LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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: BM040175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	24	rBV	1001412	1240971	2.93%	0.230%
2	3.816	86	90	99	rBV	630867	886183	2.10%	0.164%
3	4.093	120	137	140	rBV	538206	1966293	4.65%	0.364%
4	4.187	149	153	160	rVB	367798	440629	1.04%	0.082%
5	4.746	226	248	257	rBV5	187047	1248215	2.95%	0.231%
6	4.898	258	274	287	rVB	442124	1858737	4.39%	0.344%
7	5.540	376	383	391	rVB	2988282	4250483	10.05%	0.786%
8	6.051	461	470	478	rBV	4144845	5639816	13.33%	1.043%
9	7.139	648	655	668	rVB	1703235	2890367	6.83%	0.535%
10	7.986	788	799	805	rBV	1258502	1905933	4.51%	0.353%
11	9.157	991	998	1005	rVB	3429604	5372565	12.70%	0.994%
12	10.798	1267	1277	1284	rBV	1535802	2728399	6.45%	0.505%
13	11.157	1328	1338	1351	rBV	2342198	3946053	9.33%	0.730%
14	12.033	1480	1487	1493	rBV	811014	1279411	3.02%	0.237%
15	12.457	1543	1559	1568	rBV	2376862	6652136	15.73%	1.231%
16	12.945	1637	1642	1648	rBV4	500004	1099336	2.60%	0.203%
17	13.051	1655	1660	1664	rBV	733273	1074811	2.54%	0.199%
18	13.145	1669	1676	1682	rBV5	504205	1356690	3.21%	0.251%
19	13.251	1689	1694	1700	rBV	8105531	11371224	26.88%	2.103%
20	13.363	1710	1713	1717	rBV	408853	654448	1.55%	0.121%
21	13.580	1746	1750	1754	rBV	558472	808323	1.91%	0.150%
22	13.674	1759	1766	1773	rVB2	2003777	5113293	12.09%	0.946%
23	13.739	1773	1777	1779	rBV	327023	429785	1.02%	0.080%
24	13.774	1779	1783	1788	rVV3	443616	769834	1.82%	0.142%
25	13.921	1804	1808	1812	rBV	303730	497078	1.18%	0.092%
26	14.145	1843	1846	1849	rBV4	306518	524352	1.24%	0.097%
27	14.268	1862	1867	1871	rBV2	298122	631387	1.49%	0.117%
28	14.574	1914	1919	1923	rBV	1127538	1716281	4.06%	0.317%
29	14.621	1923	1927	1931	rBV	1956954	2778273	6.57%	0.514%
30	14.792	1952	1956	1960	rBV	933531	1089308	2.58%	0.202%
31	15.010	1990	1993	1996	rBV2	334203	451430	1.07%	0.084%
32	15.445	2064	2067	2069	rBV	393639	507696	1.20%	0.094%
33	15.557	2082	2086	2091	rBV2	2085564	2887275	6.83%	0.534%
34	15.657	2100	2103	2107	rBV2	965339	1281714	3.03%	0.237%
35	15.810	2127	2129	2136	rVB2	580565	939781	2.22%	0.174%
36	15.915	2144	2147	2151	rVB	563389	601177	1.42%	0.111%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
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Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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	15.974	2153	2157	2161	rVV2	629469	1017143	2.40%	0.188%
38	16.109	2175	2180	2188	rBV2	6918179	9661661	22.84%	1.787%
39	16.180	2189	2192	2197	rVB2	811810	1155887	2.73%	0.214%
40	16.298	2209	2212	2215	rVB	1277854	1429026	3.38%	0.264%
41	16.445	2234	2237	2241	rBV	1631068	1888249	4.46%	0.349%
42	16.604	2260	2264	2267	rBV	3660892	4374857	10.34%	0.809%
43	16.645	2267	2271	2275	rVB	3407681	4017382	9.50%	0.743%
44	16.756	2285	2290	2297	rVB	7107007	9244960	21.86%	1.710%
45	16.821	2298	2301	2304	rBV	1232143	1482185	3.50%	0.274%
46	16.874	2304	2310	2318	rVV	5314283	8549781	20.21%	1.582%
47	16.951	2319	2323	2327	rVV	5165164	6619851	15.65%	1.225%
48	17.268	2371	2377	2382	rBV	16538372	22473190	53.13%	4.157%
49	17.374	2389	2395	2399	rBV2	15235114	23333276	55.16%	4.316%
50	17.427	2399	2404	2413	rVV2	12982343	17868681	42.24%	3.305%
51	17.533	2418	2422	2427	rVB	12046058	15707332	37.13%	2.906%
52	17.733	2450	2456	2460	rBV	16347492	22452999	53.08%	4.153%
53	17.774	2460	2463	2467	rVB	2268744	2707814	6.40%	0.501%
54	18.039	2502	2508	2512	rBV2	24134432	42299585	100.00%	7.825%
55	18.086	2512	2516	2518	rVV	11107266	15634390	36.96%	2.892%
56	18.109	2518	2520	2524	rVV	11339217	12361808	29.22%	2.287%
57	18.162	2524	2529	2537	rVB	13820202	19418280	45.91%	3.592%
58	18.274	2540	2548	2552	rVV	12588680	20013797	47.31%	3.702%
59	18.321	2553	2556	2560	rVB5	1257635	1672645	3.95%	0.309%
60	18.462	2575	2580	2584	rBV	16122965	23089240	54.59%	4.271%
61	18.503	2585	2587	2591	rVB	2786390	3132374	7.41%	0.579%
62	18.668	2612	2615	2619	rVB3	3320760	4597427	10.87%	0.850%
63	18.745	2622	2628	2632	rBV3	21227143	40600566	95.98%	7.510%
64	18.839	2641	2644	2648	rVB3	3454282	4079665	9.64%	0.755%
65	19.045	2675	2679	2682	rBV5	4008305	7085876	16.75%	1.311%
66	19.086	2683	2686	2689	rVV3	4443293	6163771	14.57%	1.140%
67	19.180	2699	2702	2705	rBV3	3002085	4151255	9.81%	0.768%
68	19.380	2731	2736	2740	rBV4	7225913	14756595	34.89%	2.730%
69	19.498	2753	2756	2760	rVB2	6085468	6274166	14.83%	1.161%
70	19.539	2760	2763	2767	rBV4	3495020	4208036	9.95%	0.778%
71	19.603	2770	2774	2777	rBV4	5930692	8005042	18.92%	1.481%
72	19.650	2777	2782	2786	rBV3	5620967	12946058	30.61%	2.395%
73	19.727	2792	2795	2798	rBV3	7069346	10024303	23.70%	1.854%
74	19.897	2821	2824	2827	rBV2	6910896	10492230	24.80%	1.941%
75	20.221	2875	2879	2882	rVB4	7702382	11568342	27.35%	2.140%
76	20.509	2925	2928	2930	rBV4	4219024	5576449	13.18%	1.032%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1-1-5

