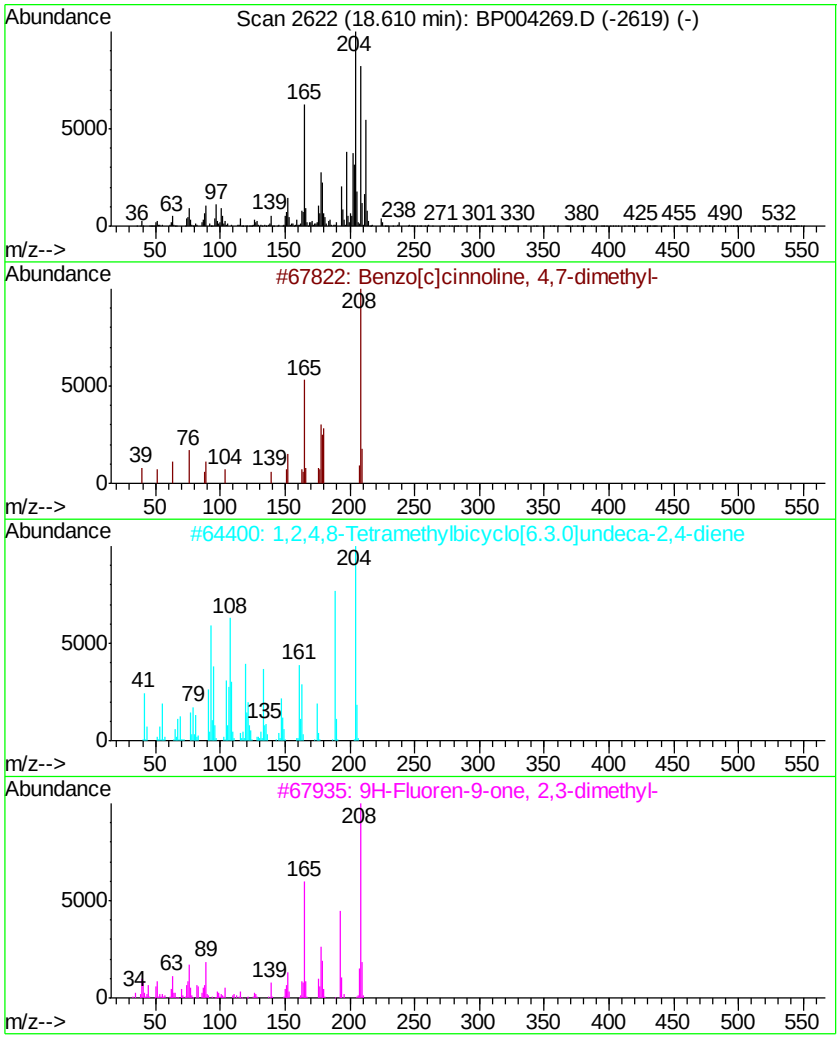
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

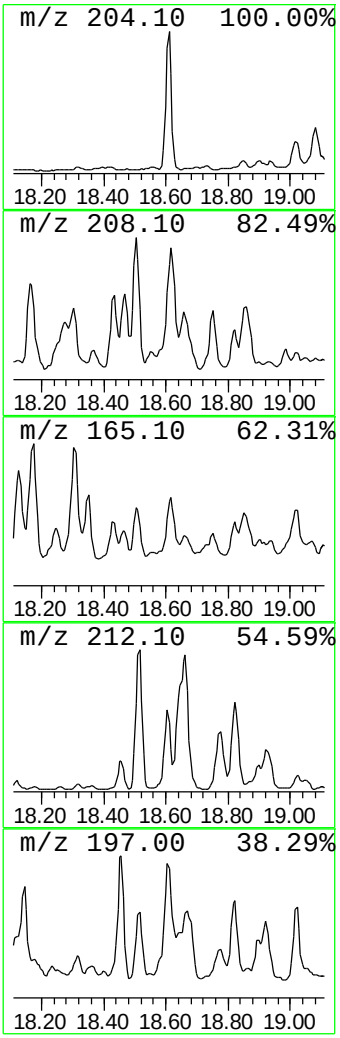
****

Peak Number 66 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	16.26 ng/ul	3674050	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	80
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	59
3	9H-Fluoren-9-one, 2,3-dimethyl-	208	C15H12O	004627-17-2	53
4	9-Fluorenone, 2,4-dimethyl-	208	C15H12O	002928-39-4	53
5	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
Data File : BP004269.D
Acq On : 14 Dec 2020 12:13
Operator : CG/JU
Sample : L5063-04DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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
Benzene, 1-methyl...	9.20	10.5	ng/ul	1061160	1	7.84	2023030	20.0
(DEL) Alkane: Cyc...	11.13	4.6	ng/ul	1628490	2	10.63	7089070	20.0
1H-Indene, 2,3-di...	11.56	9.8	ng/ul	3489500	2	10.63	7089070	20.0
Naphthalene, 1-me...	12.52	19.6	ng/ul	6950780	2	10.63	7089070	20.0
(DEL) Alkane: Str...	13.03	7.6	ng/ul	2752060	3	14.49	7262730	20.0
1H-Indene, 2,3-di...	13.42	12.2	ng/ul	4433430	3	14.49	7262730	20.0
Naphthalene, 1,5-...	13.65	23.0	ng/ul	8360770	3	14.49	7262730	20.0
Naphthalene, 2,3-...	13.82	49.0	ng/ul	17786000	3	14.49	7262730	20.0
Naphthalene, 1,4,...	14.79	9.7	ng/ul	3528390	3	14.49	7262730	20.0
Naphthalene, 2,3,...	14.97	39.6	ng/ul	14394100	3	14.49	7262730	20.0
