LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

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_M\Methods\8270-BM060823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	13	16	24	rVB	490987	613452	1.54%	0.131%
2	4.034	118	127	134	rBV2	313066	624323	1.56%	0.133%
3	4.828	253	262	267	rBV	327330	559019	1.40%	0.119%
4	5.540	377	383	392	rVB	5380873	7537488	18.87%	1.609%
5	6.052	461	470	477	rBV	4374076	6106354	15.29%	1.304%
6	6.134	477	484	489	rVB	258842	401198	1.00%	0.086%
7	6.381	520	526	537	rVB	558993	833028	2.09%	0.178%
8	7.146	649	656	669	rVB	3382659	5355551	13.41%	1.143%
9	7.716	748	753	764	rVB	255304	428942	1.07%	0.092%
10	7.987	789	799	805	rBV	1416783	2247398	5.63%	0.480%
11	9.075	978	984	991	rBV5	178045	445140	1.11%	0.095%
12	9.157	991	998	1005	rVV	3809807	6179479	15.47%	1.319%
13	10.798	1267	1277	1284	rBV	1629753	3023593	7.57%	0.646%
14	11.022	1306	1315	1324	rVB4	146979	418961	1.05%	0.089%
15	11.157	1328	1338	1351	rBV	2356601	4105731	10.28%	0.877%
16	11.451	1381	1388	1393	rBV	240256	452887	1.13%	0.097%
17	12.034	1481	1487	1492	rVB	1080270	1582586	3.96%	0.338%
18	12.157	1499	1508	1513	rBV5	192522	439640	1.10%	0.094%
19	12.392	1543	1548	1550	rBV	399665	654532	1.64%	0.140%
20	12.422	1550	1553	1560	rVB	474801	844432	2.11%	0.180%
21	12.575	1573	1579	1584	rBV2	272214	510460	1.28%	0.109%
22	12.751	1605	1609	1611	rBV	360887	509762	1.28%	0.109%
23	12.945	1637	1642	1647	rBV4	716671	1464054	3.66%	0.313%
24	13.051	1655	1660	1664	rVV	1039796	1488489	3.73%	0.318%
25	13.145	1672	1676	1682	rVB2	599407	1174284	2.94%	0.251%
26	13.204	1682	1686	1689	rBV3	425153	616740	1.54%	0.132%
27	13.251	1689	1694	1700	rVV	8653399	12622677	31.60%	2.695%
28	13.363	1710	1713	1717	rBV	547561	880910	2.21%	0.188%
29	13.528	1738	1741	1745	rVB	462232	494348	1.24%	0.106%
30	13.581	1746	1750	1754	rBV	769560	1119404	2.80%	0.239%
31	13.663	1759	1764	1765	rBV	2277601	2835302	7.10%	0.605%
32	13.739	1774	1777	1779	rBV	398372	502309	1.26%	0.107%
33	13.775	1779	1783	1788	rVB3	633817	1212326	3.03%	0.259%
34	13.875	1798	1800	1804	rVB	418866	470034	1.18%	0.100%
35	13.922	1804	1808	1812	rBV2	398237	657689	1.65%	0.140%
36	13.998	1818	1821	1826	rVB2	380581	507693	1.27%	0.108%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

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_M\Methods\8270-BM060823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.157	1843	1848	1860	rVB7	696784	2151511	5.39%	0.459%
38	14.269	1862	1867	1871	rBV2	403373	858359	2.15%	0.183%
39	14.510	1905	1908	1914	rBV4	250514	523754	1.31%	0.112%
40	14.575	1914	1919	1923	rBV	1549275	2279211	5.71%	0.487%
41	14.628	1923	1928	1931	rBV	1956388	2771227	6.94%	0.592%
42	14.792	1952	1956	1960	rVB	1258144	1493299	3.74%	0.319%
43	14.839	1960	1964	1967	rBV4	504030	714408	1.79%	0.153%
44	15.010	1990	1993	1996	rBV2	438634	528578	1.32%	0.113%
45	15.445	2064	2067	2069	rBV	543227	717780	1.80%	0.153%
46	15.557	2082	2086	2092	rBV2	2702966	3942555	9.87%	0.842%
47	15.663	2100	2104	2107	rBV2	1421217	1853302	4.64%	0.396%
48	15.810	2127	2129	2136	rVB2	735635	1210200	3.03%	0.258%
49	16.110	2176	2180	2186	rBV2	6659998	9595119	24.02%	2.048%
50	16.180	2189	2192	2198	rVB3	943133	1304901	3.27%	0.279%
51	16.298	2209	2212	2215	rVB	1659089	1875066	4.69%	0.400%
52	16.451	2234	2238	2241	rBV	1972743	2515239	6.30%	0.537%
53	16.604	2260	2264	2268	rBV	4445149	5473648	13.70%	1.169%
54	16.645	2268	2271	2275	rVB	4096510	4601179	11.52%	0.982%
55	16.757	2286	2290	2297	rVB	8332093	10817352	27.08%	2.309%
56	16.822	2298	2301	2304	rBV	1482315	1838004	4.60%	0.392%
57	16.957	2319	2324	2328	rBV	6217254	8202650	20.53%	1.751%
58	17.269	2372	2377	2382	rBV	16386305	23251801	58.21%	4.964%
59	17.374	2389	2395	2400	rBV3	15363850	24630444	61.66%	5.258%
60	17.427	2400	2404	2412	rVV2	13231086	19440096	48.66%	4.150%
61	17.539	2418	2423	2427	rVB	12618710	16815361	42.09%	3.590%
62	17.733	2451	2456	2460	rBV	15576062	22601636	56.58%	4.825%
63	17.774	2460	2463	2467	rVB	2668498	3168352	7.93%	0.676%
64	18.045	2502	2509	2512	rBV3	20652566	39947801	100.00%	8.528%
65	18.086	2512	2516	2518	rVV	10965714	15180604	38.00%	3.241%
66	18.110	2518	2520	2524	rVV	11204493	13825149	34.61%	2.952%
67	18.163	2524	2529	2537	rVB	13800998	20444108	51.18%	4.365%
68	18.274	2540	2548	2552	rVV	13030750	20472818	51.25%	4.371%
69	18.463	2576	2580	2585	rBV	14220228	22064270	55.23%	4.711%
70	18.510	2585	2588	2592	rVB	2603875	3432241	8.59%	0.733%
71	18.745	2623	2628	2629	rBV3	16725574	24567995	61.50%	5.245%
72	18.839	2642	2644	2648	rVB3	3345504	3771851	9.44%	0.805%
73	19.051	2675	2680	2683	rBV3	4424861	8910935	22.31%	1.902%
74	19.386	2731	2737	2740	rBV4	7167802	15125135	37.86%	3.229%
75	19.498	2754	2756	2760	rVB2	5398643	5958274	14.92%	1.272%
76	19.604	2771	2774	2777	rBV3	4811138	5995327	15.01%	1.280%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

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_M\Methods\8270-BM060823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.645	2778	2781	2786	rBV3	4473584	9740059	24.38%	2.079%
78	19.733	2793	2796	2798	rBV4	5219128	7480380	18.73%	1.597%
79	19.904	2822	2825	2827	rBV3	4746684	6391976	16.00%	1.365%

Sum of corrected areas: 468404170

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
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Sample : 03046-13
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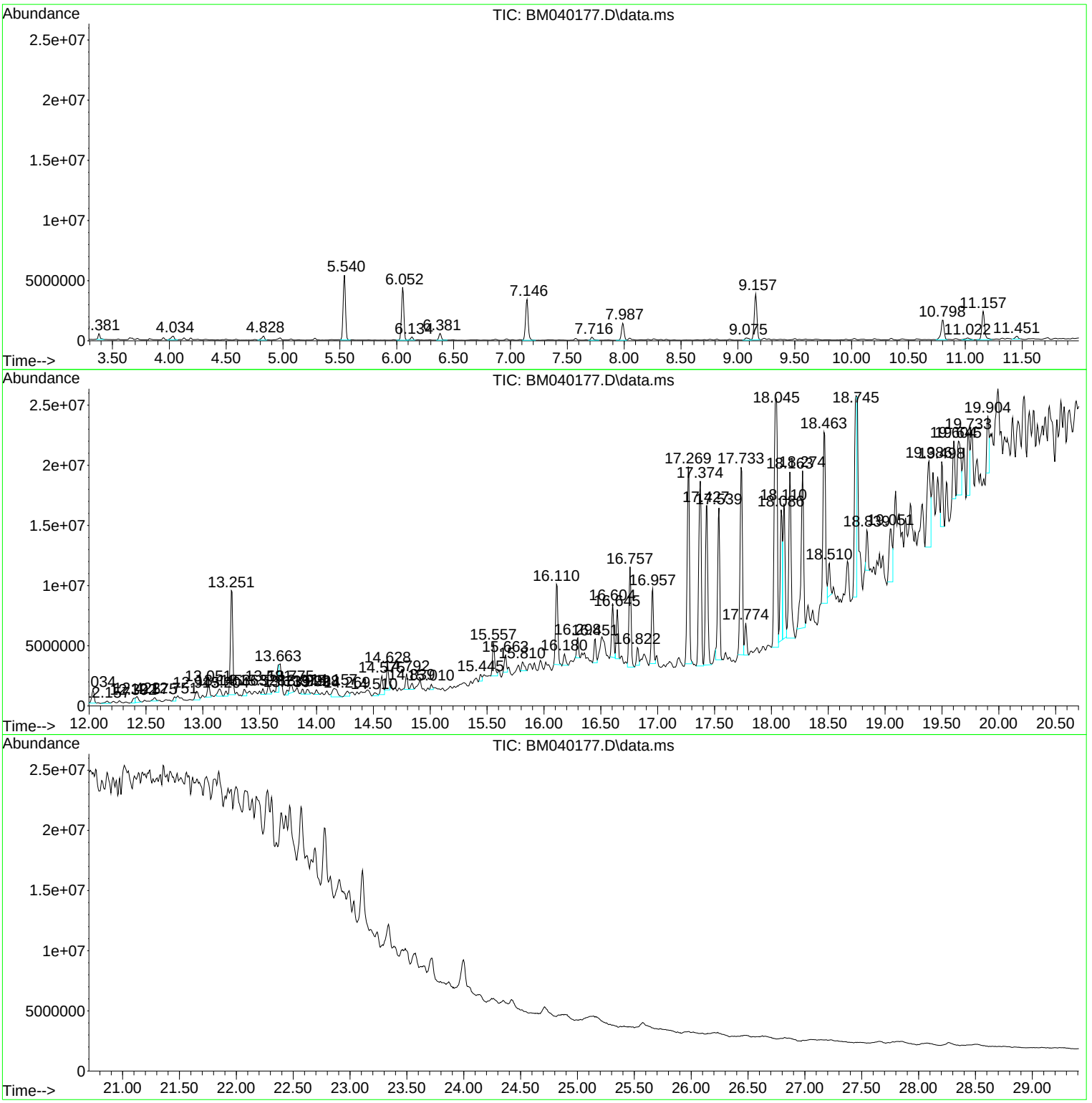
Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