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	20.615	2942	2946	2952	rBV6	5180574	10550336	24.94%	1.952%
78	22.774	3309	3313	3319	rVB4	5511372	9020186	21.32%	1.669%

Sum of corrected areas: 540596383

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
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Sample : 03046-01
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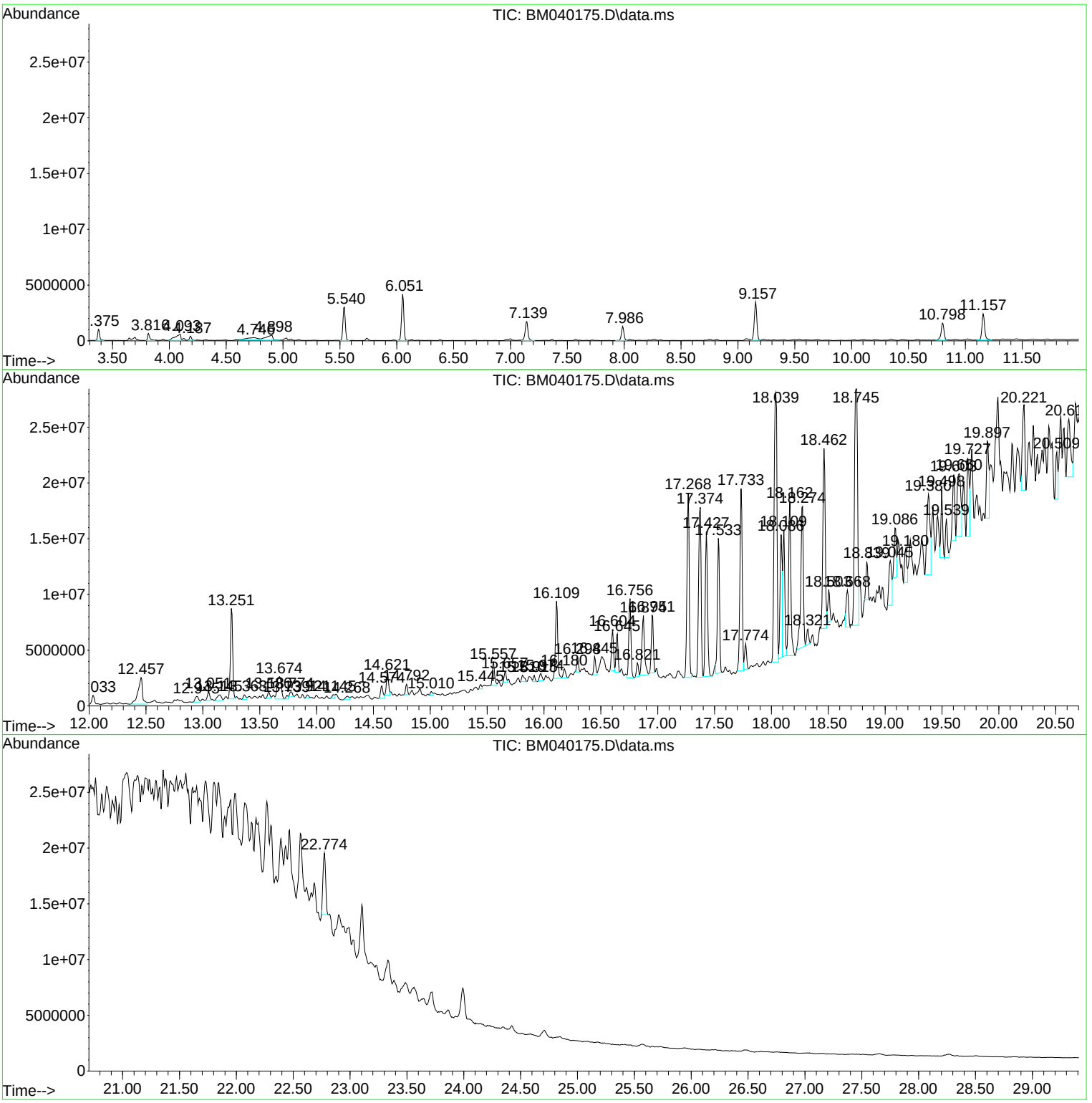
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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 : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 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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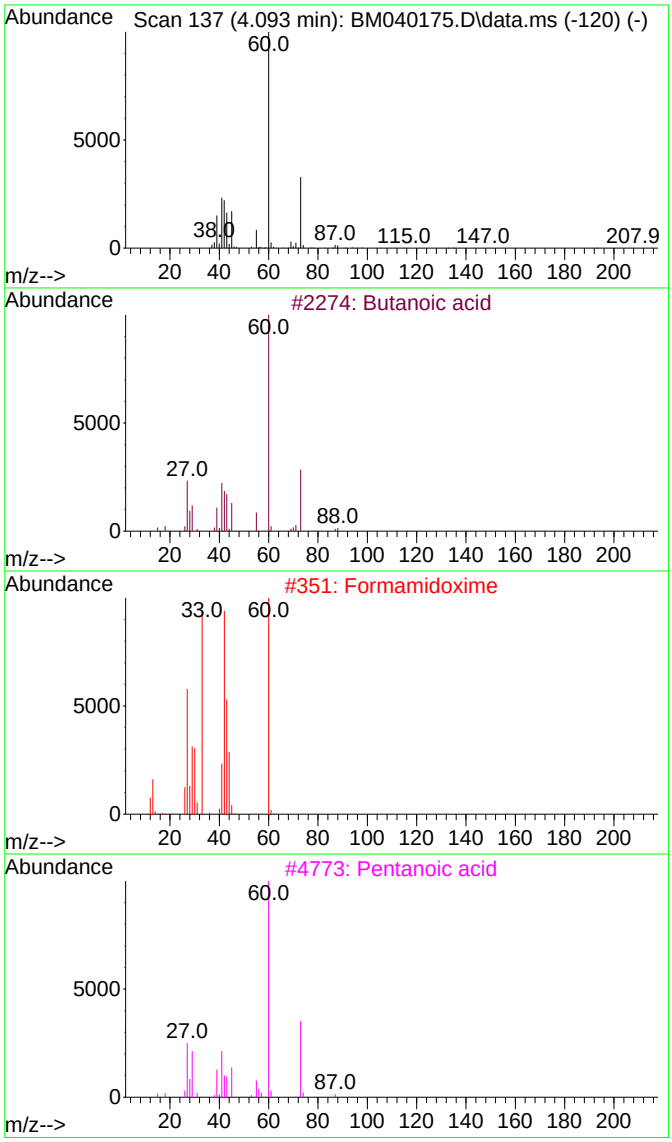
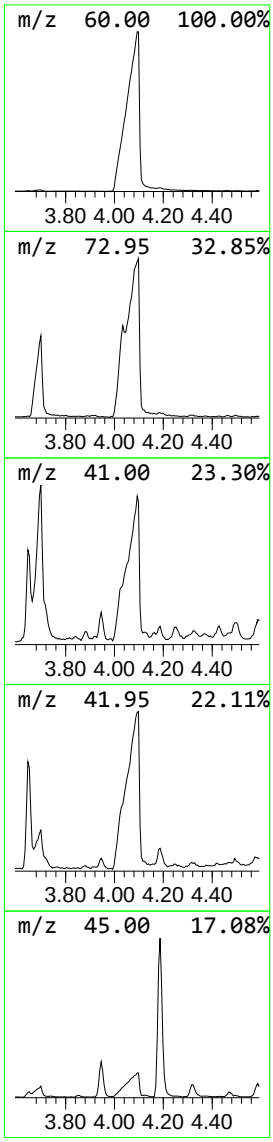
Peak Number 1 Butanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	20.63 ng	1966290	1,4-Dichlorobenzene-d4	7.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Formamidoxime	60	CH4N2O	000624-82-8	9
3	Pentanoic acid	102	C5H10O2	000109-52-4	9
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	9
5	Hexanoic acid	116	C6H12O2	000142-62-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1-1-5

