LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	392	399	411	rBV	374419	676884	16.06%	1.066%
2	6.934	665	671	684	rBV	187868	402275	9.55%	0.633%
3	7.622	779	788	795	rBV2	59967	126750	3.01%	0.200%
4	7.722	800	805	811	rVV	176899	294496	6.99%	0.464%
5	8.093	861	868	875	rVB2	62187	120615	2.86%	0.190%
6	8.216	884	889	894	rBV	98089	160559	3.81%	0.253%
7	8.828	982	993	998	rBV	286049	537033	12.74%	0.845%
8	8.893	998	1004	1015	rVV2	750774	1509540	35.82%	2.376%
9	9.063	1023	1033	1040	rVB6	103531	292882	6.95%	0.461%
10	9.169	1040	1051	1059	rBV7	47731	157413	3.74%	0.248%
11	9.351	1077	1082	1090	rVV	182453	283232	6.72%	0.446%
12	9.428	1090	1095	1101	rVB4	75012	127626	3.03%	0.201%
13	9.604	1119	1125	1128	rBV3	95635	165592	3.93%	0.261%
14	9.710	1135	1143	1149	rBV6	109623	309074	7.33%	0.487%
15	9.763	1149	1152	1156	rBV	81243	112135	2.66%	0.177%
16	9.916	1172	1178	1184	rBV3	349990	671877	15.94%	1.058%
17	10.104	1203	1210	1214	rBV4	80818	168338	3.99%	0.265%
18	10.222	1224	1230	1238	rBV	108242	223544	5.30%	0.352%
19	10.434	1260	1266	1269	rVV3	80316	182144	4.32%	0.287%
20	10.510	1269	1279	1285	rVV2	338702	1048621	24.89%	1.651%
21	10.563	1285	1288	1295	rVV4	203137	413533	9.81%	0.651%
22	10.634	1295	1300	1305	rVB	236563	394977	9.37%	0.622%
23	10.740	1313	1318	1325	rVB	134325	224795	5.33%	0.354%
24	10.893	1339	1344	1351	rVV5	75771	175434	4.16%	0.276%
25	10.981	1351	1359	1368	rVV3	327167	778944	18.49%	1.226%
26	11.093	1372	1378	1383	rVV2	189645	339046	8.05%	0.534%
27	11.181	1389	1393	1397	rVV2	191329	378679	8.99%	0.596%
28	11.216	1397	1399	1407	rVB4	162761	264129	6.27%	0.416%
29	11.304	1408	1414	1418	rBV2	82031	144314	3.42%	0.227%
30	11.434	1430	1436	1444	rVB	265136	566199	13.44%	0.891%
31	11.551	1451	1456	1461	rBV	524019	860028	20.41%	1.354%
32	11.634	1465	1470	1475	rVB2	232558	414017	9.83%	0.652%
33	11.710	1475	1483	1491	rBV4	352531	740318	17.57%	1.165%
34	11.804	1492	1499	1504	rBV5	109993	249608	5.92%	0.393%
35	11.851	1504	1507	1513	rVB4	122402	178476	4.24%	0.281%
36	11.910	1513	1517	1520	rBV	124629	203334	4.83%	0.320%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.075	1539	1545	1551	rVB3	389635	711543	16.89%	1.120%
38	12.151	1555	1558	1567	rVB4	212164	459739	10.91%	0.724%
39	12.392	1595	1599	1603	rBV3	123173	191939	4.55%	0.302%
40	12.445	1603	1608	1612	rBV2	526135	871935	20.69%	1.373%
41	12.651	1639	1643	1648	rVB2	177726	290646	6.90%	0.458%
42	12.716	1648	1654	1658	rBV4	109193	235074	5.58%	0.370%
43	12.798	1664	1668	1674	rVB7	120727	248164	5.89%	0.391%
44	12.863	1675	1679	1682	rBV3	123767	220899	5.24%	0.348%
45	12.916	1682	1688	1693	rVV2	957294	1371033	32.54%	2.158%
46	12.998	1697	1702	1707	rVB	1700946	2363597	56.09%	3.721%
47	13.081	1713	1716	1720	rVB2	90372	124256	2.95%	0.196%
48	13.181	1730	1733	1737	rBV3	139368	176976	4.20%	0.279%
49	13.222	1738	1740	1744	rVB2	134112	149150	3.54%	0.235%
50	13.316	1749	1756	1761	rVB4	404535	827540	19.64%	1.303%
51	13.369	1761	1765	1768	rBV3	260449	335818	7.97%	0.529%
52	13.404	1768	1771	1774	rBV2	132486	184065	4.37%	0.290%
53	13.539	1788	1794	1796	rBV	621324	1025572	24.34%	1.614%
54	13.698	1810	1821	1826	rBV2	757591	1647055	39.09%	2.593%
55	13.863	1842	1849	1854	rBV2	1060949	1719460	40.80%	2.707%
56	13.939	1858	1862	1865	rBV	326461	533992	12.67%	0.841%
57	14.075	1882	1885	1887	rBV2	155991	214518	5.09%	0.338%
58	14.104	1887	1890	1894	rVB2	255517	346738	8.23%	0.546%
59	14.269	1915	1918	1919	rBV2	105913	115660	2.74%	0.182%
60	14.381	1930	1937	1942	rVB4	469850	862984	20.48%	1.359%
61	14.592	1968	1973	1982	rVB2	476767	1266468	30.05%	1.994%
62	14.675	1984	1987	1992	rBV4	111602	219659	5.21%	0.346%
63	14.786	2002	2006	2013	rVB2	743136	1088284	25.83%	1.713%
64	14.863	2015	2019	2023	rVB	541830	689316	16.36%	1.085%
65	14.910	2023	2027	2037	rVB4	416125	816321	19.37%	1.285%
66	15.004	2038	2043	2049	rBV	637576	1307953	31.04%	2.059%
67	15.057	2049	2052	2056	rVB	351770	453831	10.77%	0.714%
68	15.175	2066	2072	2075	rVV4	192624	442054	10.49%	0.696%
69	15.210	2075	2078	2083	rVB3	331804	504626	11.98%	0.794%
70	15.428	2109	2115	2119	rBV3	442816	842587	20.00%	1.326%
71	15.481	2120	2124	2128	rVB4	248415	457491	10.86%	0.720%
72	15.557	2133	2137	2141	rVV2	562224	895412	21.25%	1.410%
73	15.598	2141	2144	2148	rVV4	230862	378344	8.98%	0.596%
74	15.651	2148	2153	2159	rVB	1107224	1693127	40.18%	2.665%
75	15.857	2184	2188	2189	rBV4	233947	297754	7.07%	0.469%
76	15.886	2189	2193	2201	rVB2	1347944	2096686	49.76%	3.301%

LSC Area Percent Report

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Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.033	2215	2218	2220	rBV3	142589	195053	4.63%	0.307%
78	16.133	2228	2235	2246	rVB2	1663234	2792378	66.27%	4.396%
79	16.422	2282	2284	2286	rBV	115795	137000	3.25%	0.216%
80	16.498	2293	2297	2303	rBV3	468671	749720	17.79%	1.180%
81	16.651	2319	2323	2326	rBV2	187393	301107	7.15%	0.474%
82	16.692	2327	2330	2331	rBV3	147960	161564	3.83%	0.254%
83	16.957	2371	2375	2385	rVB	1102825	1964442	46.62%	3.092%
84	17.145	2403	2407	2411	rBV	523719	786414	18.66%	1.238%
85	17.186	2411	2414	2419	rVB	235402	330898	7.85%	0.521%
86	17.569	2475	2479	2489	rVB2	335727	629096	14.93%	0.990%
87	18.022	2552	2556	2559	rBV	313575	421333	10.00%	0.663%
88	18.069	2560	2564	2570	rVB	368276	558617	13.26%	0.879%
89	18.198	2583	2586	2591	rVB3	254654	339857	8.07%	0.535%
90	18.910	2703	2707	2712	rBV	366608	536695	12.74%	0.845%
91	19.098	2736	2739	2747	rVB3	149681	221676	5.26%	0.349%
92	19.169	2748	2751	2757	rVB	132126	167148	3.97%	0.263%
93	19.539	2809	2814	2820	rVB2	150023	344351	8.17%	0.542%
94	19.598	2821	2824	2829	rVB	169563	224309	5.32%	0.353%
95	19.722	2840	2845	2849	rBV	3147366	3810747	90.43%	5.999%
96	21.257	3101	3106	3116	rVB	632926	839548	19.92%	1.322%
97	21.368	3120	3125	3137	rBV	2900824	4213853	100.00%	6.634%
98	22.268	3275	3278	3285	rVB2	99034	192688	4.57%	0.303%
99	22.574	3327	3330	3336	rVB3	95000	131836	3.13%	0.208%
100	23.621	3502	3508	3518	rVB2	431797	897946	21.31%	1.414%