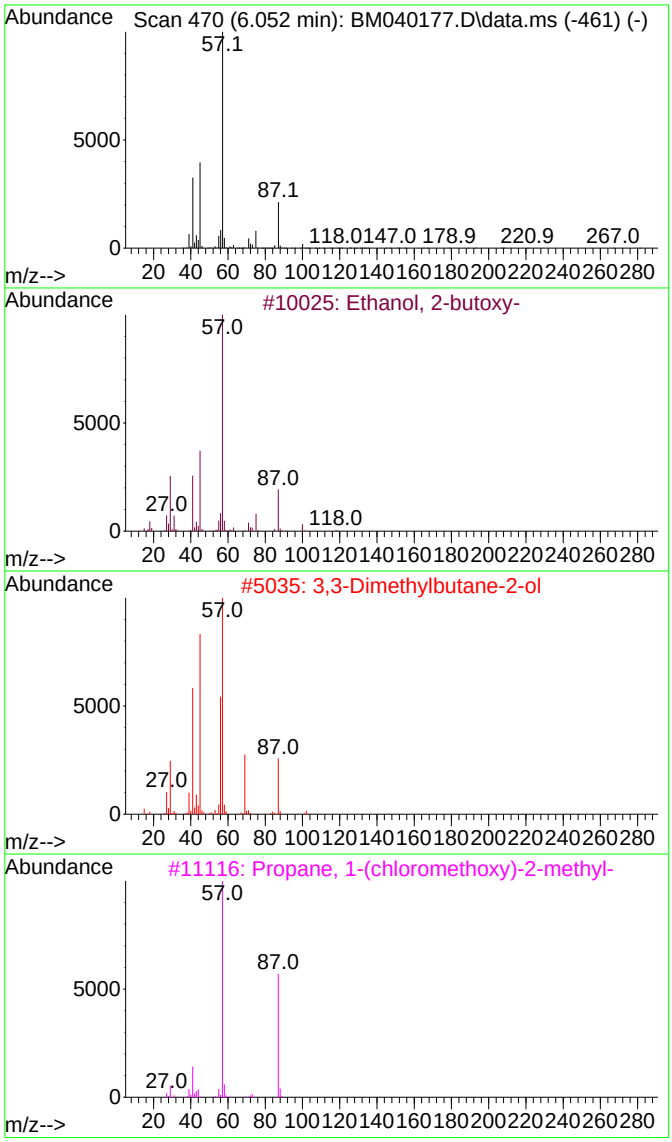
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

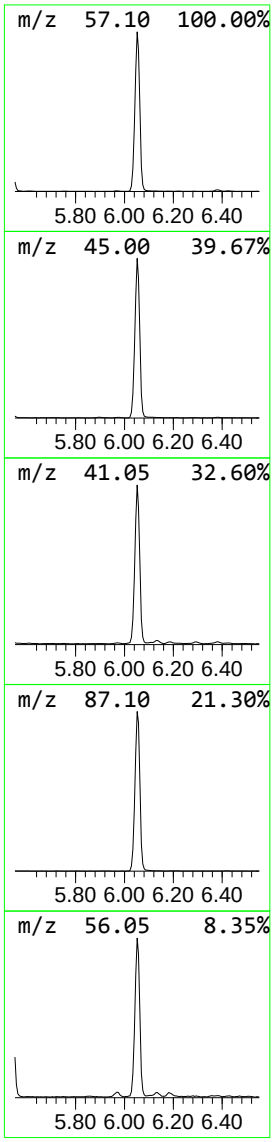
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	54.34 ng	6106350	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59
3	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	35
5	n-Butyl ether	130	C8H18O	000142-96-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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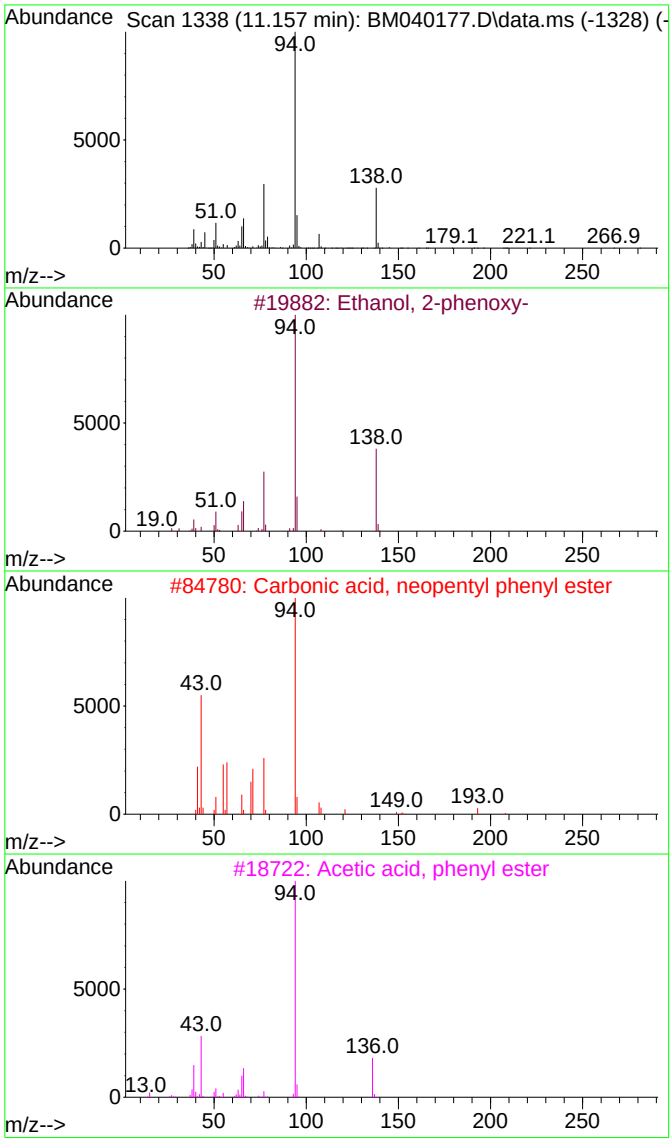
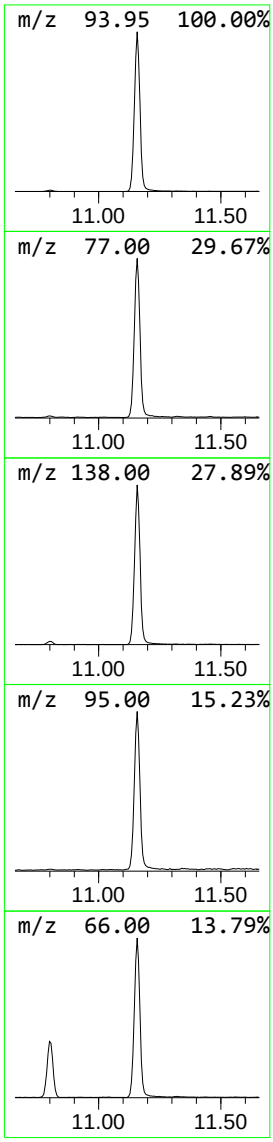
Peak Number 2 Ethanol, 2-phenoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	27.16 ng	4105730	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50
4	Phenol	94	C6H6O	000108-95-2	49
5	Benzene, propoxy-	136	C9H12O	000622-85-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

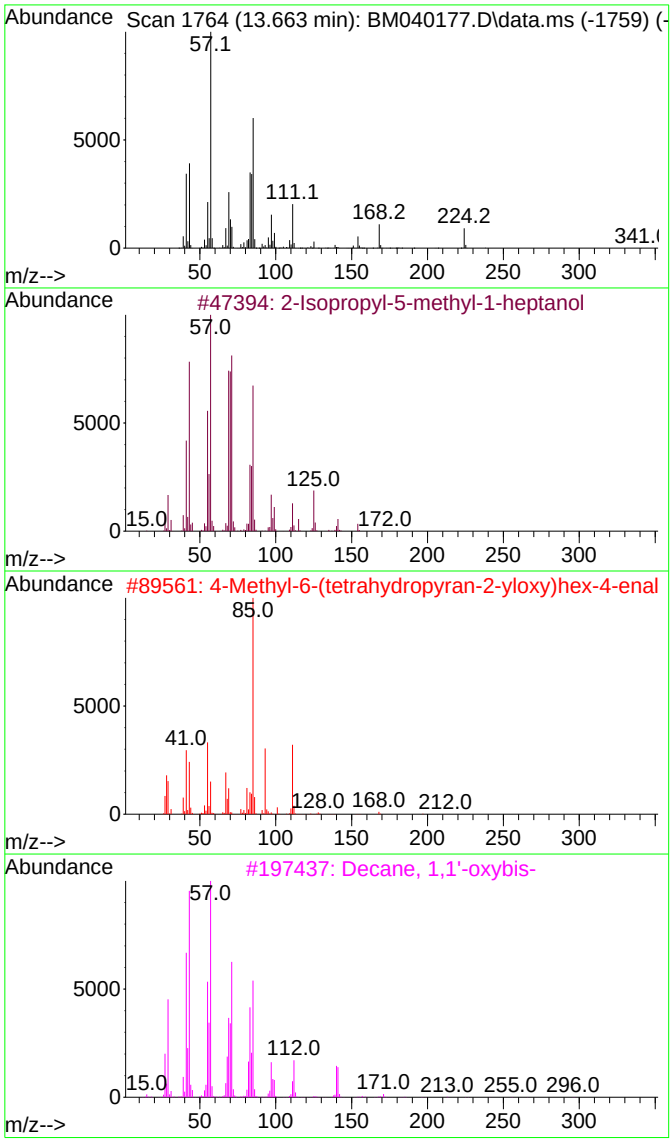
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

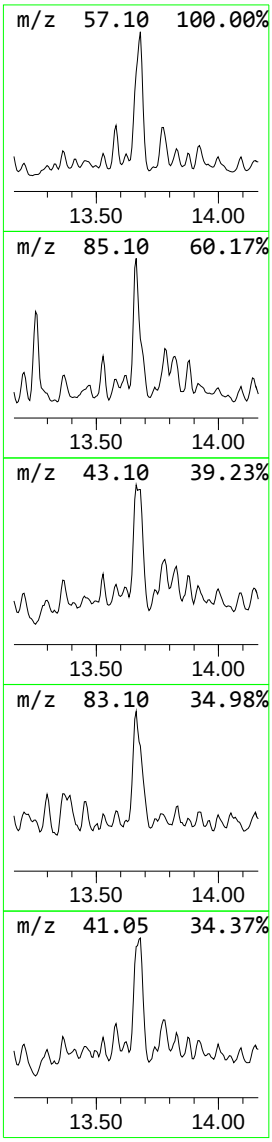
****

Peak Number 3 unknown13.663 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	20.46 ng	2835300	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	45
2	4-Methyl-6-(tetrahydropyran-2-yl...	212	C12H20O3	064218-01-5	43
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	40
4	Pentane, 1-bromo-3-methyl-	164	C6H13Br	051116-73-5	32
5	Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	32