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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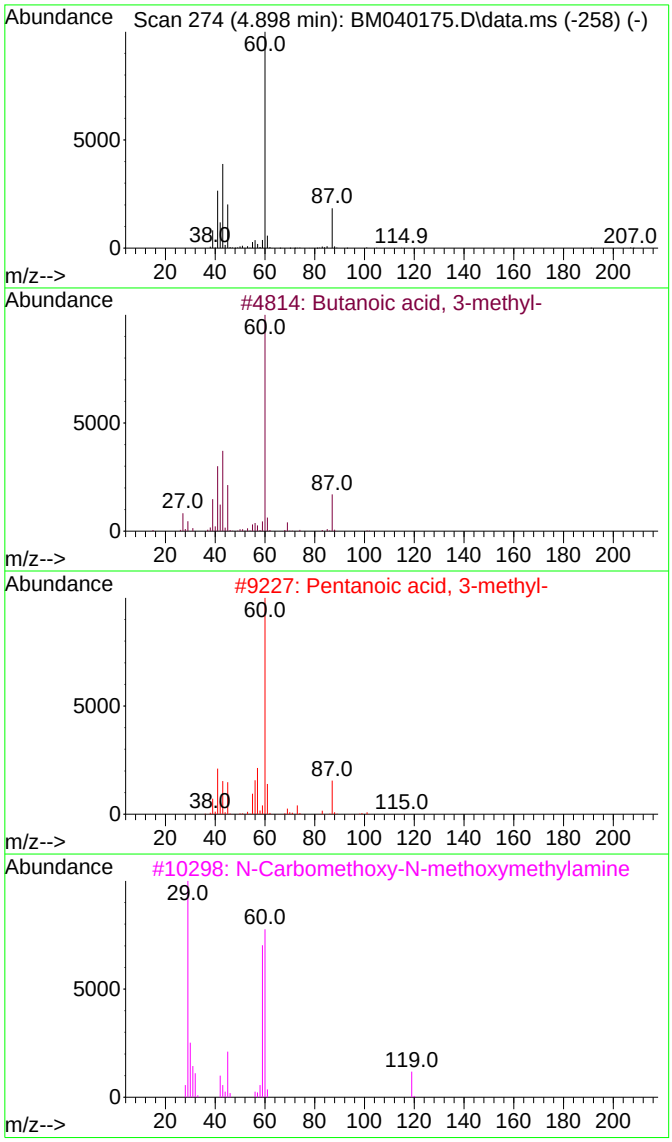
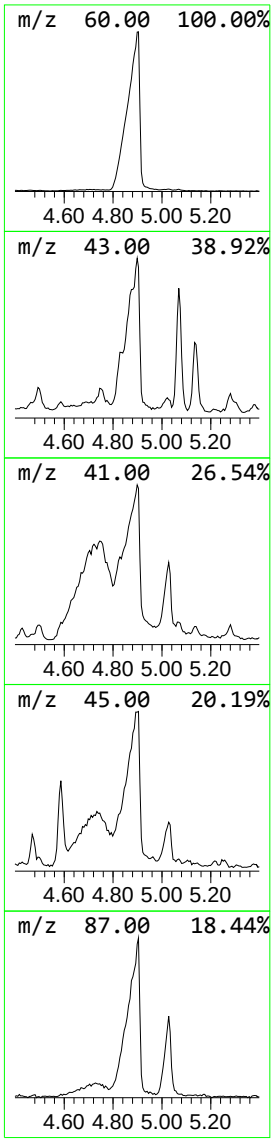
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.898	19.50 ng	1858740	1,4-Dichlorobenzene-d4	7.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56
3	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	40
4	Pentanoic acid	102	C5H10O2	000109-52-4	38
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
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ALS Vial : 26 Sample Multiplier: 1