Sum of corrected areas: 63523003

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
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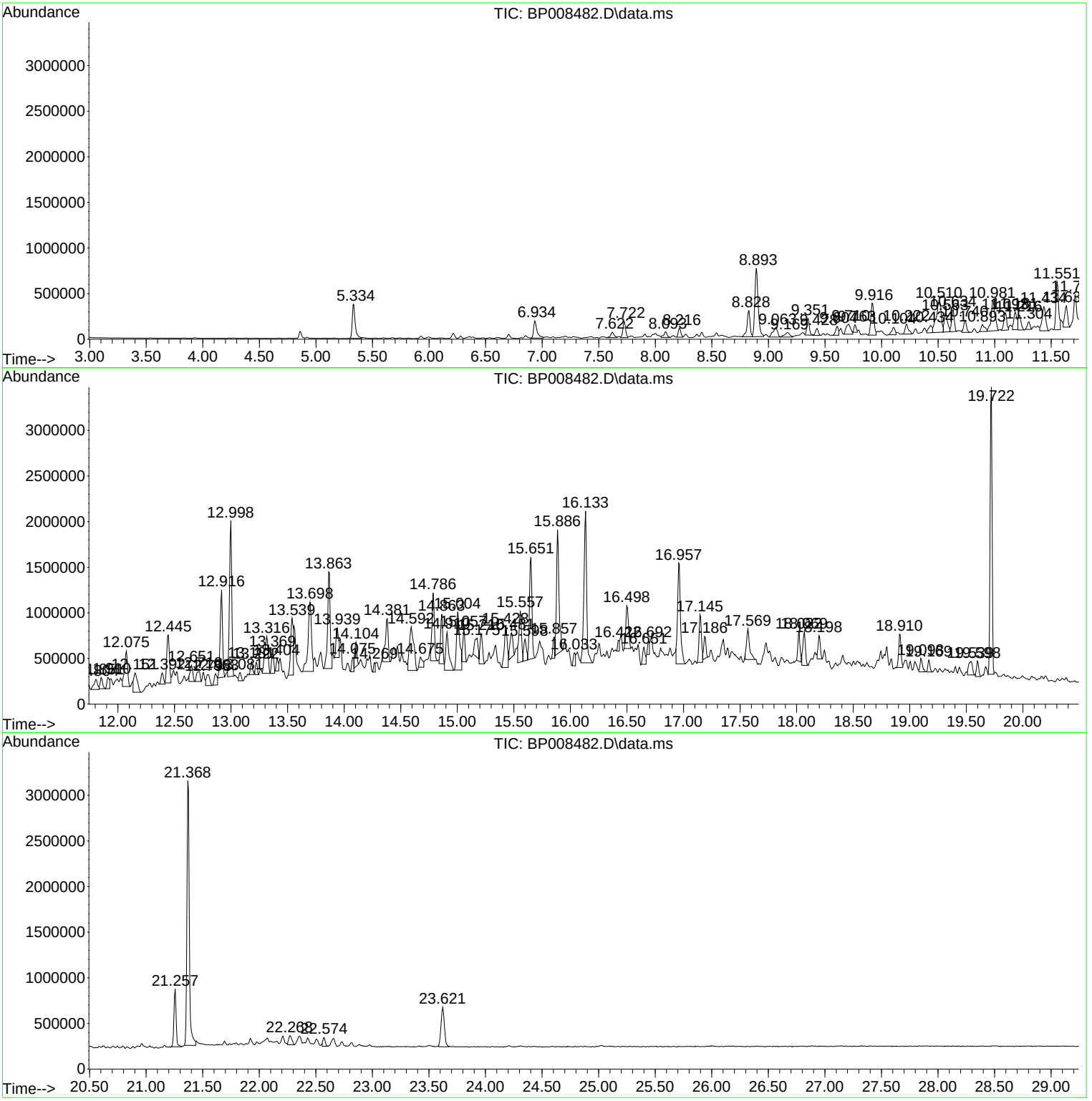
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
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Instrument :
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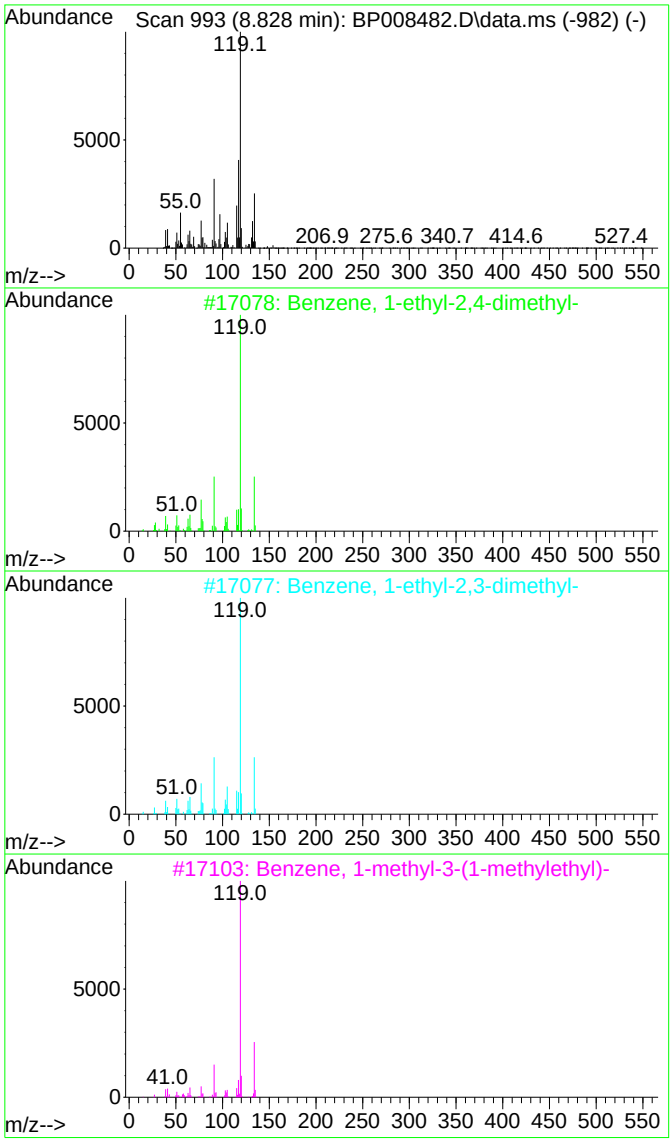
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

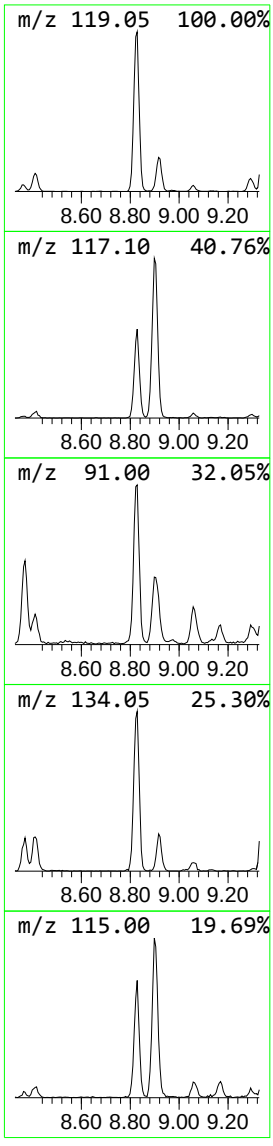
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	36.47 ng	537033	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
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ALS Vial : 17 Sample Multiplier: 1

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BNA_P
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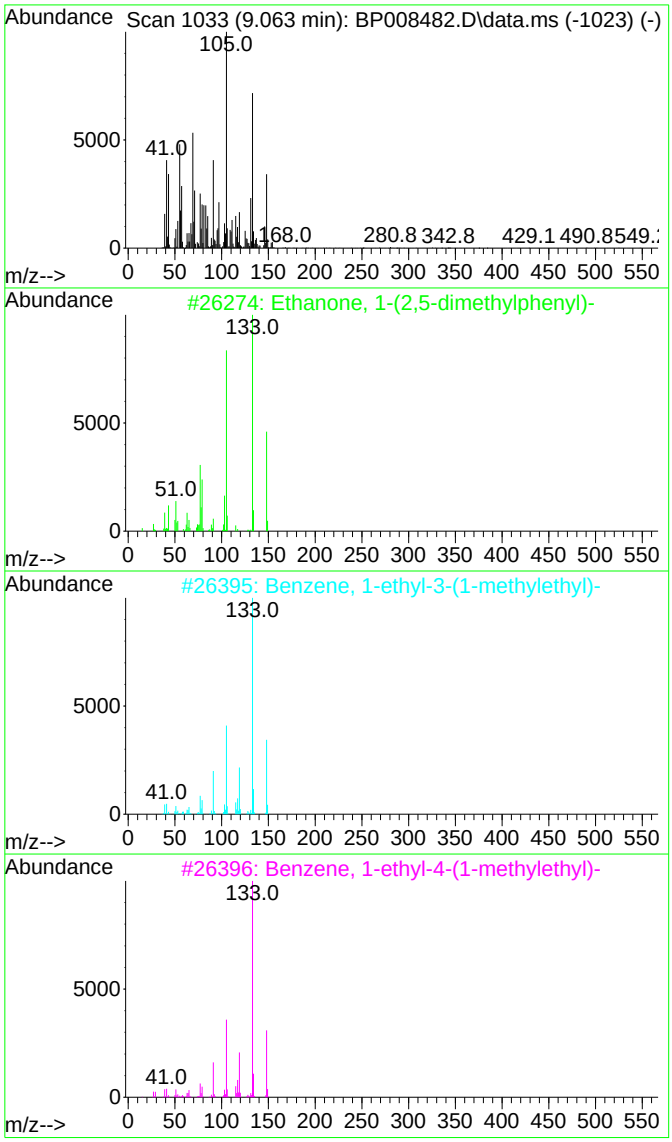
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

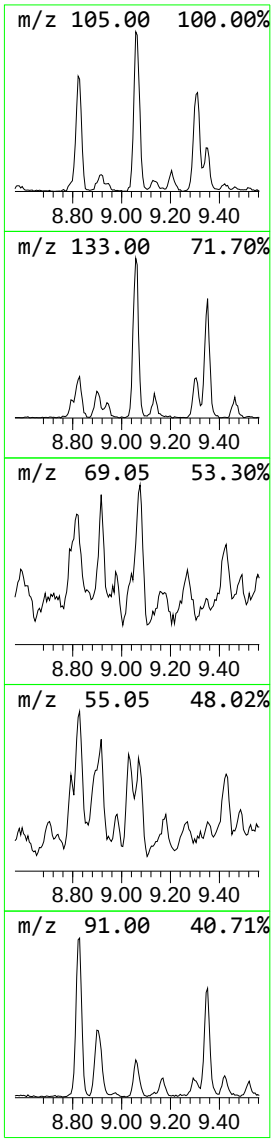
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanone, 1-(2,5-dimethylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	19.89 ng	292882	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	86
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	60
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	49
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	49