Naphthalene, 1,6,...	15.29	28.9	ng/ul	10512000	3	14.49	7262730	20.0
Naphthalene, 1-(2...	15.66	11.3	ng/ul	4096120	3	14.49	7262730	20.0
Chamazulene	15.76	24.6	ng/ul	8951550	3	14.49	7262730	20.0
Naphthalene, 1,2,...	15.92	14.8	ng/ul	3342160	4	17.25	4519990	20.0
1,4,5,8-Tetrameth...	16.00	18.2	ng/ul	4116510	4	17.25	4519990	20.0
Naphthalene, 1-me...	16.06	20.3	ng/ul	4577960	4	17.25	4519990	20.0
2-Propanone, 1,1-...	16.17	21.3	ng/ul	4818430	4	17.25	4519990	20.0
Ethyl 5-chloro-2-...	16.48	12.4	ng/ul	2792830	4	17.25	4519990	20.0
unknown-01	16.61	28.9	ng/ul	6530880	4	17.25	4519990	20.0
Benzene, (4,5,5-t...	16.66	10.0	ng/ul	2253520	4	17.25	4519990	20.0
4,4'-Dimethylbiph...	16.76	10.6	ng/ul	2383290	4	17.25	4519990	20.0
Benzene, 1,1'-met...	16.91	18.9	ng/ul	4270970	4	17.25	4519990	20.0
Dibenzothiophene	17.07	53.8	ng/ul	12147400	4	17.25	4519990	20.0
9H-Fluorene, 2,3-...	17.67	29.4	ng/ul	6638980	4	17.25	4519990	20.0
Dibenzothiophene,...	17.83	18.2	ng/ul	4122320	4	17.25	4519990	20.0
Phenanthrene, 1-m...	18.13	46.6	ng/ul	10541300	4	17.25	4519990	20.0
Phenanthrene, 2-m...	18.17	63.6	ng/ul	14378700	4	17.25	4519990	20.0
1H-Cyclopropa[l]p...	18.35	31.1	ng/ul	7035980	4	17.25	4519990	20.0
(DEL) Alkane: Str...	18.43	11.3	ng/ul	2557790	4	17.25	4519990	20.0
Dibenzothiophene,...	18.51	19.9	ng/ul	4493150	4	17.25	4519990	20.0
Benzo[c]cinnoline...	18.61	16.3	ng/ul	3674050	4	17.25	4519990	20.0