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

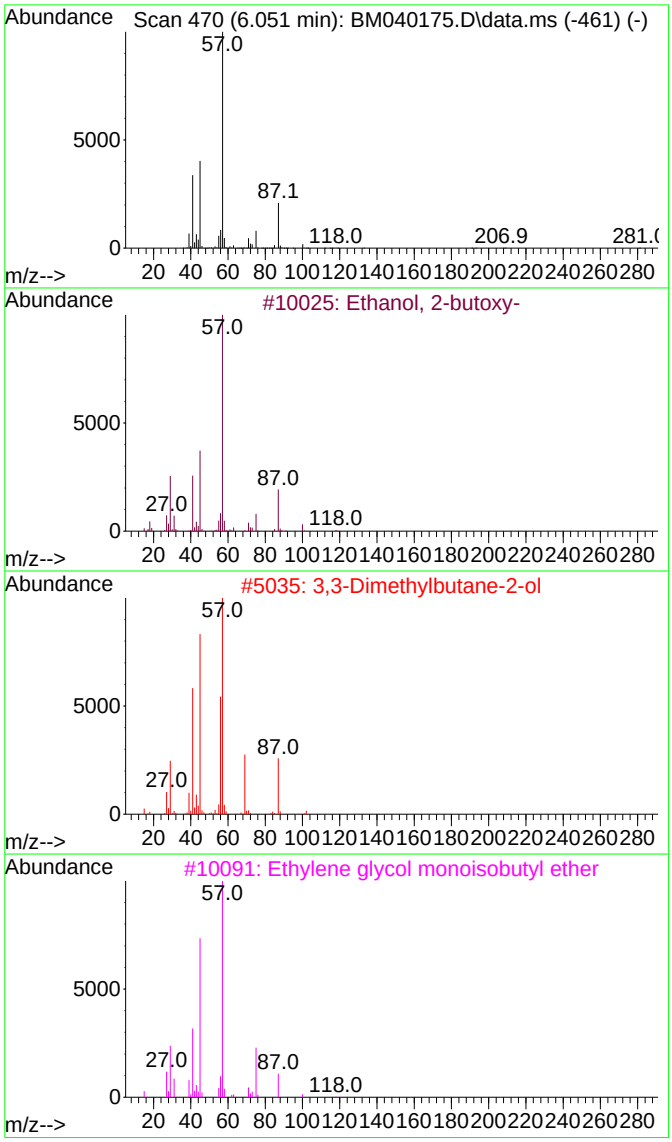
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

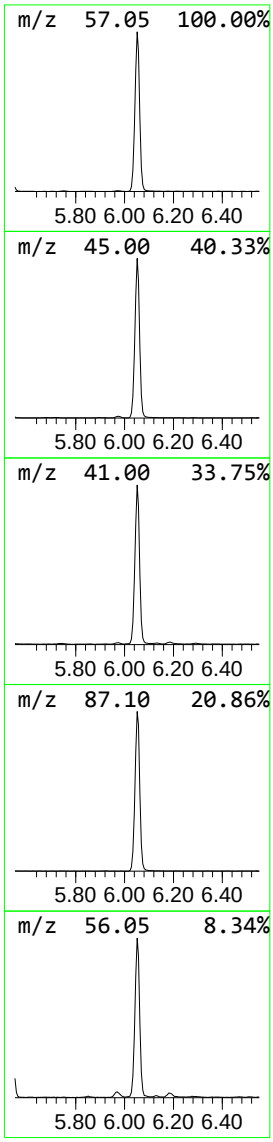
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.051	59.18 ng	5639820	1,4-Dichlorobenzene-d4	7.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	28
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	25
5	n-Butyl ether	130	C8H18O	000142-96-1	17