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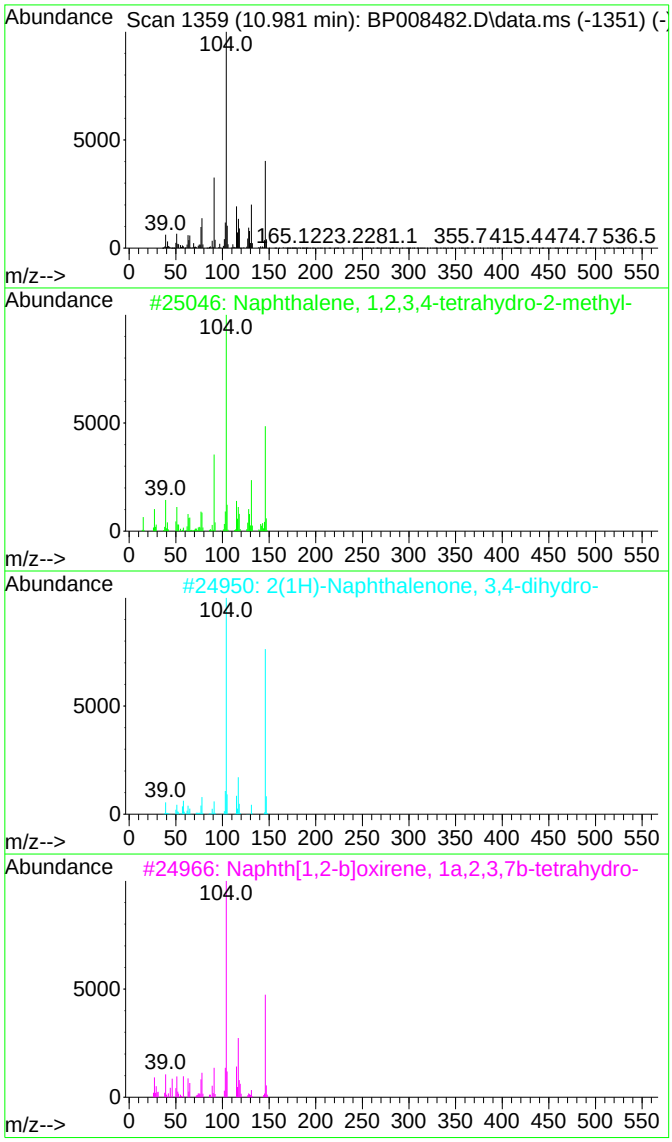
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

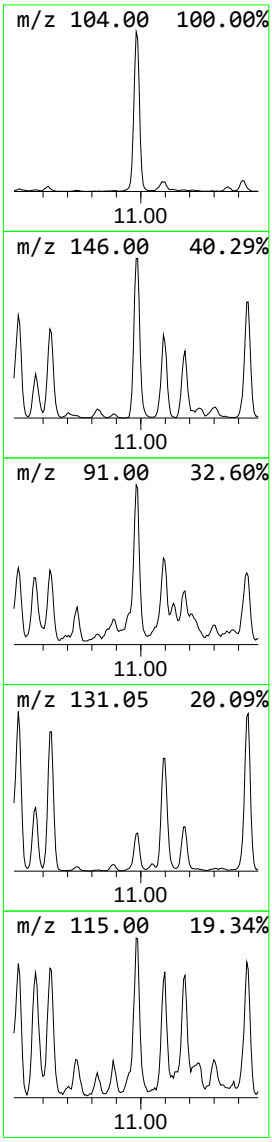
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	14.86 ng	778944	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	43
5	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

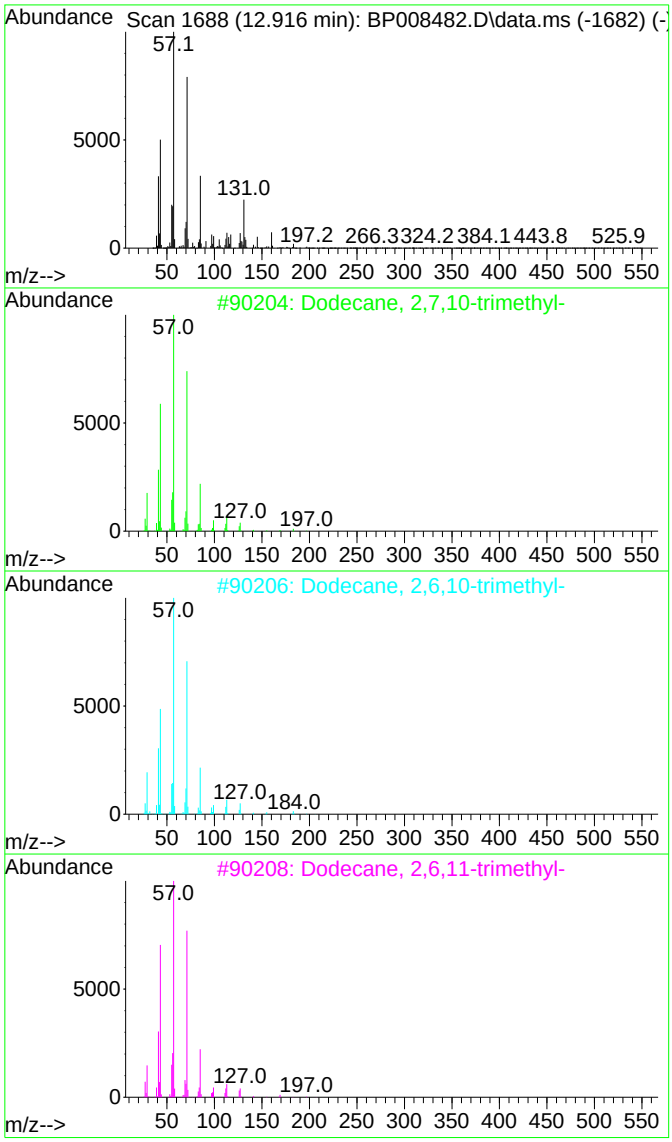
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

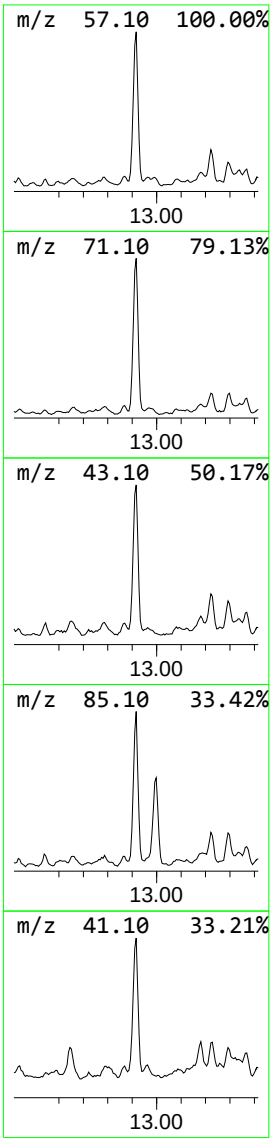
****

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	31.77 ng	1371030	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	68
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	53
5	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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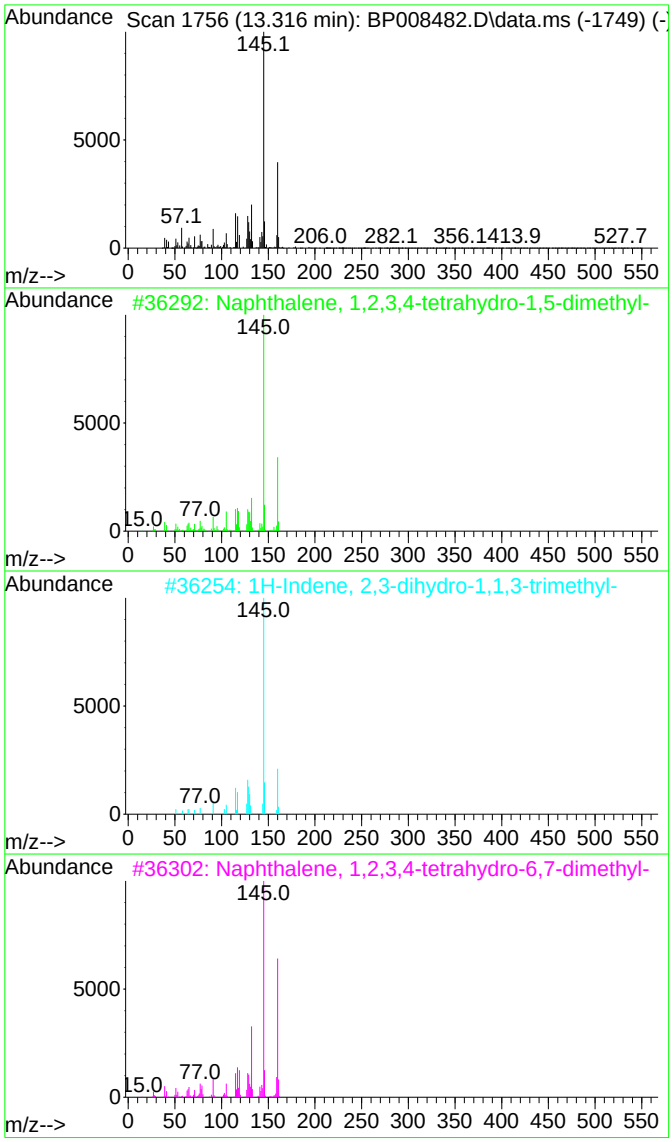
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