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Data File : BM040177.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

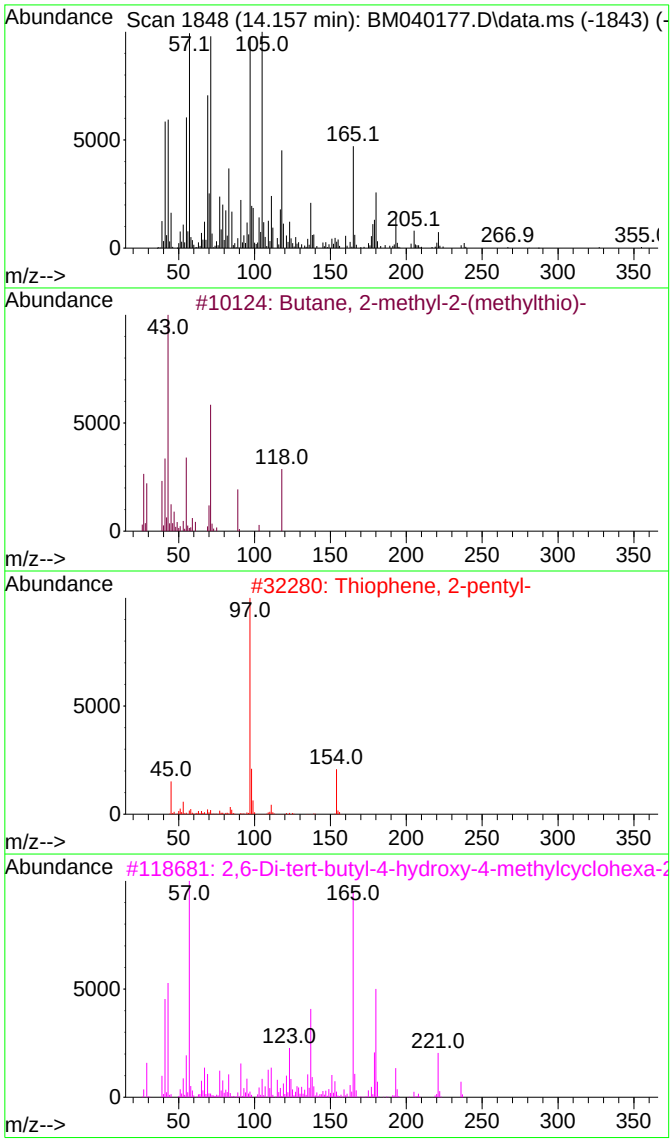
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

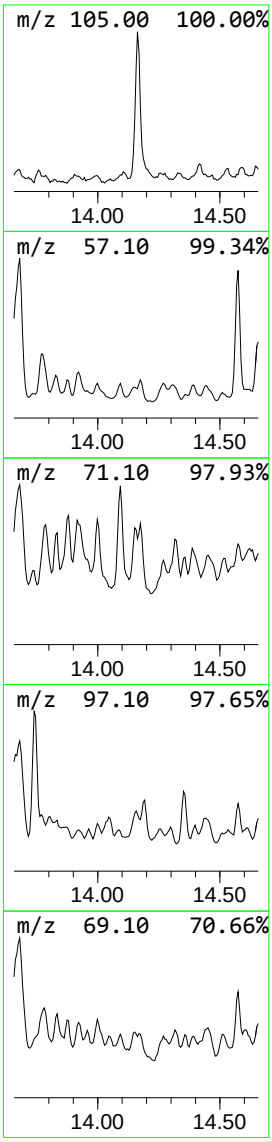
****

Peak Number 4 unknown14.157 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	15.53 ng	2151510	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-2-(methylthio)-	118	C6H14S	013286-92-5	22
2	Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	18
3	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	18
4	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	14
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	14





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Data File : BM040177.D
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

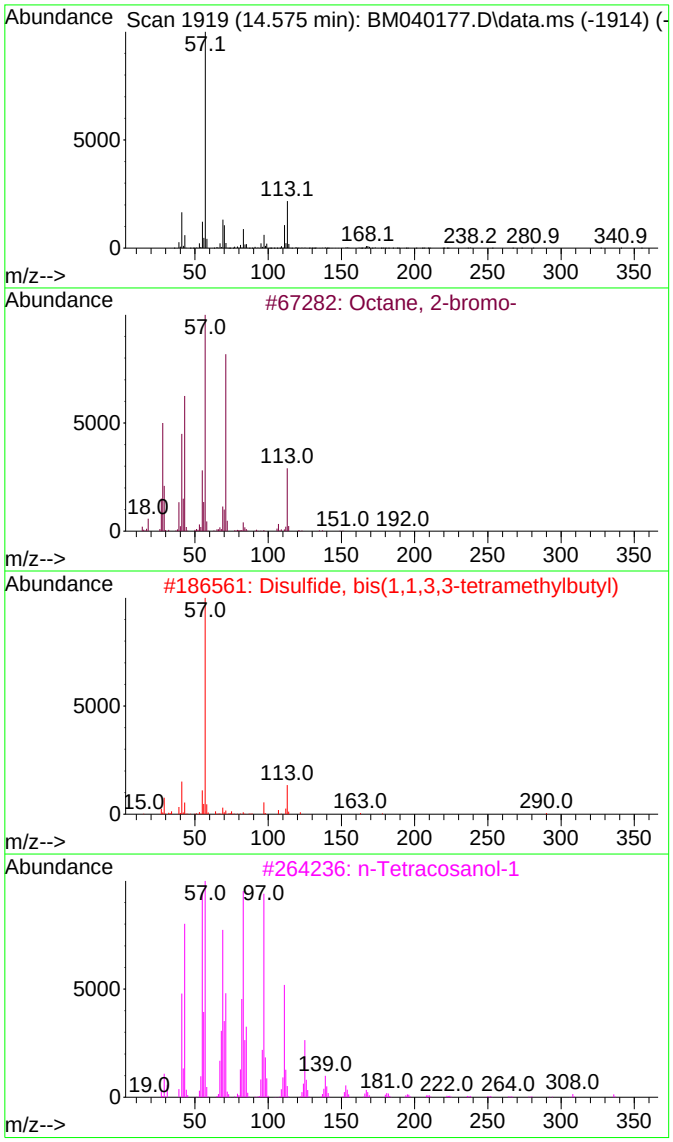
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

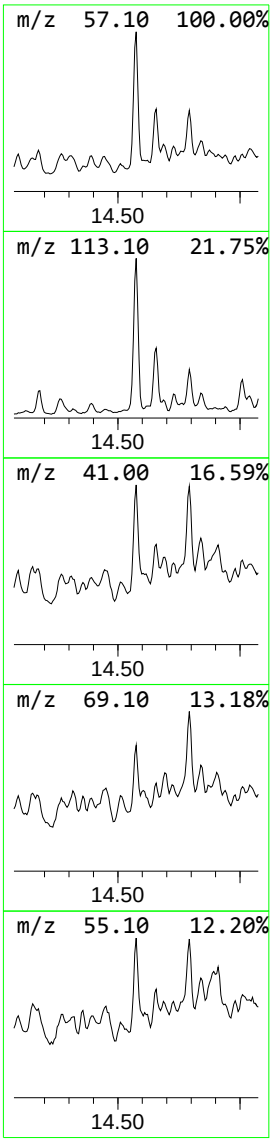
****

Peak Number 5 unknown14.575 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	16.45 ng	2279210	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	45
2	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	38
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	38
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	37
5	1-Heptacosanol	396	C27H56O	002004-39-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

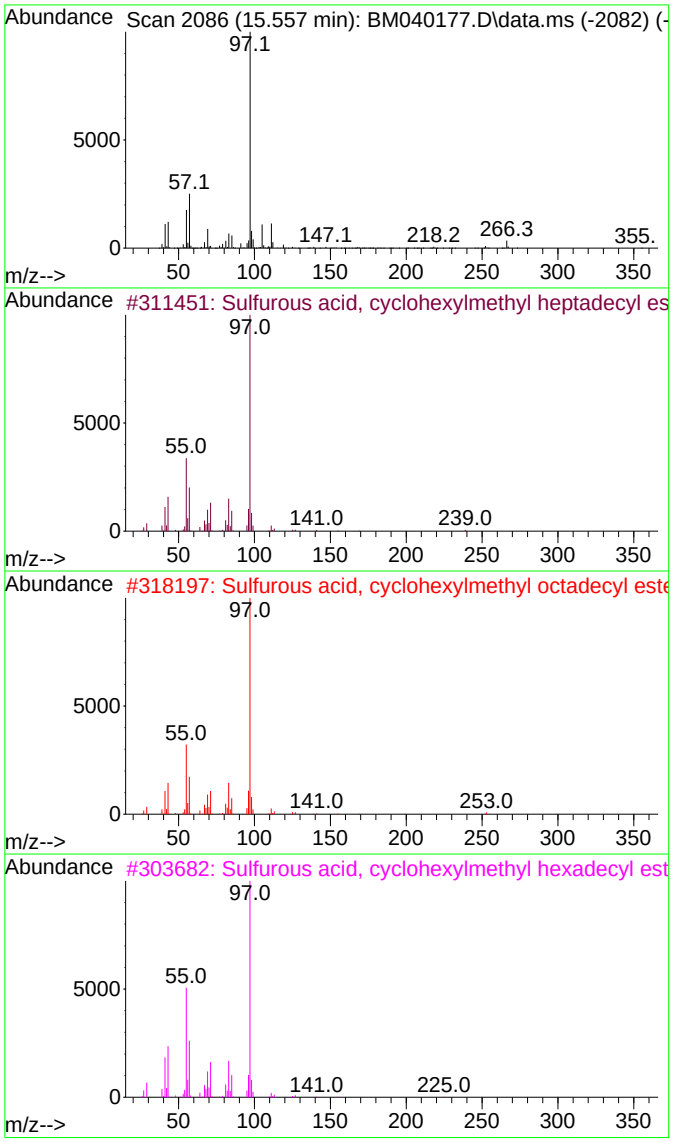
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

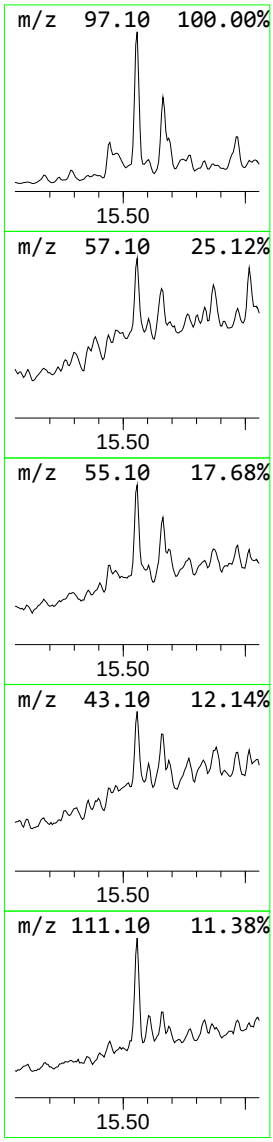
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Sulfurous acid, cyclohexylm... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	28.45 ng	3942560	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59
2	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	59
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
4	2-Ethoxy-4-methyl-pent-2-enoic acid	158	C8H14O3	1010190-08-8	45
5	2-Thiopheneacetic acid, 2-methyl...	198	C10H14O2S	1010278-95-4	42