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
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TIC Library : C:\Database\NIST20.L
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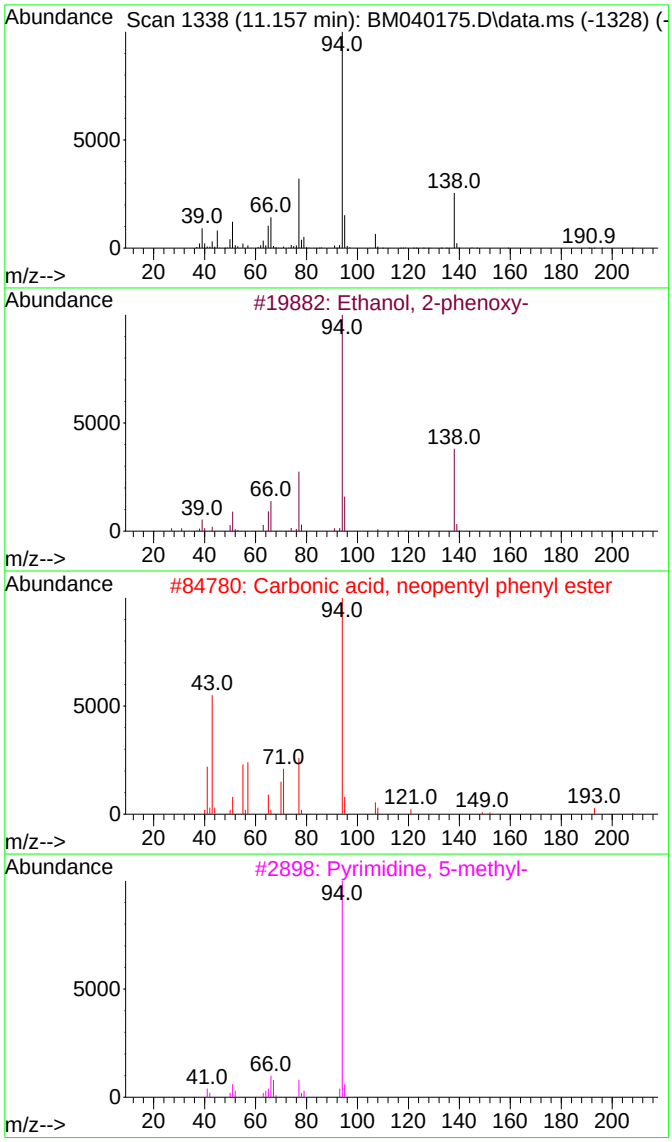
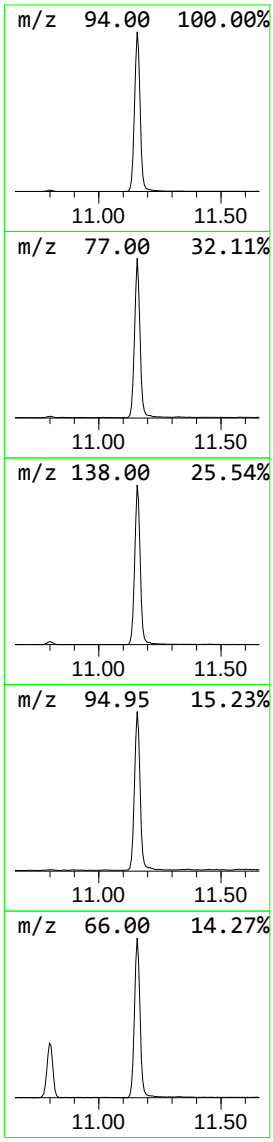
Peak Number 4 Ethanol, 2-phenoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	28.93 ng	3946050	Naphthalene-d8	10.798

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	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53
4	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50
5	Phenol	94	C6H6O	000108-95-2	49





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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

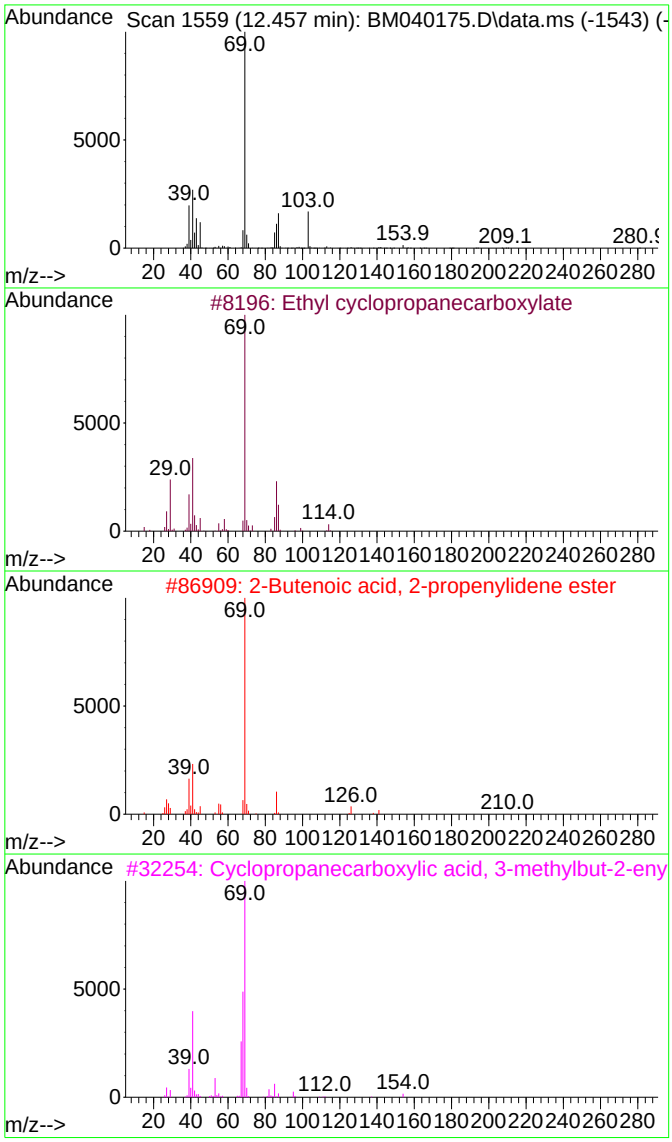
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

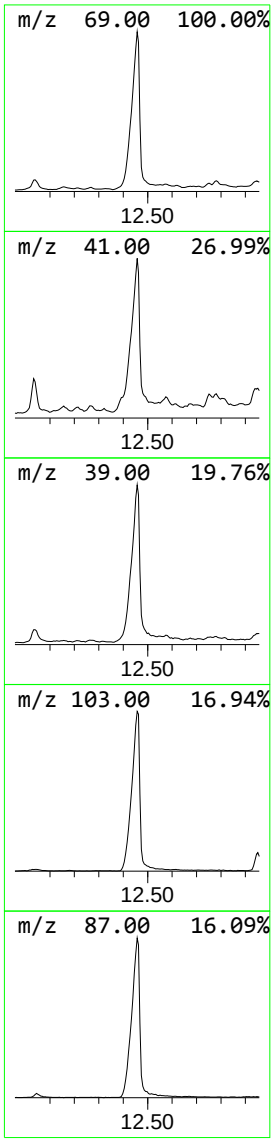
****

Peak Number 5 unknown12.457 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	48.76 ng	6652140	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	38
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	Oxazole	69	C3H3NO	000288-42-6	9
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	9