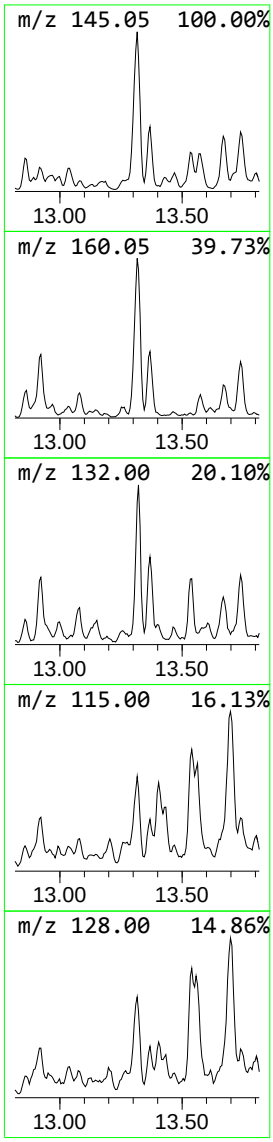
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	19.18 ng	827540	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	94
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93





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Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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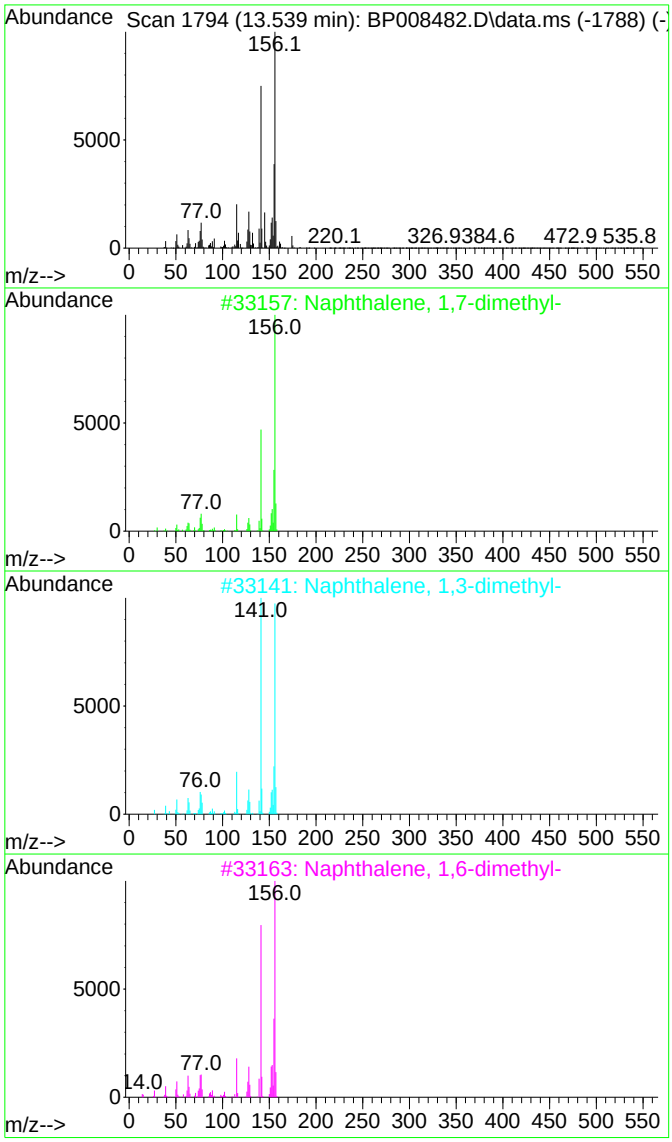
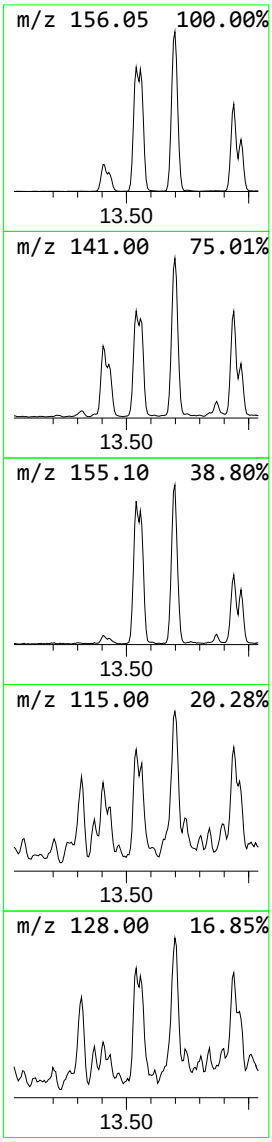
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	23.77 ng	1025570	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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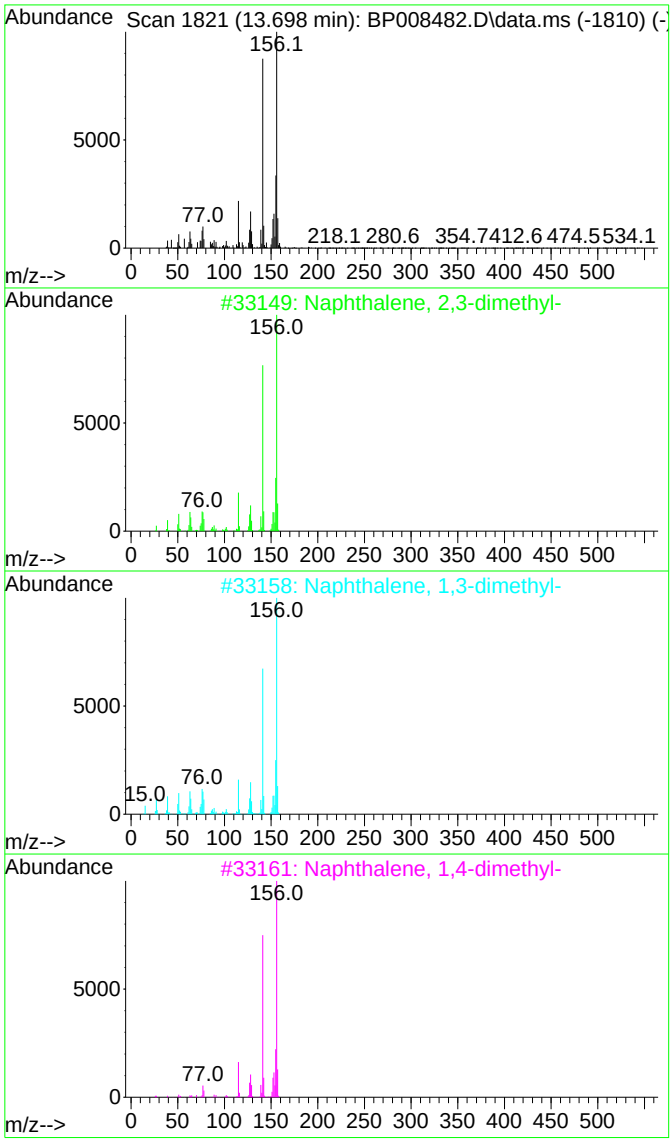
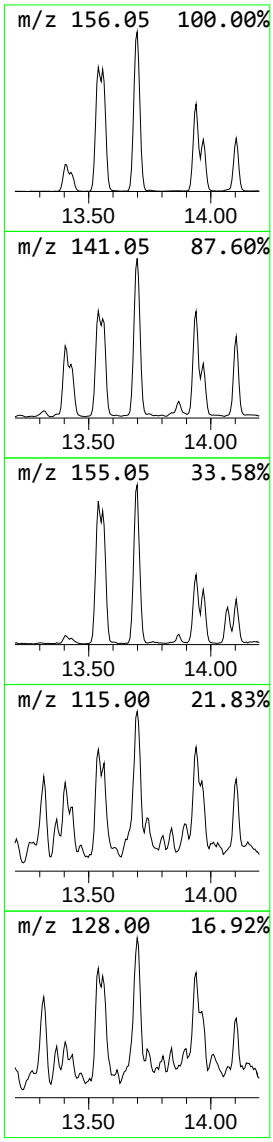
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	38.17 ng	1647060	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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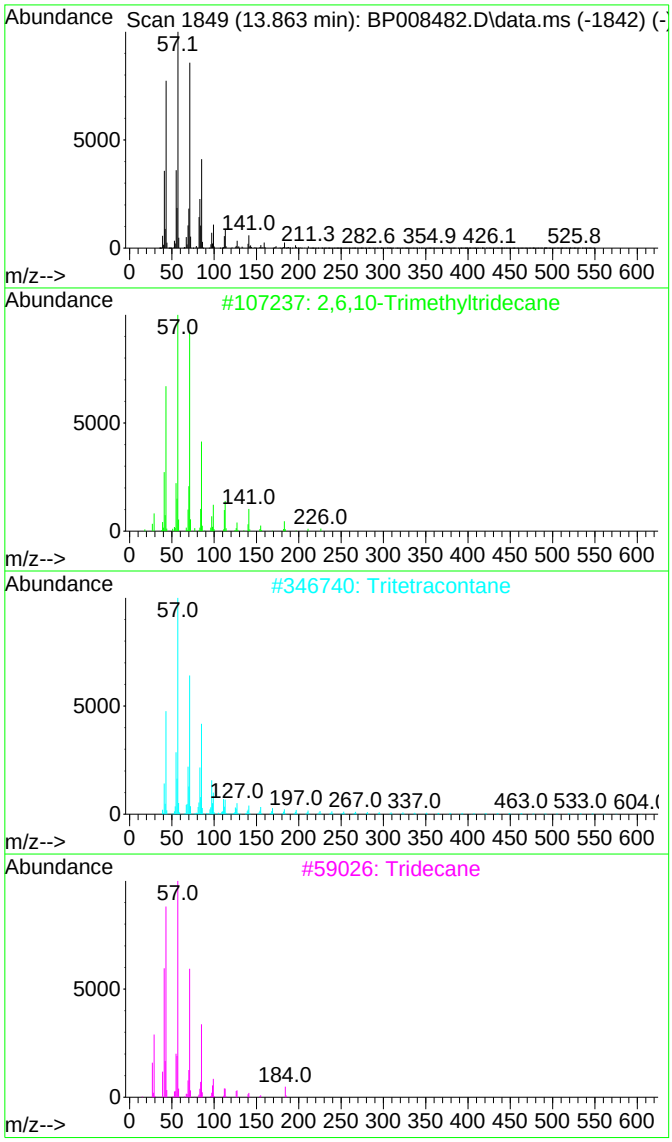
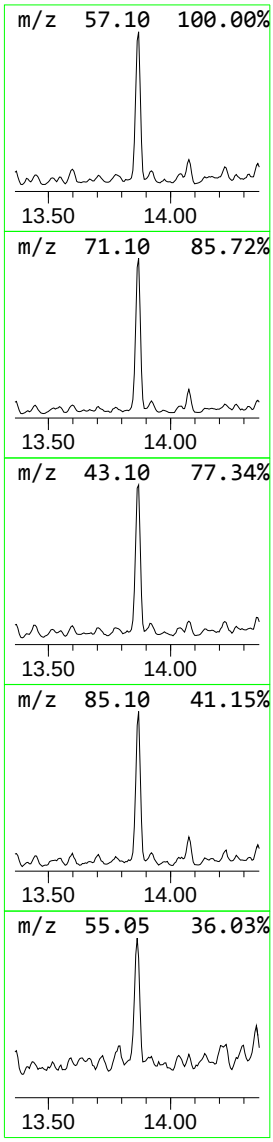
Peak Number 9 2,6,10-Trimethyltridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	39.85 ng	1719460	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Tridecane	184	C13H28	000629-50-5	87
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72