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Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-3-11-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

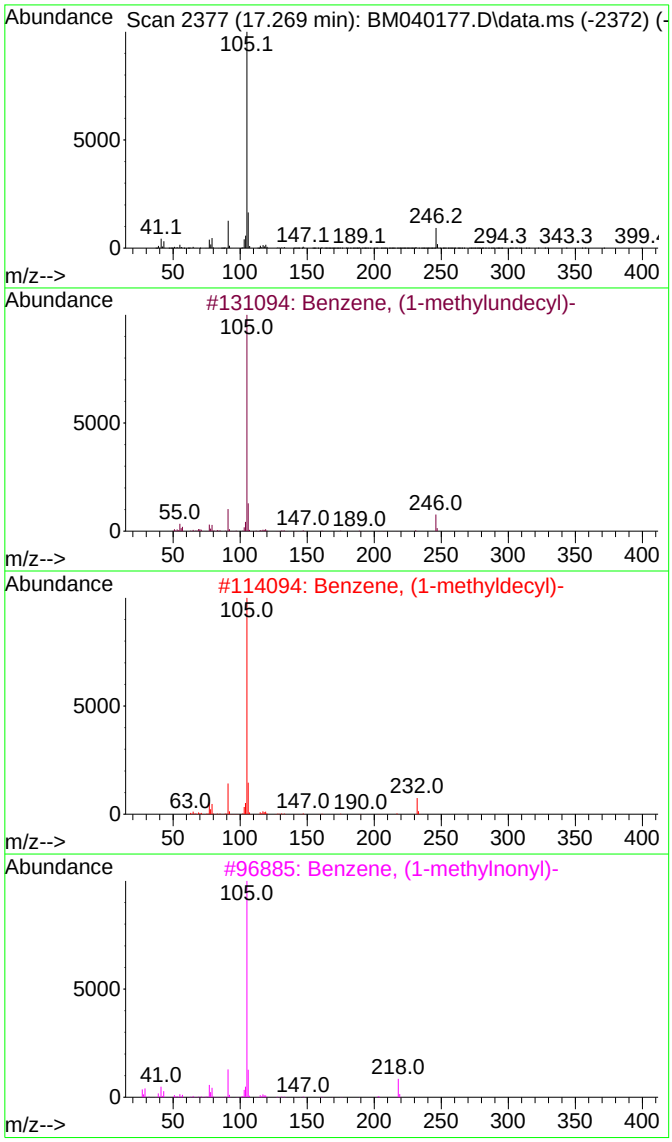
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

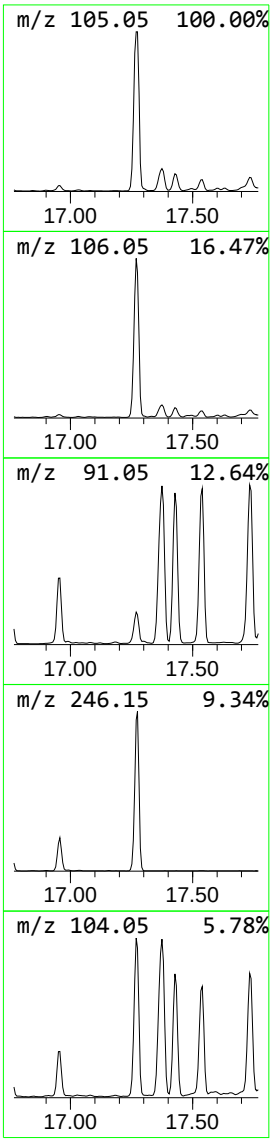
****

Peak Number 7 Benzene, (1-methylundecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	18.88 ng	23251800	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	81
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	59
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	53





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Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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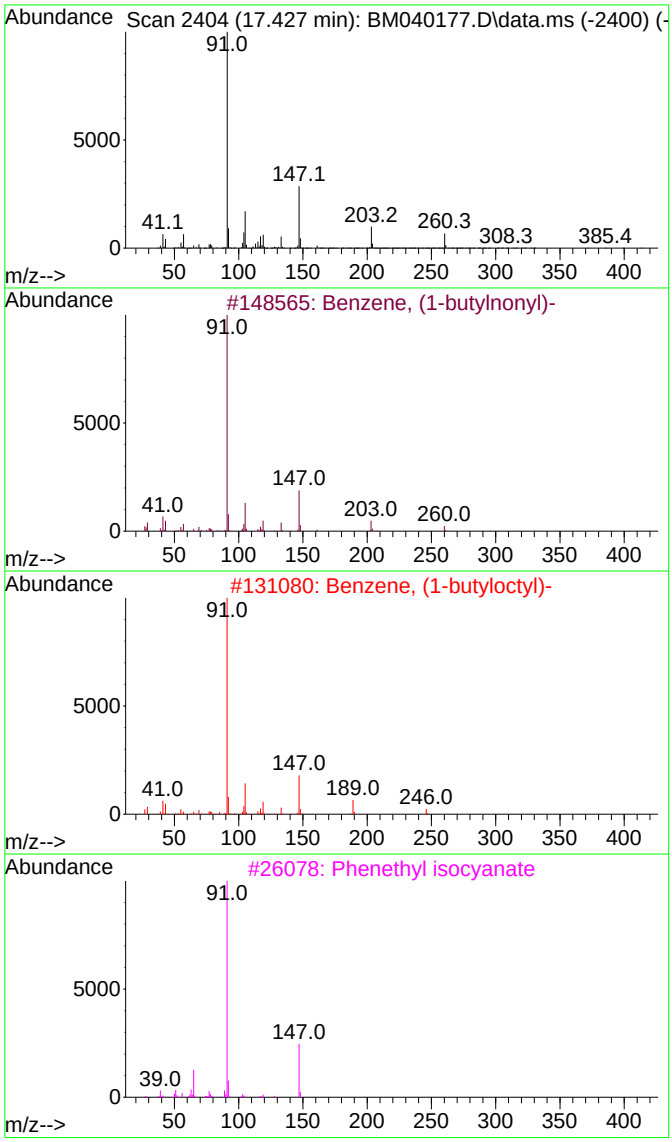
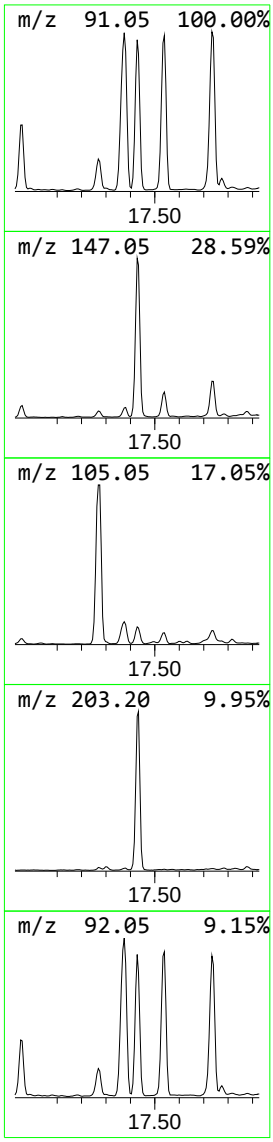
Peak Number 8 Benzene, (1-butylnonyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	15.79 ng	19440100	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	95
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
3	Phenethyl isocyanate	147	C9H9NO	001943-82-4	49
4	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	47
5	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	47





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

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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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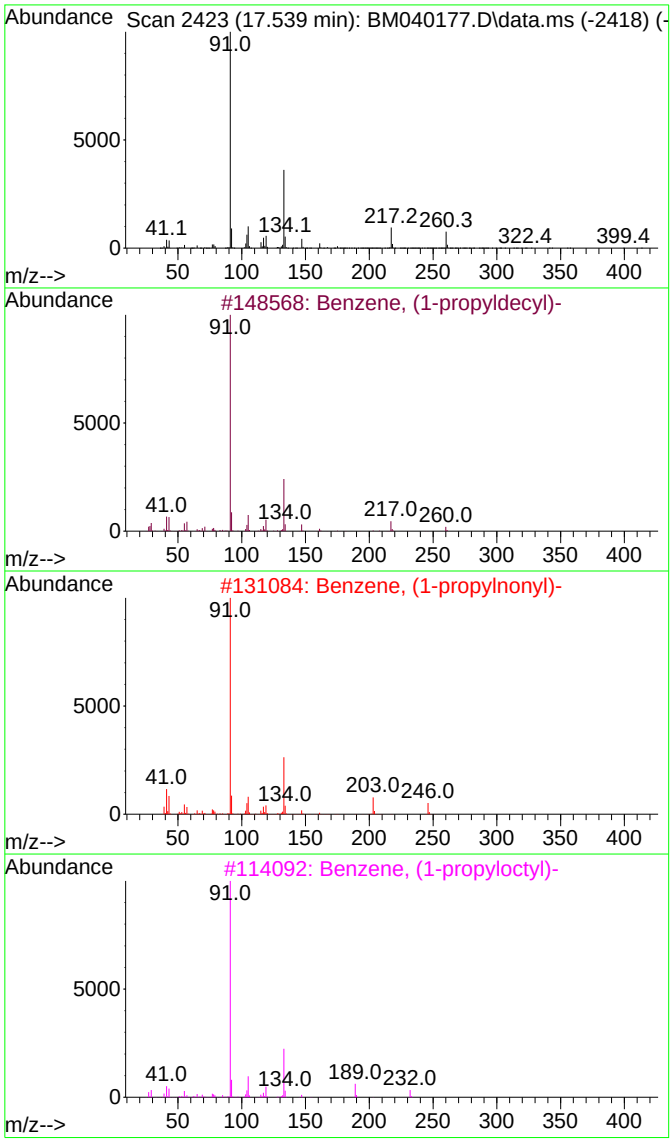
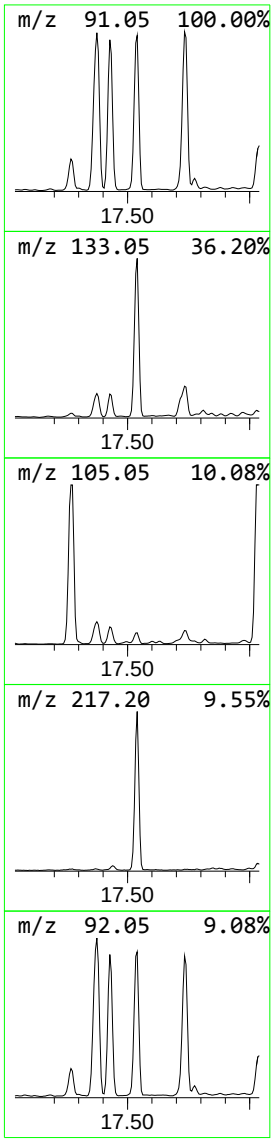
Peak Number 9 Benzene, (1-propyldecyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	13.65 ng	16815400	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	91
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	90
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	59
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	47