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Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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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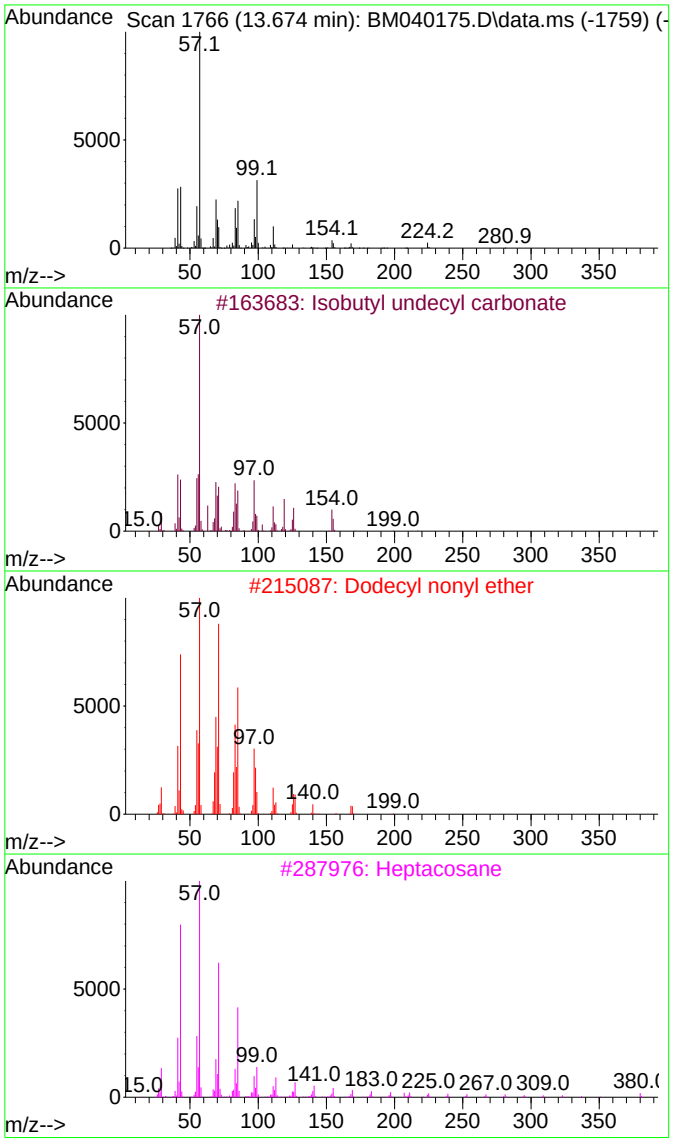
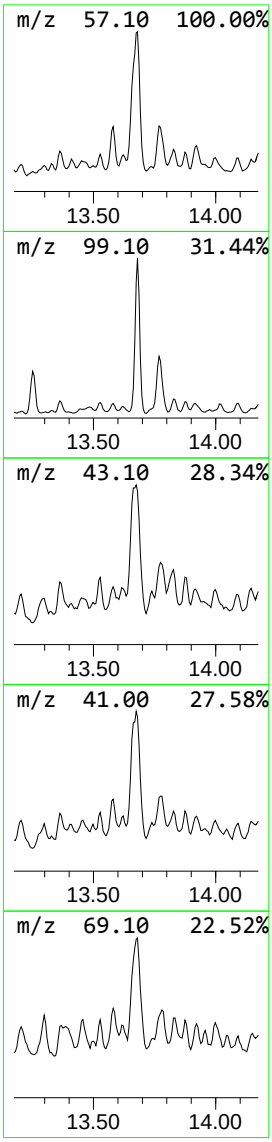
Peak Number 6 Isobutyl undecyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	36.81 ng	5113290	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl undecyl carbonate	272	C16H32O3	1000372-78-8	53
2	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	53
3	Heptacosane	380	C27H56	000593-49-7	50
4	Butyl dodecyl ether	242	C16H34O	1000406-40-3	50
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50





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Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1-1-5

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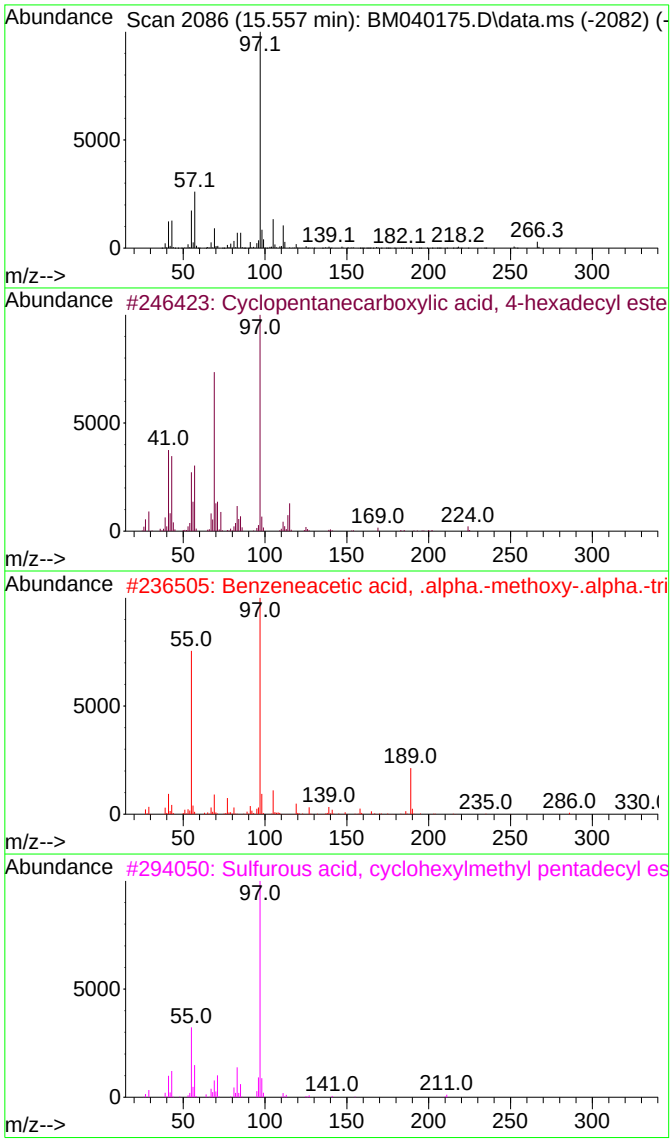
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