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BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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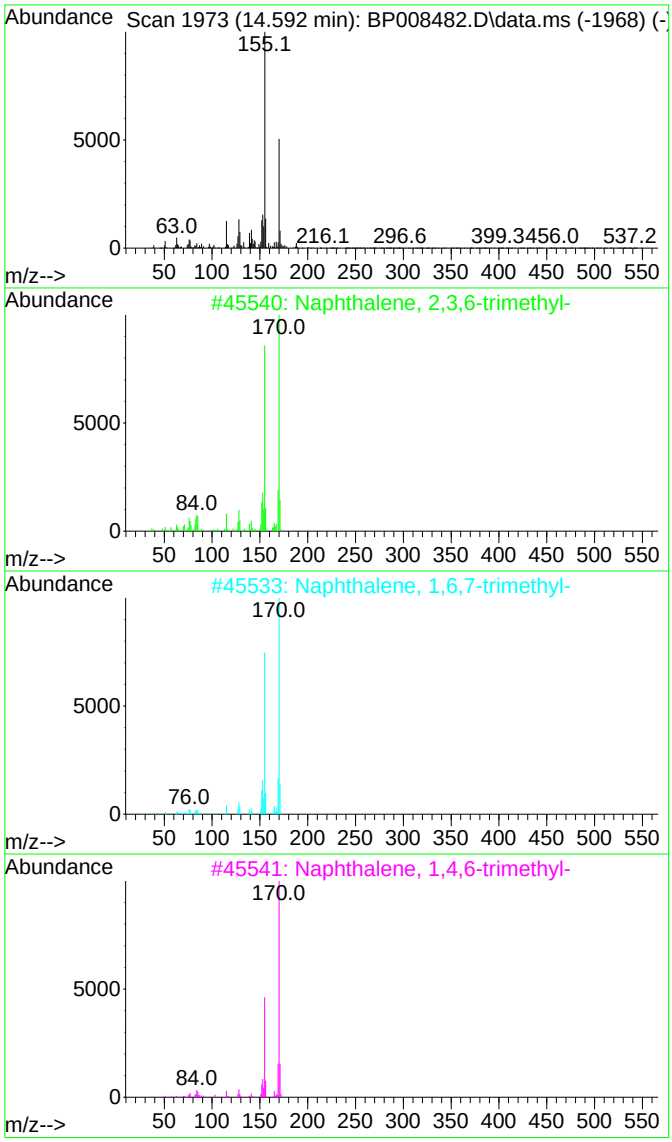
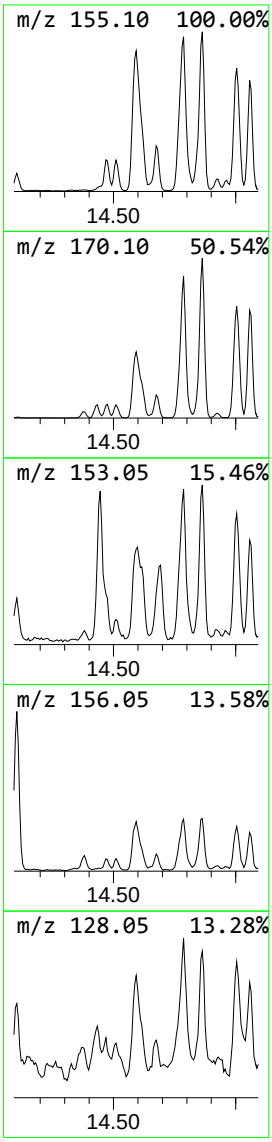
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	29.35 ng	1266470	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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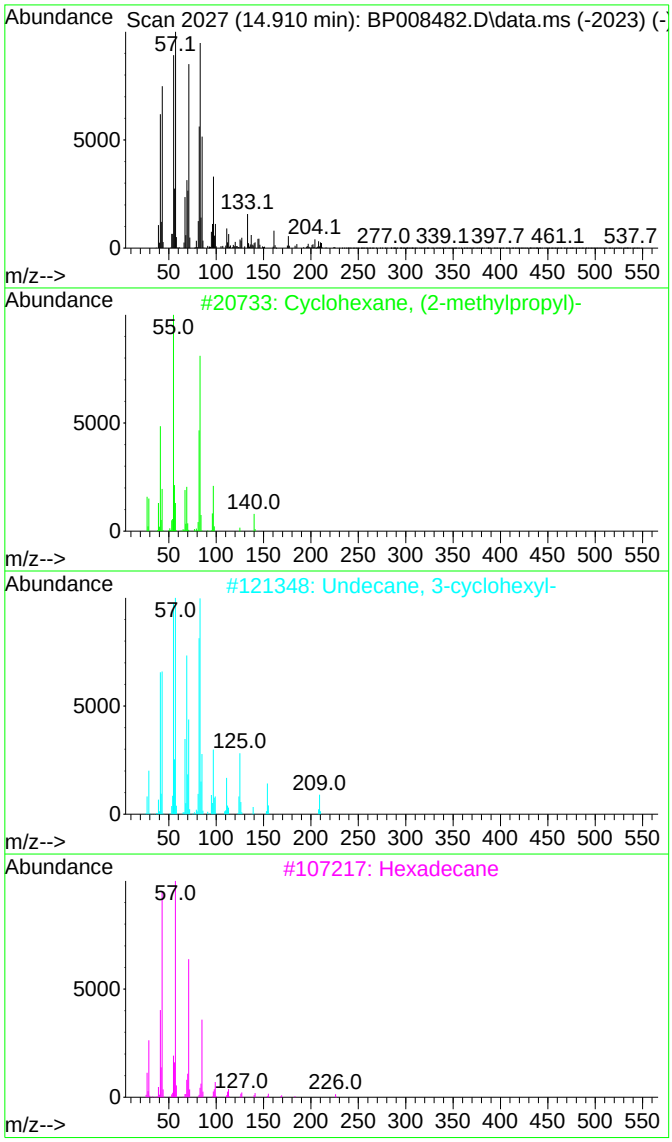
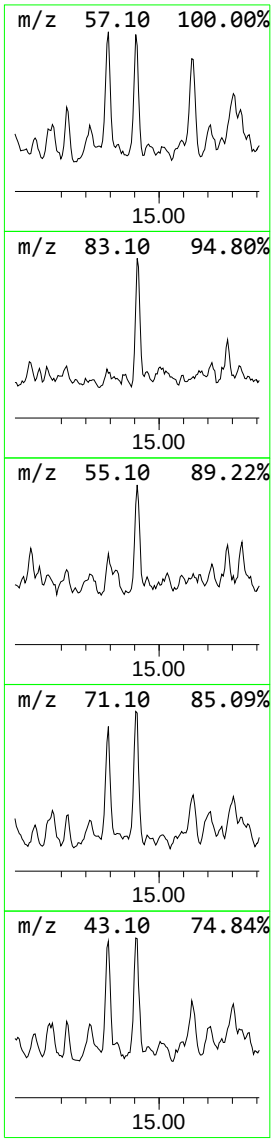
Peak Number 12 Cyclohexane, (2-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	18.92 ng	816321	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	46
3	Hexadecane	226	C16H34	000544-76-3	46
4	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	46
5	Nonadecane	268	C19H40	000629-92-5	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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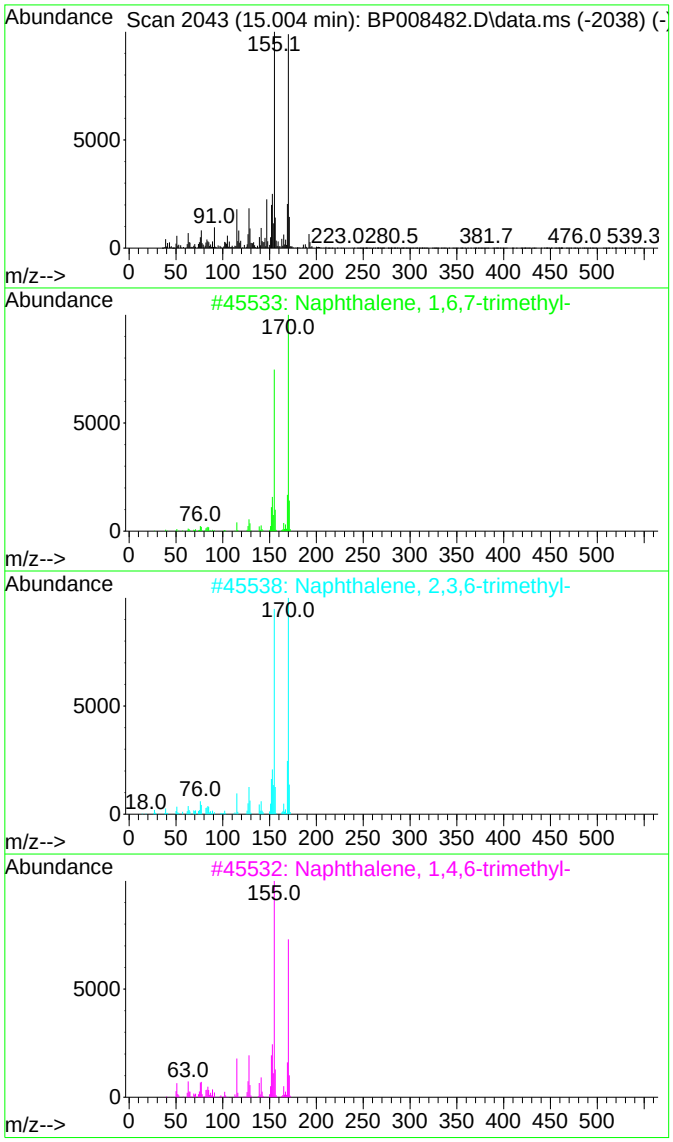
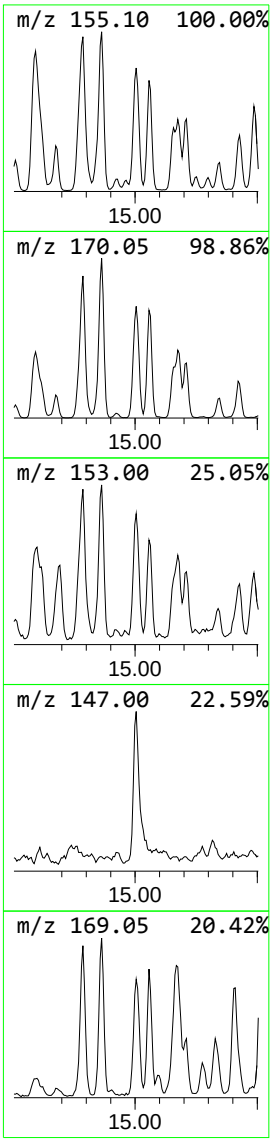
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	30.31 ng	1307950	Acenaphthene-d10	14.381