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Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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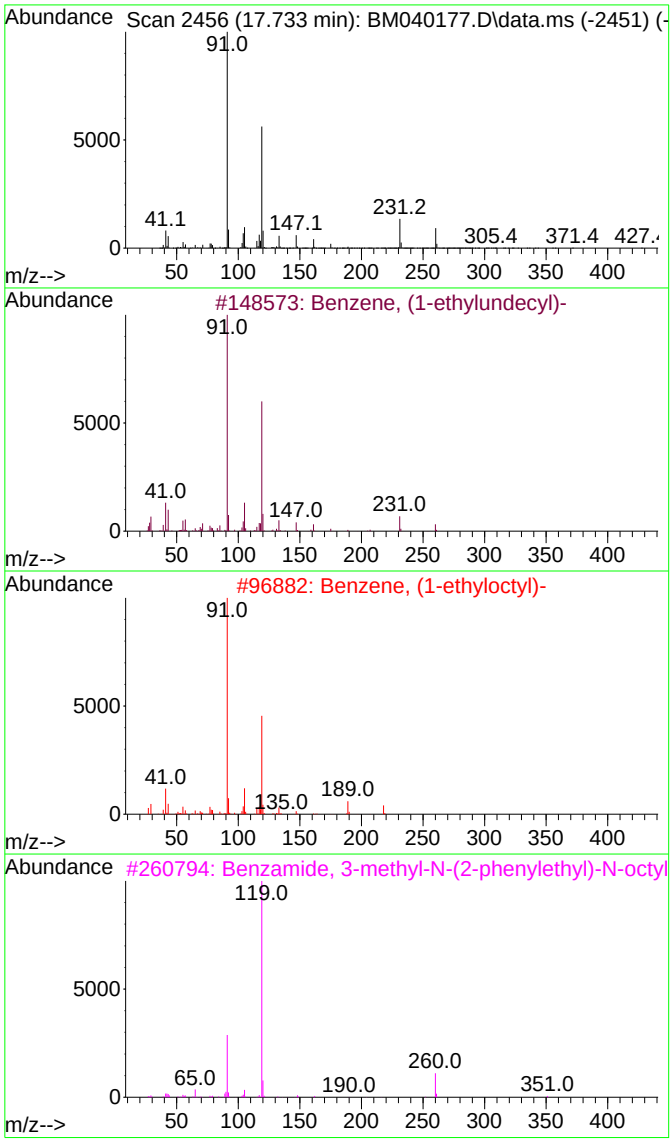
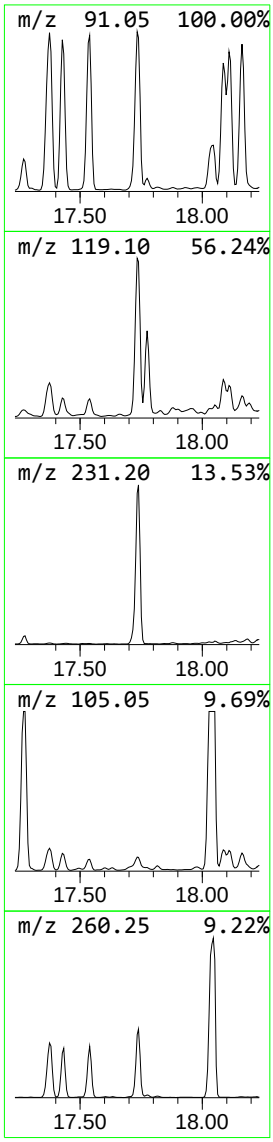
Peak Number 10 Benzene, (1-ethylundecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	18.35 ng	22601600	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	94
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	58
3	Benzamide, 3-methyl-N-(2-phenyle...	351	C24H33NO	1000451-39-5	53
4	p-Toluylamide, N-(2-phenylethyl)...	351	C24H33NO	1000451-69-2	53
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53





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Sample : 03046-13
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ClientSampleId :
COMP-3-11-15

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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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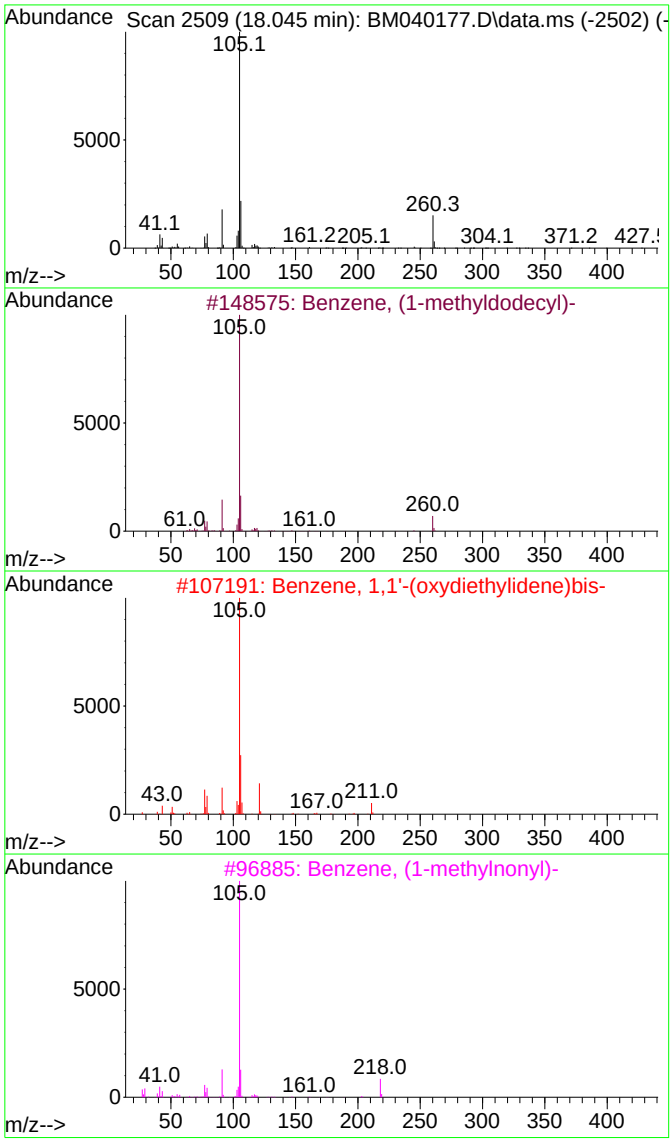
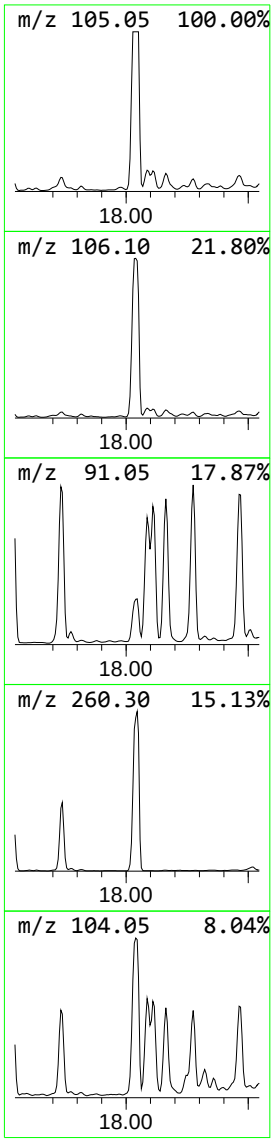
Peak Number 11 Benzene, (1-methyldodecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	32.44 ng	39947800	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	53
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47





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Instrument :
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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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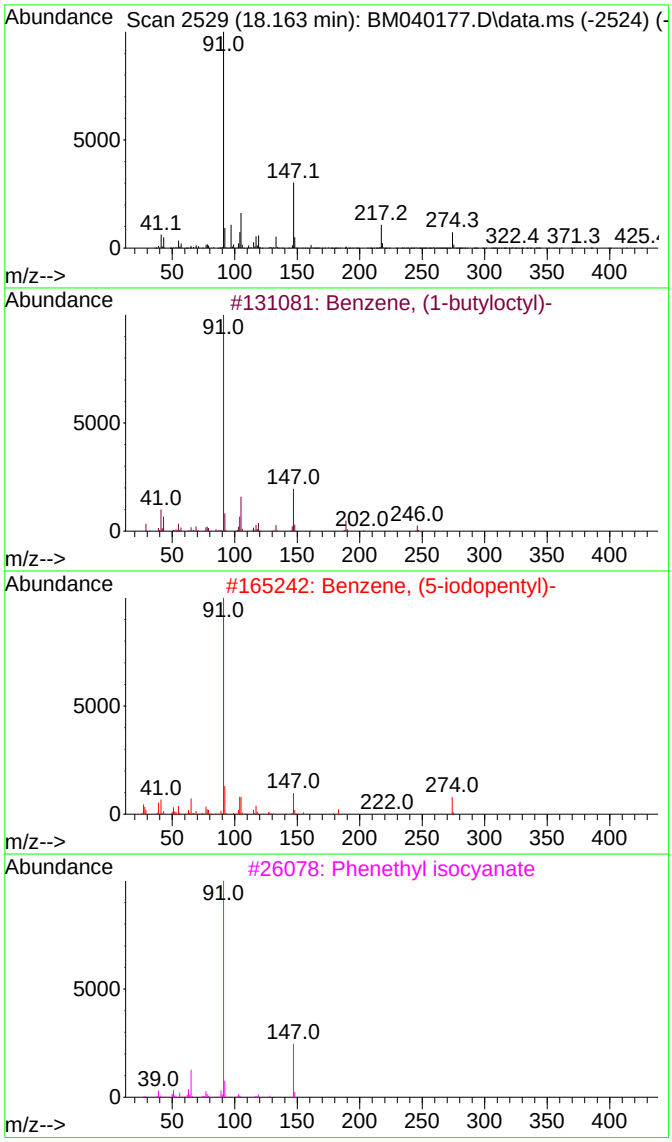
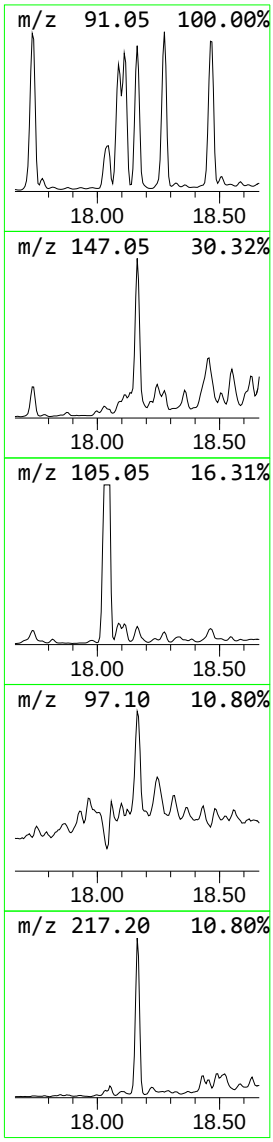
Peak Number 12 Benzene, (1-butyloctyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	16.60 ng	20444100	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
2	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	49
3	Phenethyl isocyanate	147	C9H9NO	001943-82-4	47
4	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	43
5	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	38