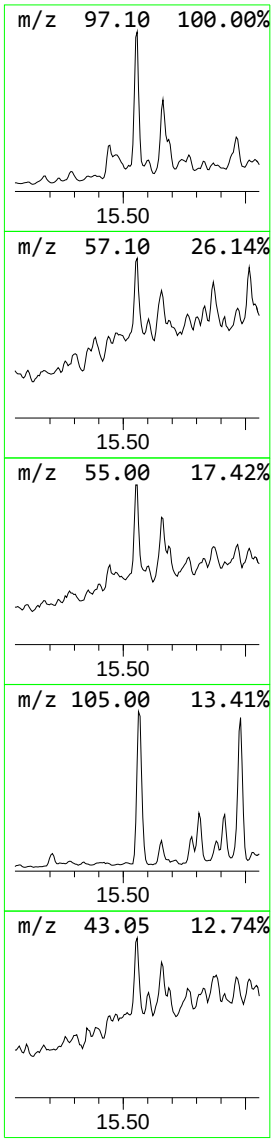
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentanecarboxylic acid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	20.78 ng	2887280	Acenaphthene-d10	14.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	64
2	Benzeneacetic acid, .alpha.-meth...	330	C17H21F3O3	1000195-48-0	50
3	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	45
4	2-Thiopheneacetic acid, 2-methyl...	198	C10H14O2S	1010278-95-4	45
5	2-Thiopheneacetic acid, 2-butyl ...	198	C10H14O2S	1000278-92-0	45





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Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
COMP-1-1-5

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

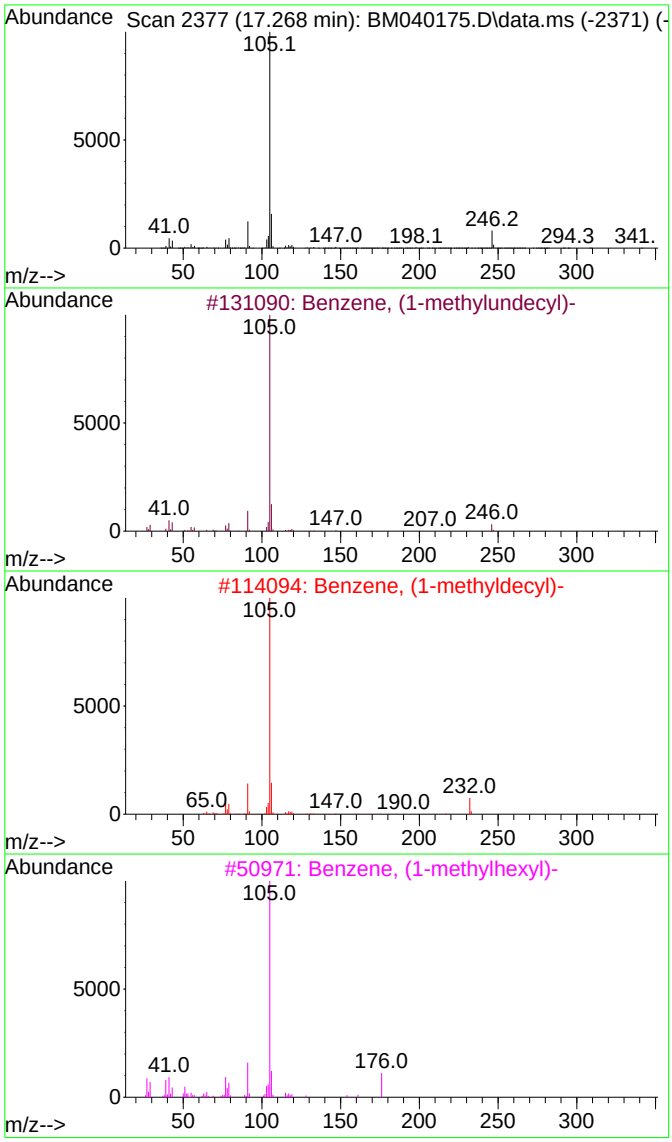
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

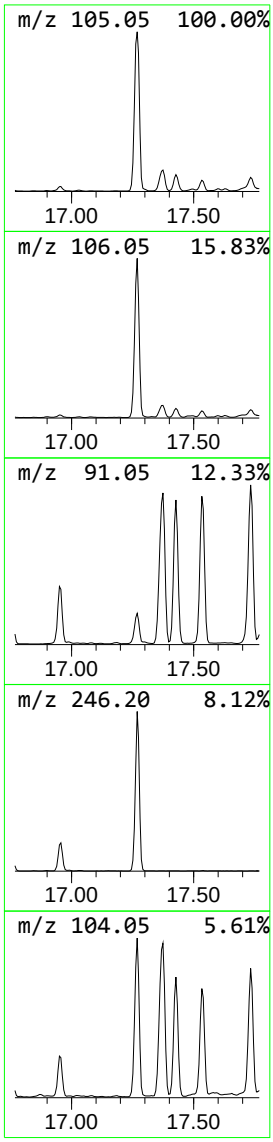
****

Peak Number 8 Benzene, (1-methylundecyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	19.26 ng	22473200	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	87
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	83
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64