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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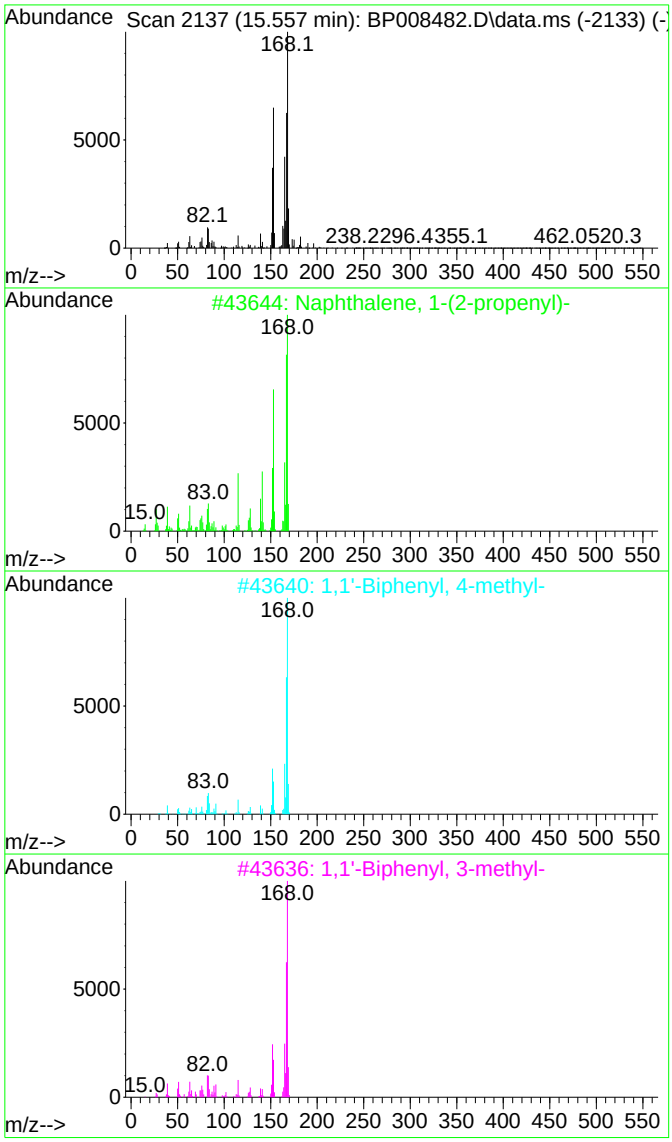
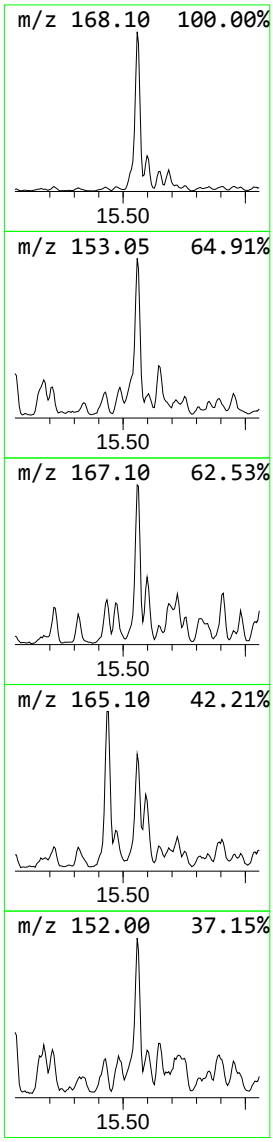
Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	20.75 ng	895412	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
4	N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	50
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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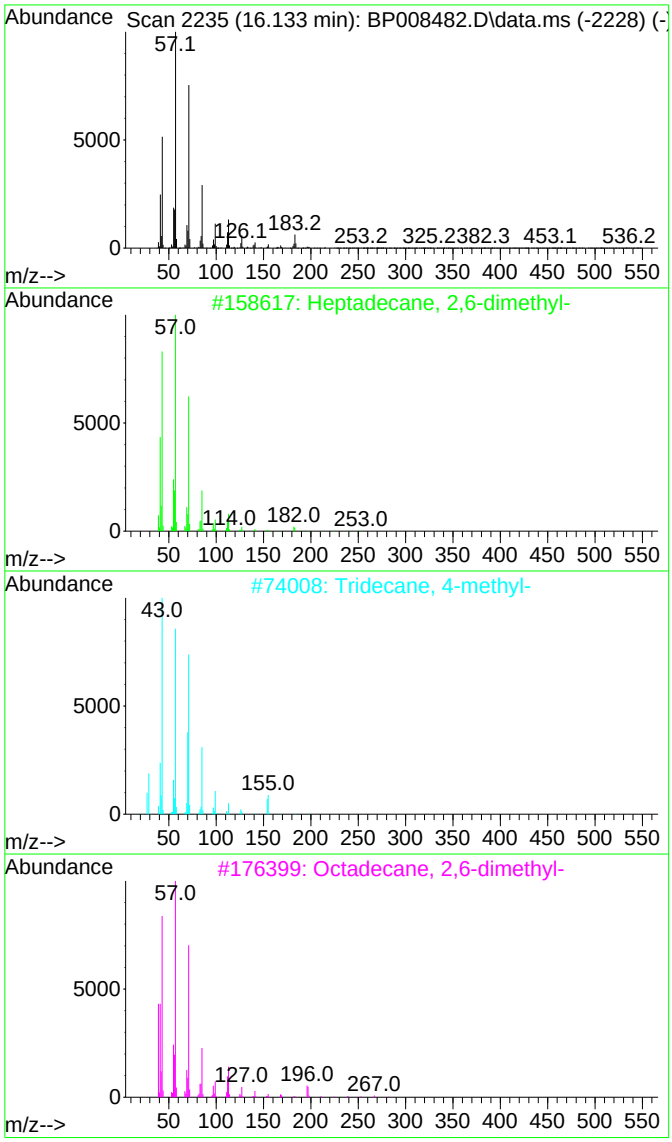
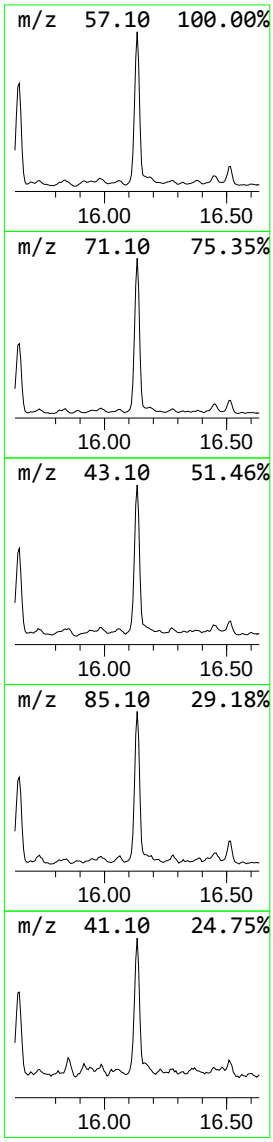
Peak Number 15 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	71.02 ng	2792380	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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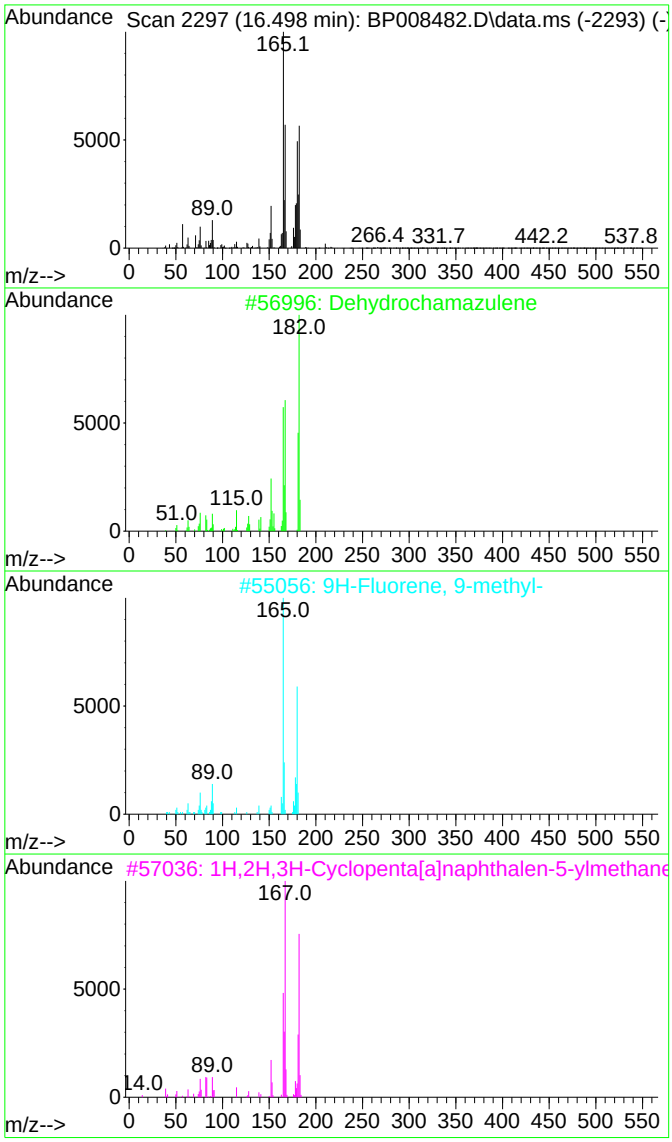
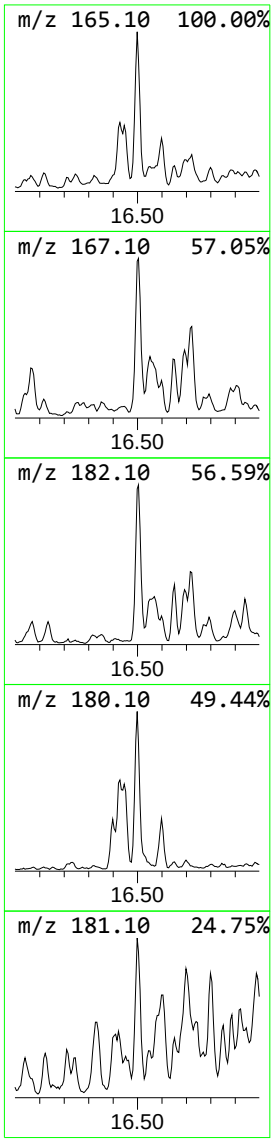
Peak Number 16 Dehydrochamazulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	19.07 ng	749720	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	70
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
3	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	50
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49
5	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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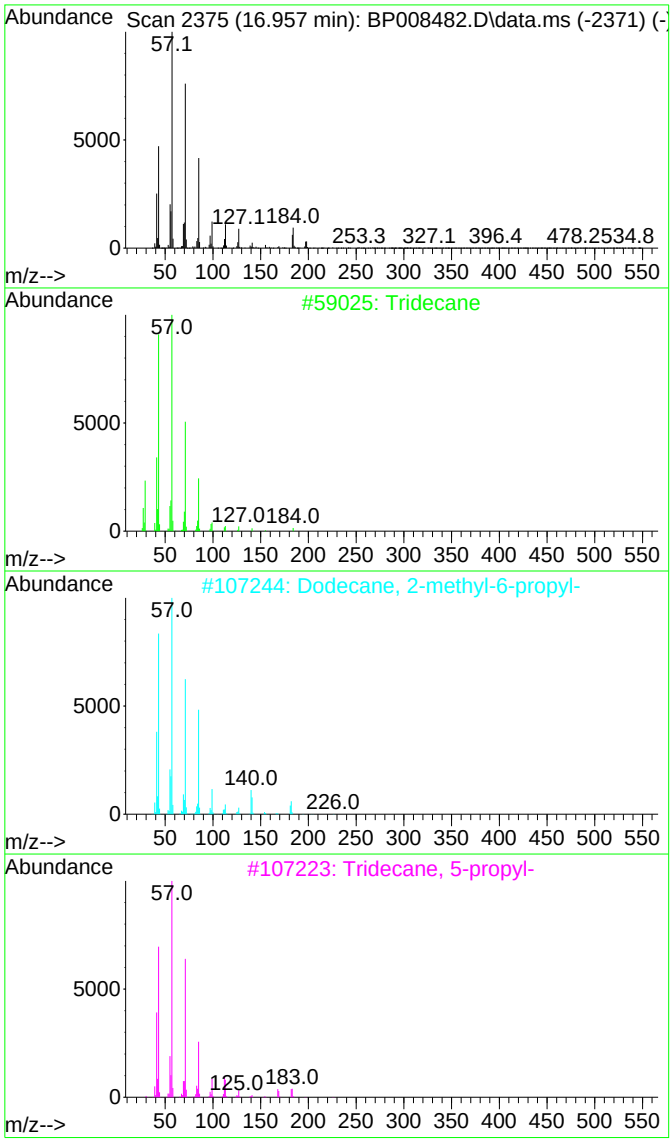
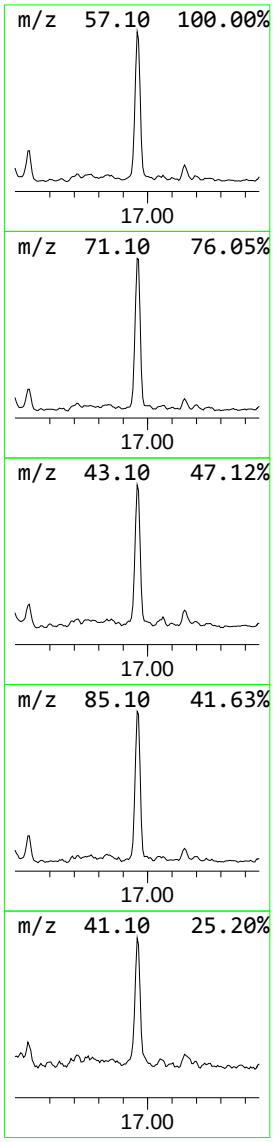
Peak Number 17 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	49.96 ng	1964440	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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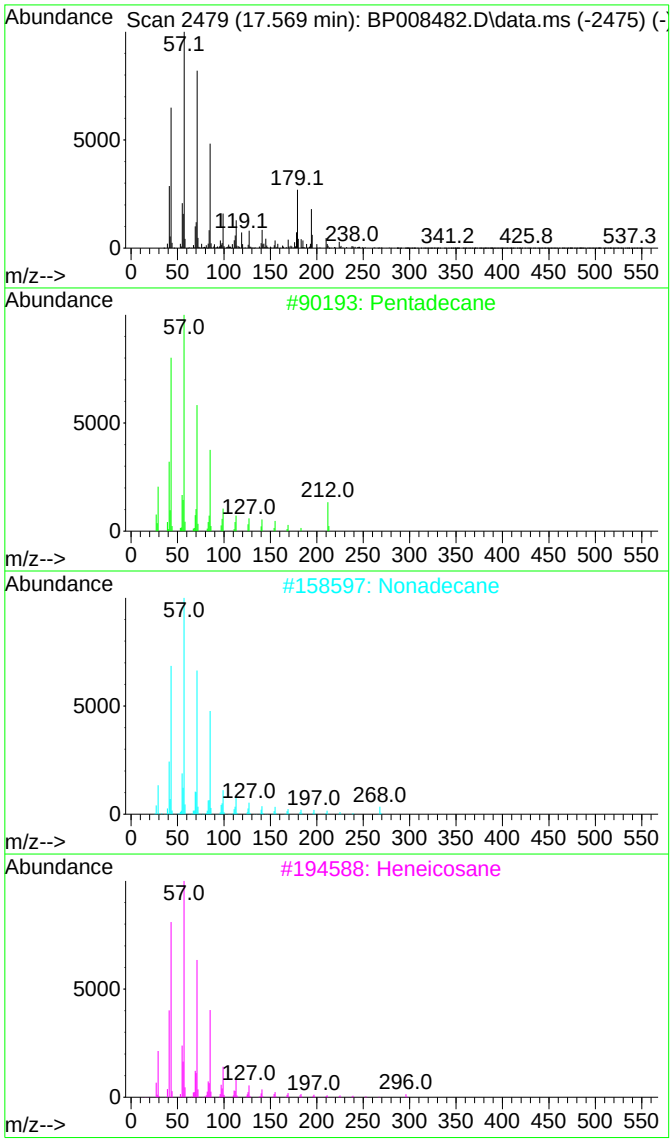
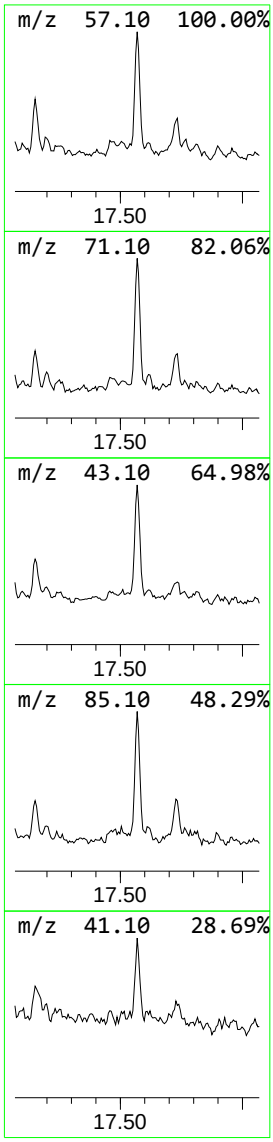
Peak Number 18 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	16.00 ng	629096	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	76
4	Octadecane	254	C18H38	000593-45-3	74
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74