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Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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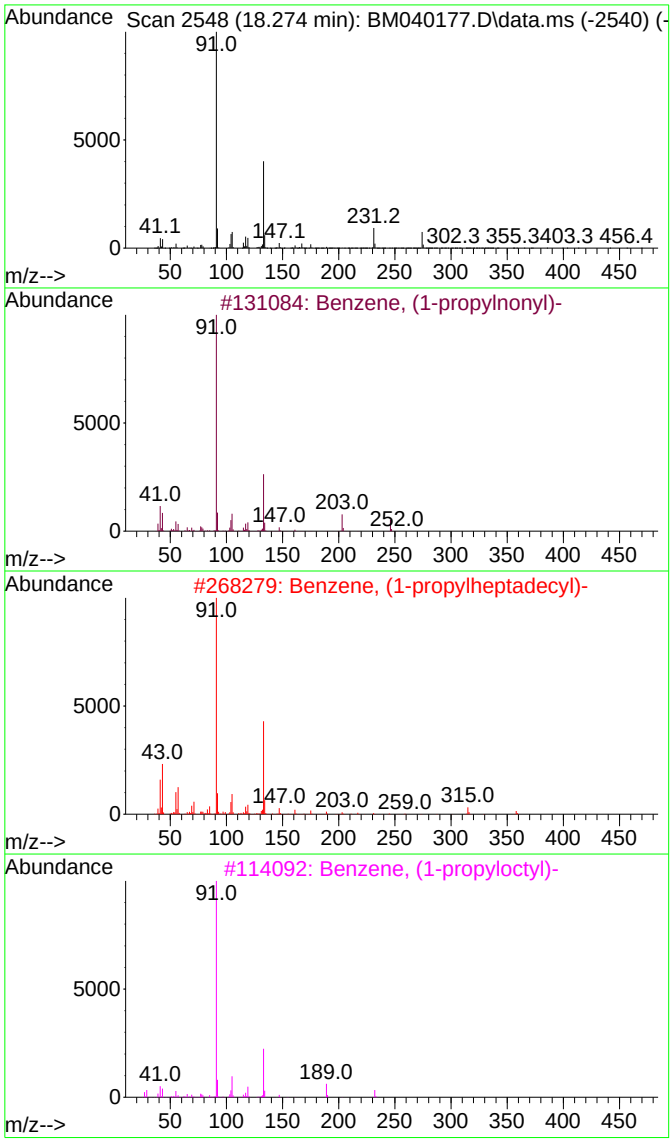
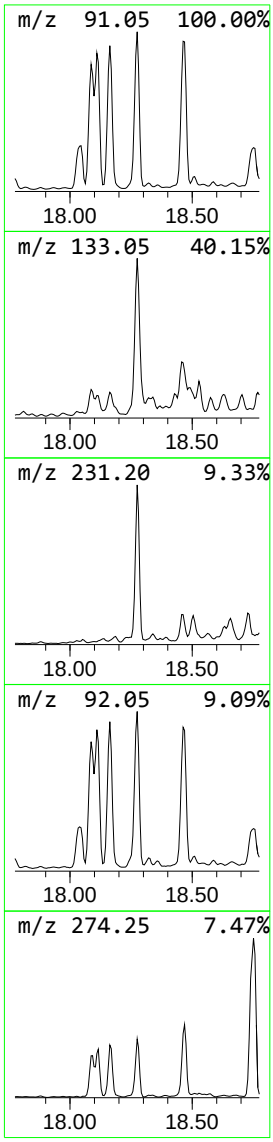
Peak Number 13 Benzene, (1-propylnonyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	16.62 ng	20472800	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
2	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	53
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	45
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	25





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Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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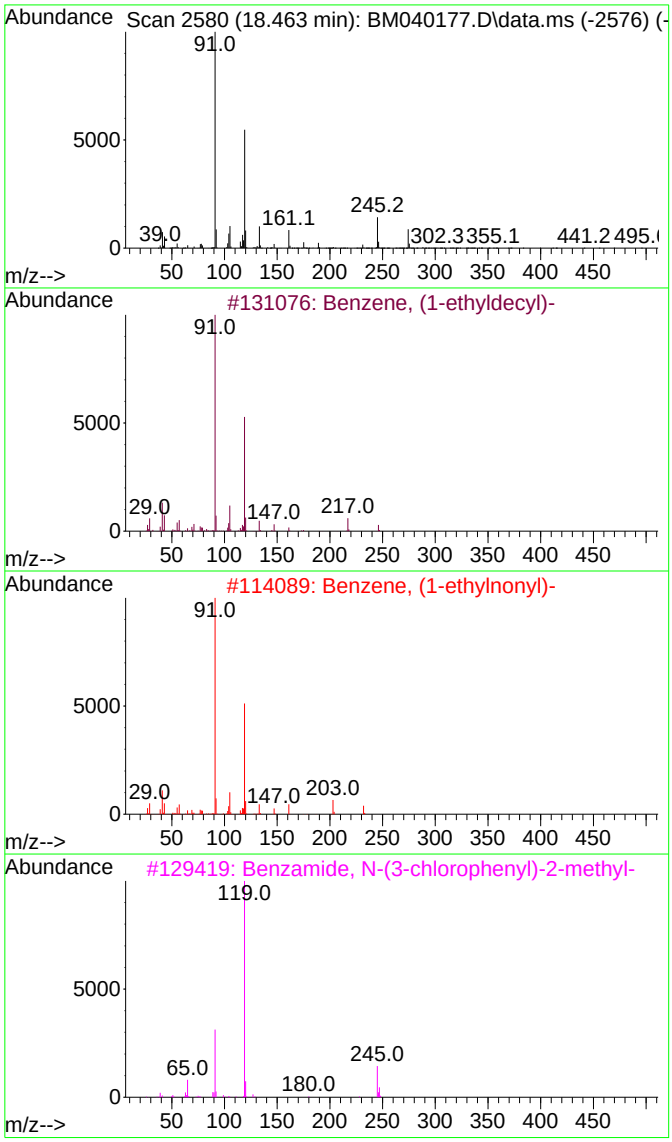
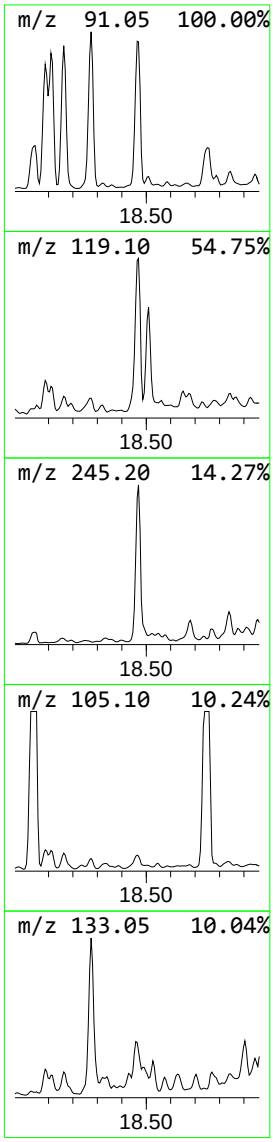
Peak Number 14 Benzene, (1-ethyldecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	17.92 ng	22064300	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59
3	Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	58
4	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	58
5	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	53





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ALS Vial : 28 Sample Multiplier: 1

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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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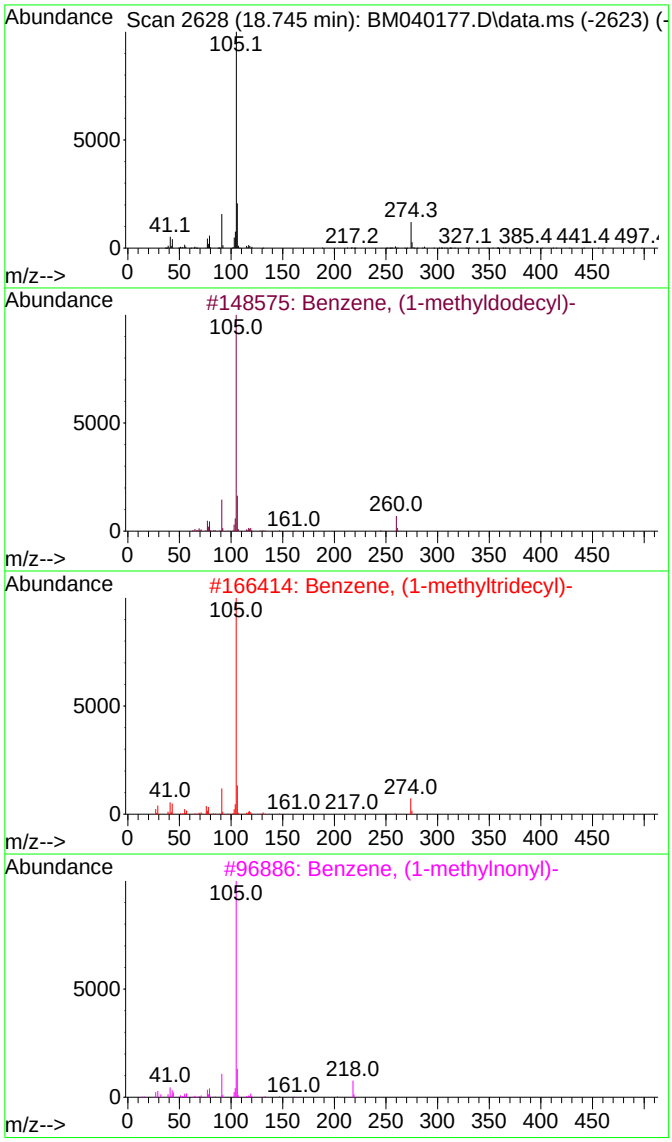
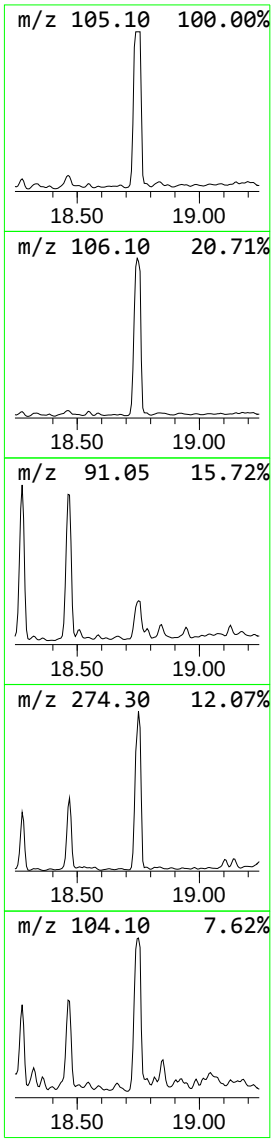
Peak Number 15 Benzene, (1-methyltridecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	19.95 ng	24568000	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	76
2	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	52
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	45
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	38