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Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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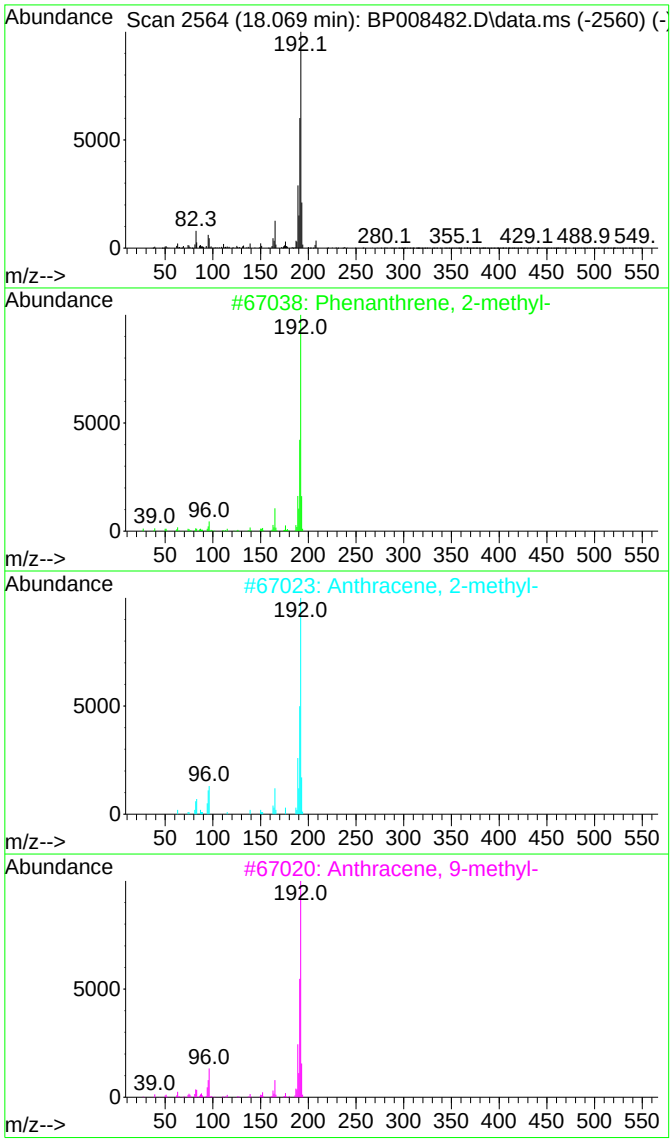
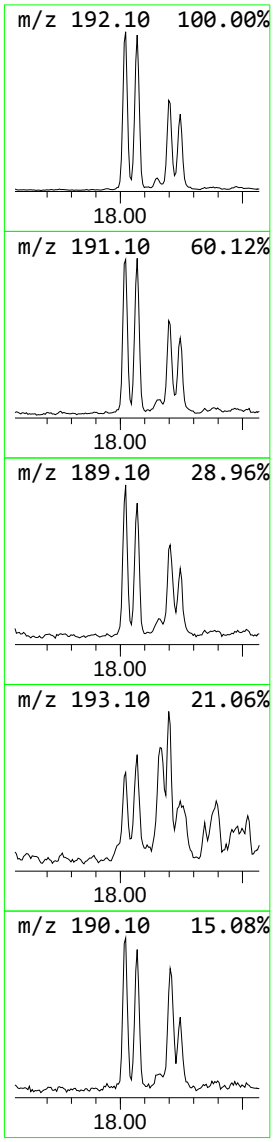
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	14.21 ng	558617	Phenanthrene-d10	17.145