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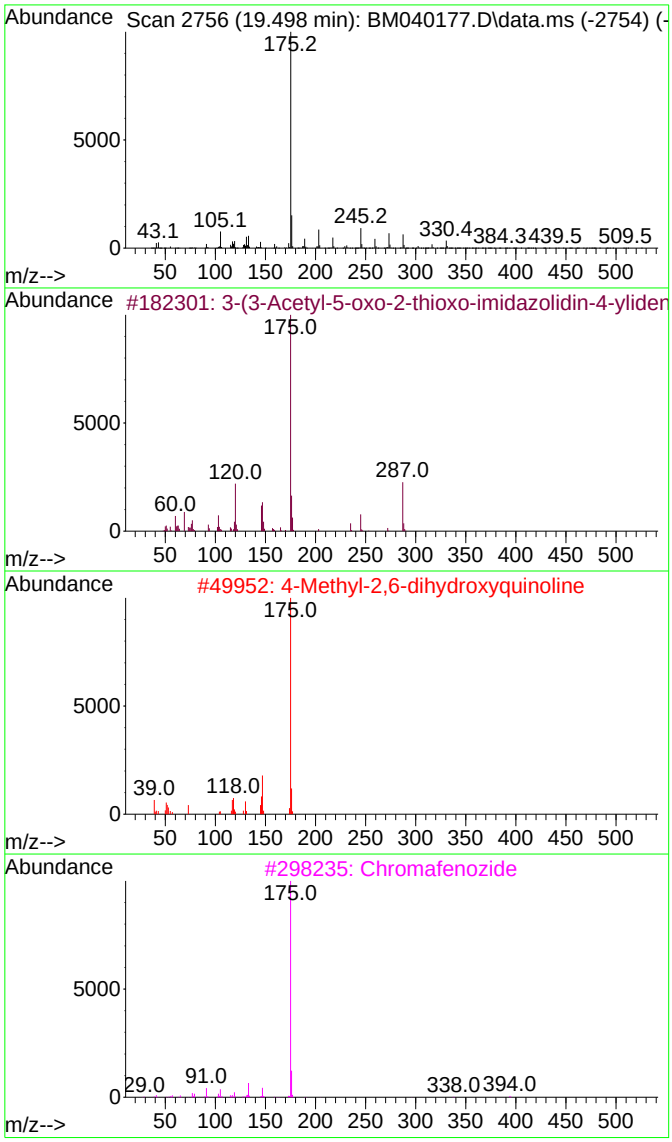
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

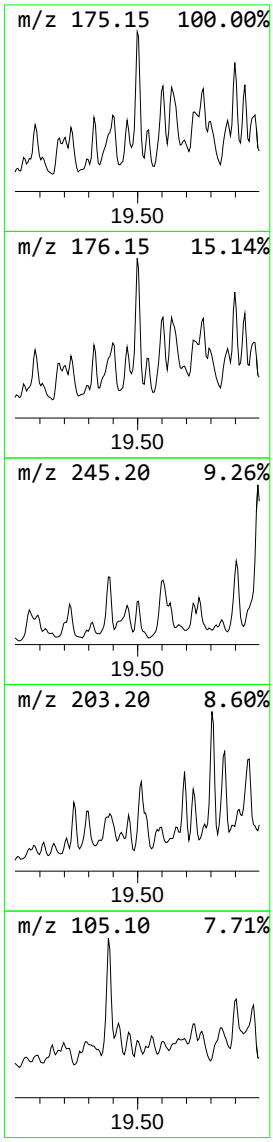
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3-(3-Acetyl-5-oxo-2-thioxo-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	18.64 ng	5958270	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Acetyl-5-oxo-2-thioxo-imida...	287	C13H9N3O3S	296272-55-4	56
2	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	53
3	Chromafenozide	394	C24H30N2O3	143807-66-3	53
4	Silane, dimethyl(2-octyloxy)isob...	260	C14H32O2Si	1000346-84-0	45
5	Methanone, (2-chloro-4,5-difluor...	287	C14H16ClF2NO	1000277-48-2	45





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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
COMP-3-11-15

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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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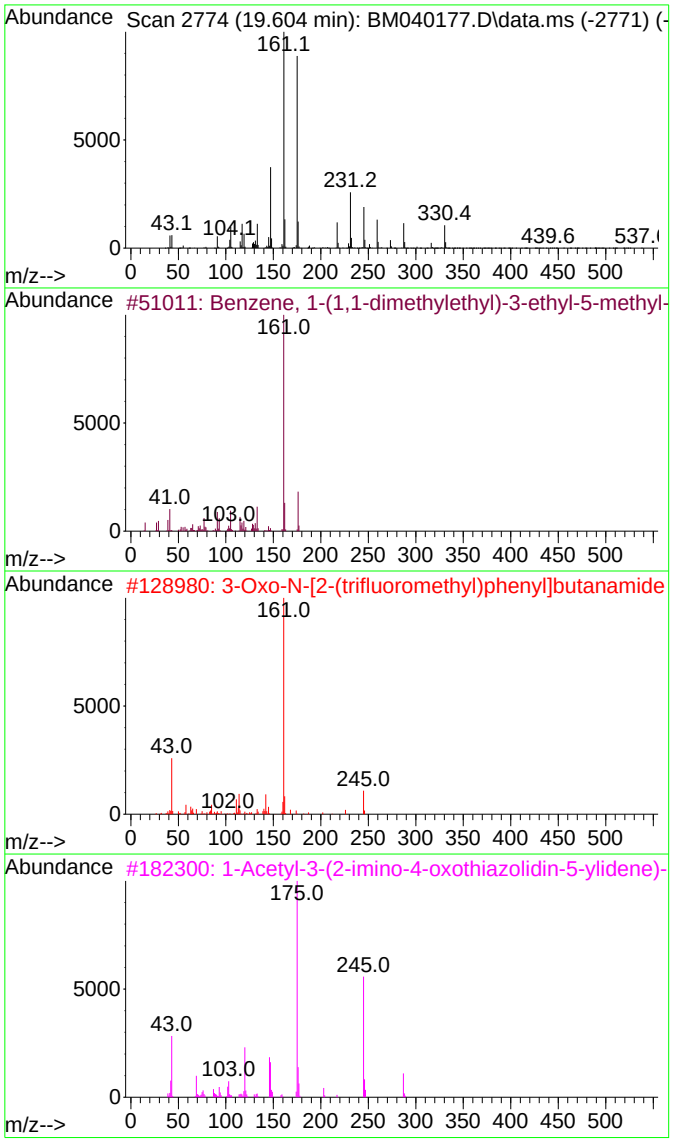
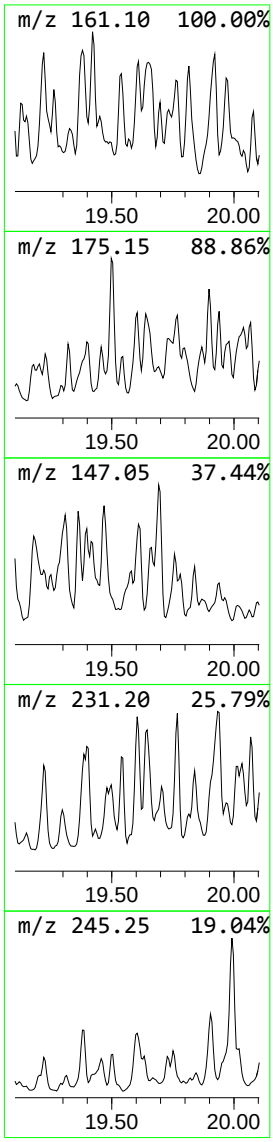
Peak Number 17 unknown19.604 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	18.76 ng	5995330	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	35
2	3-Oxo-N-[2-(trifluoromethyl)phen...	245	C11H10F3NO2	1000476-50-0	27
3	1-Acetyl-3-(2-imino-4-oxothiazol...	287	C13H9N3O3S	1000311-49-6	22
4	4-Butylbenzoic acid, 2-biphenyl ...	330	C23H22O2	1000331-30-3	22
5	Benzamide, N-(3-chlorophenyl)-4-...	287	C17H18ClNO	1000306-99-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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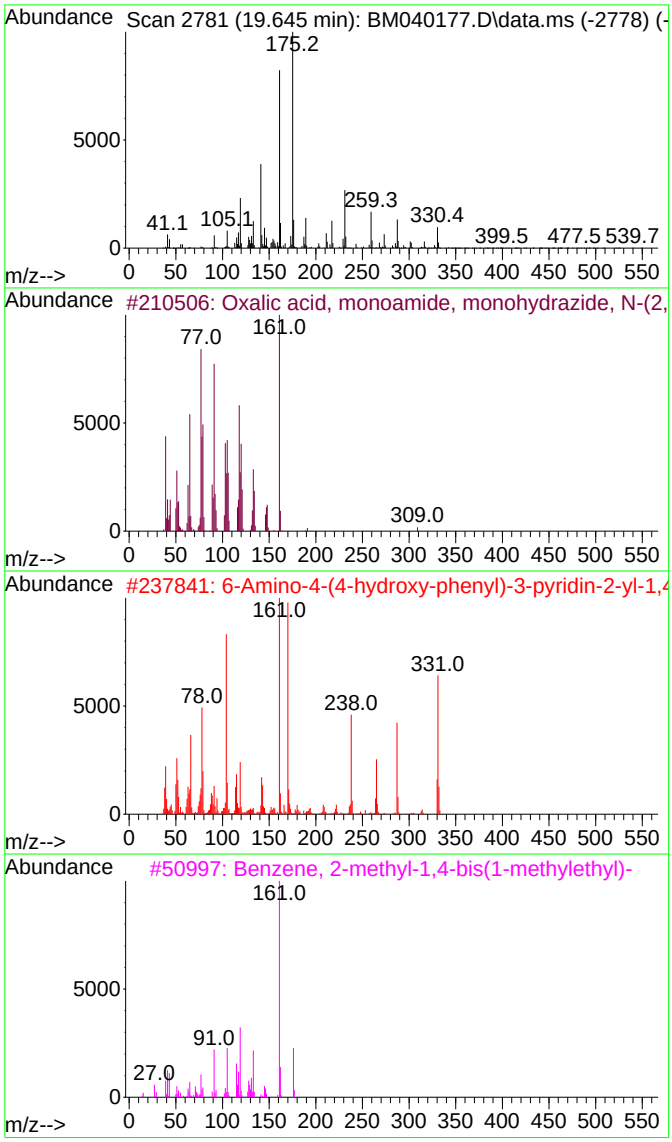
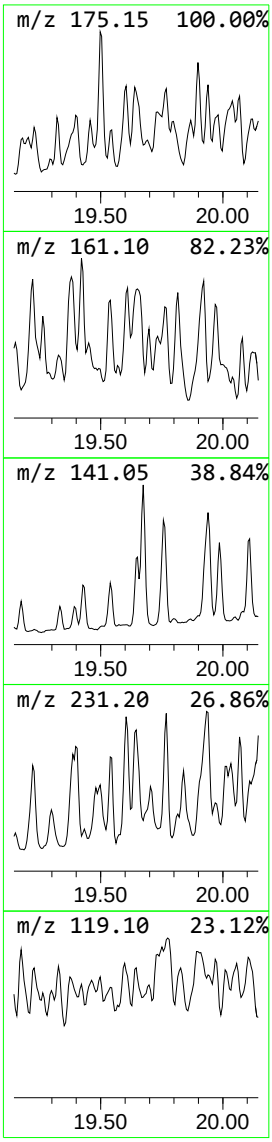
Peak Number 18 unknown19.645 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	30.48 ng	9740060	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, monoamide, monohydr...	309	C18H19N3O2	339239-69-9	38
2	6-Amino-4-(4-hydroxy-phenyl)-3-p...	331	C18H13N5O2	1000275-32-5	27
3	Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	25
4	5-(3-Methylphenyl)-1,3,4-oxadiaz...	175	C9H9N3O	109060-64-2	22
5	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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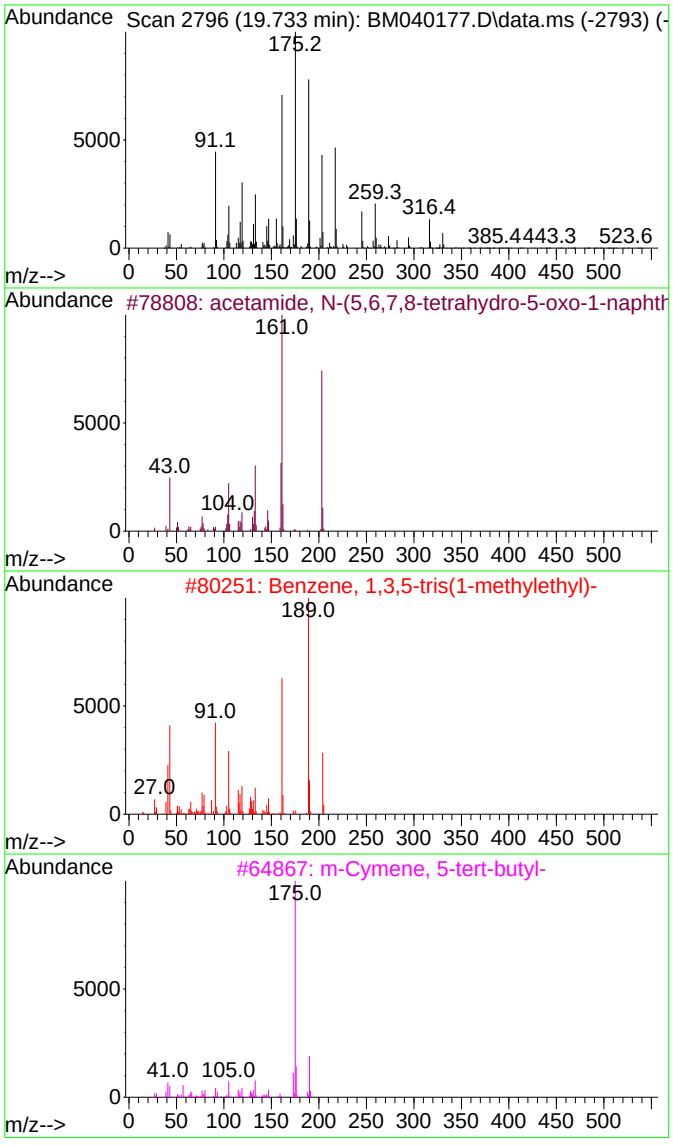
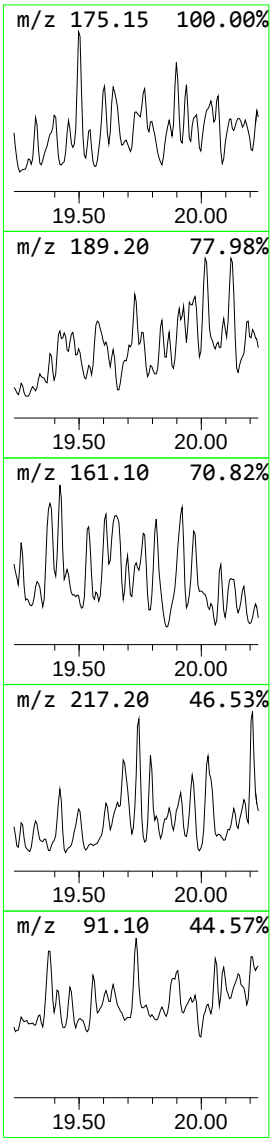
Peak Number 19 unknown19.733 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.733	23.41 ng	7480380	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1000400-45-4	35
2	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	25
3	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	20
4	2H-1,3-Benzimidazol-2-one, 1,3-d...	316	C15H16N4O2S	1000337-29-9	20
5	Terephthalic acid, allyl 4-fluor...	330	C18H15FO5	1000415-83-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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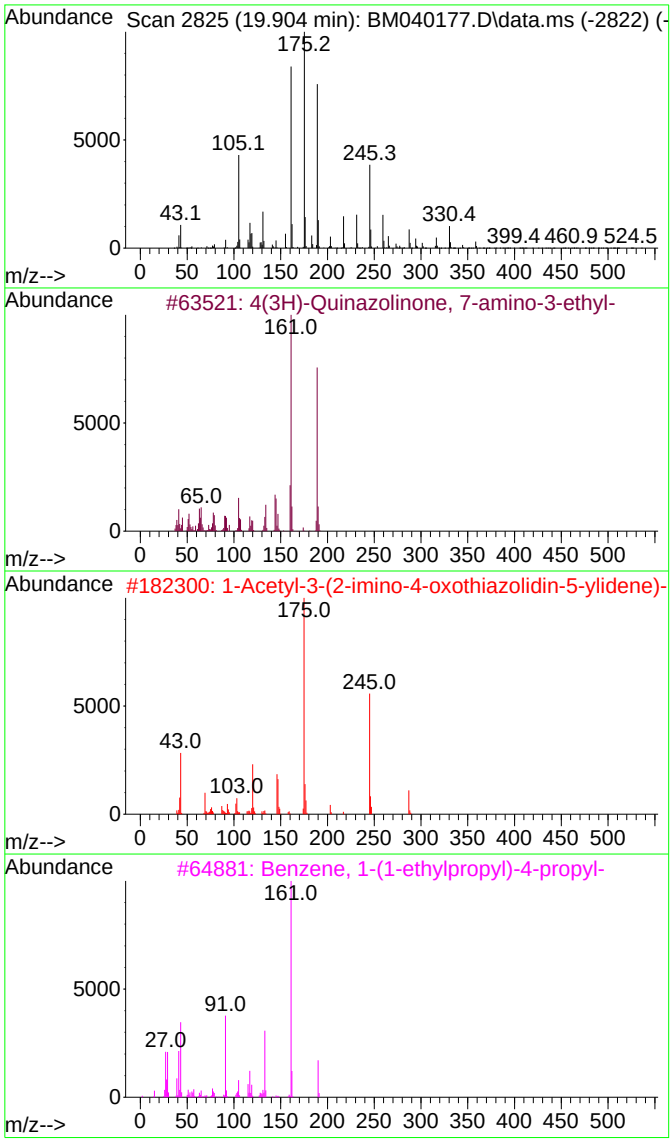
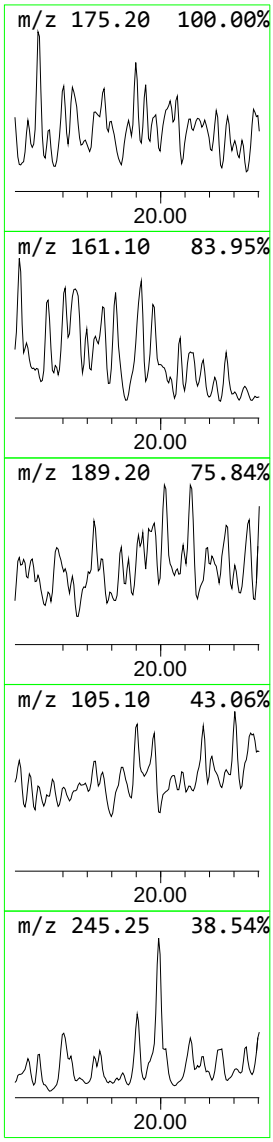
Peak Number 20 unknown19.904 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	20.00 ng	6391980	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	38
2	1-Acetyl-3-(2-imino-4-oxothiazol...	287	C13H9N3O3S	1000311-49-6	30
3	Benzene, 1-(1-ethylpropyl)-4-pro...	190	C14H22	054789-16-1	25
4	3(2H)-pyridazinone, 4-chloro-2-m...	189	C5H4ClN3O3	1000395-95-4	18
5	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040177.D
Acq On : 09 Jun 2023 03:33
Operator : MA/JU
Sample : 03046-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-3-11-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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
Ethanol, 2-butoxy-	6.052	54.3	ng	6106350	1	7.987	2247400	20.0
Ethanol, 2-phen...	11.157	27.2	ng	4105730	2	10.804	3023590	20.0
unknown13.663	13.663	20.5	ng	2835300	3	14.628	2771230	20.0
unknown14.157	14.157	15.5	ng	2151510	3	14.628	2771230	20.0
unknown14.575	14.575	16.4	ng	2279210	3	14.628	2771230	20.0
Sulfurous acid,...	15.557	28.4	ng	3942560	3	14.628	2771230	20.0
Benzene, (1-met...	17.269	18.9	ng	23251800	4	17.369	24630400	20.0
Benzene, (1-but...	17.427	15.8	ng	19440100	4	17.369	24630400	20.0
Benzene, (1-pro...	17.539	13.7	ng	16815400	4	17.369	24630400	20.0
Benzene, (1-eth...	17.733	18.4	ng	22601600	4	17.369	24630400	20.0
Benzene, (1-met...	18.045	32.4	ng	39947800	4	17.369	24630400	20.0
Benzene, (1-but...	18.163	16.6	ng	20444100	4	17.369	24630400	20.0
Benzene, (1-pro...	18.274	16.6	ng	20472800	4	17.369	24630400	20.0
Benzene, (1-eth...	18.463	17.9	ng	22064300	4	17.369	24630400	20.0
Benzene, (1-met...	18.745	19.9	ng	24568000	4	17.369	24630400	20.0
3-(3-Acetyl-5-o...	19.498	18.6	ng	5958270	5	21.562	6391980	20.0
unknown19.604	19.604	18.8	ng	5995330	5	21.562	6391980	20.0
unknown19.645	19.645	30.5	ng	9740060	5	21.562	6391980	20.0
unknown19.733	19.733	23.4	ng	7480380	5	21.562	6391980	20.0
unknown19.904	19.904	20.0	ng	6391980	5	21.562	6391980	20.0