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	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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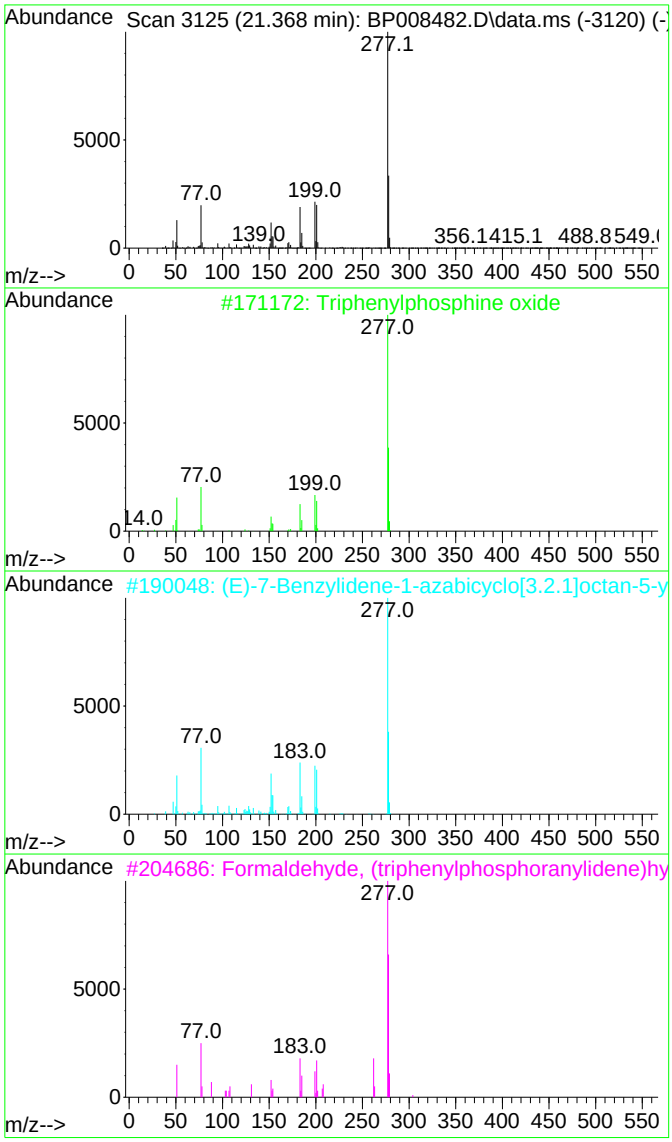
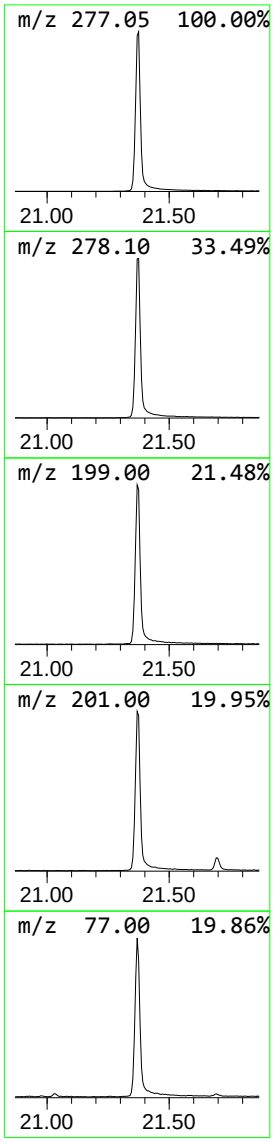
Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.369	100.38 ng	4213850	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008482.D
Acq On : 17 Dec 2021 21:17
Operator : CG/JU
Sample : M5084-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	8.828	36.5	ng	537033	1	7.728	294496	20.0
Ethanone, 1-(2,...	9.063	19.9	ng	292882	1	7.728	294496	20.0
Naphthalene, 1,...	10.981	14.9	ng	778944	2	10.516	1048620	20.0
Dodecane, 2,7,1...	12.916	31.8	ng	1371030	3	14.381	862984	20.0
Naphthalene, 1,...	13.316	19.2	ng	827540	3	14.381	862984	20.0
Naphthalene, 1,...	13.540	23.8	ng	1025570	3	14.381	862984	20.0
Naphthalene, 2,...	13.698	38.2	ng	1647060	3	14.381	862984	20.0
2,6,10-Trimethy...	13.863	39.9	ng	1719460	3	14.381	862984	20.0
Naphthalene, 2,...	14.592	29.4	ng	1266470	3	14.381	862984	20.0
Cyclohexane, (2...	14.910	18.9	ng	816321	3	14.381	862984	20.0
Naphthalene, 1,...	15.004	30.3	ng	1307950	3	14.381	862984	20.0
Naphthalene, 1-...	15.557	20.8	ng	895412	3	14.381	862984	20.0
Heptadecane, 2,...	16.134	71.0	ng	2792380	4	17.145	786414	20.0
Dehydrochamazulene	16.498	19.1	ng	749720	4	17.145	786414	20.0
Tridecane	16.957	50.0	ng	1964440	4	17.145	786414	20.0
Pentadecane	17.569	16.0	ng	629096	4	17.145	786414	20.0
Phenanthrene, 2...	18.069	14.2	ng	558617	4	17.145	786414	20.0
Triphenylphosph...	21.369	100.4	ng	4213850	5	21.257	839548	20.0