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Misc :
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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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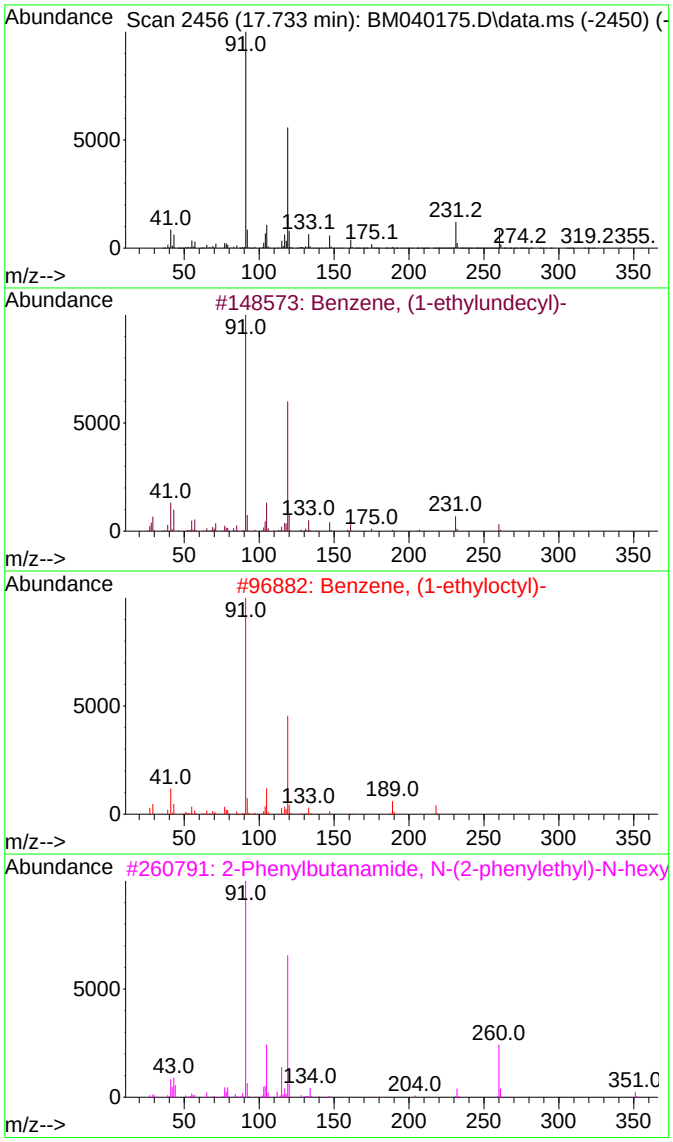
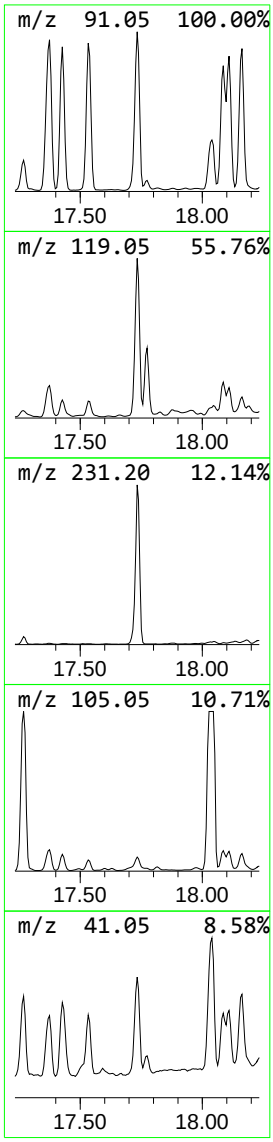
Peak Number 9 Benzene, (1-ethylundecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	19.25 ng	22453000	Phenanthrene-d10	17.368

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	62
3	2-Phenylbutanamide, N-(2-phenyle...	351	C24H33NO	1000490-79-7	59
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	59
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	59





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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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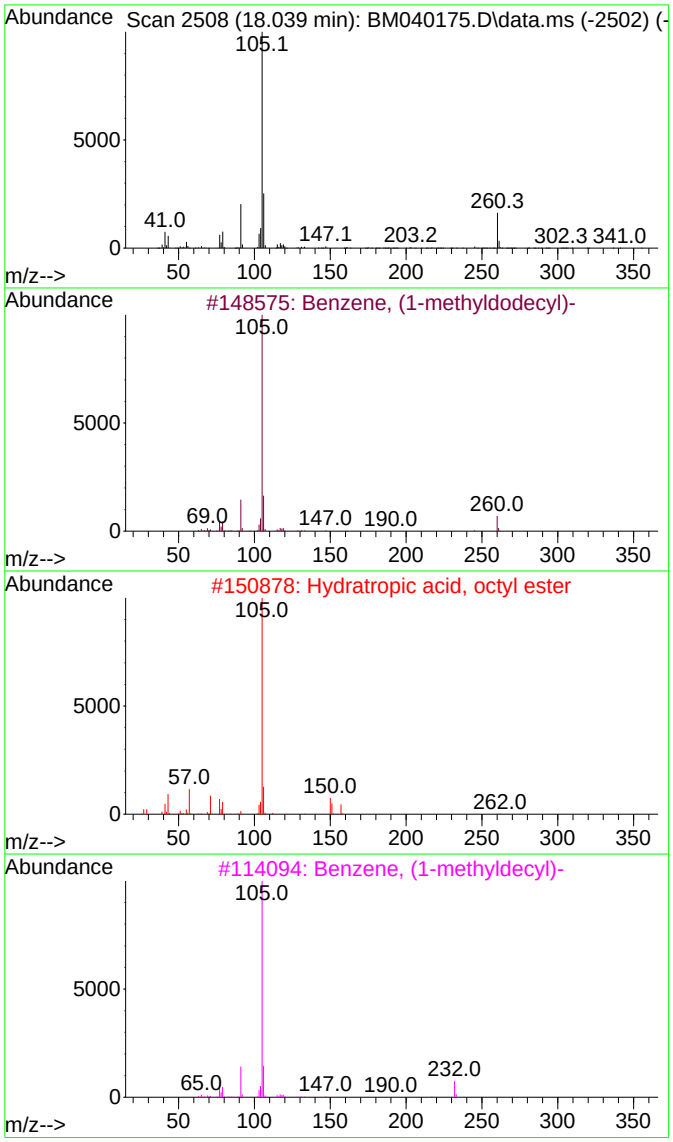
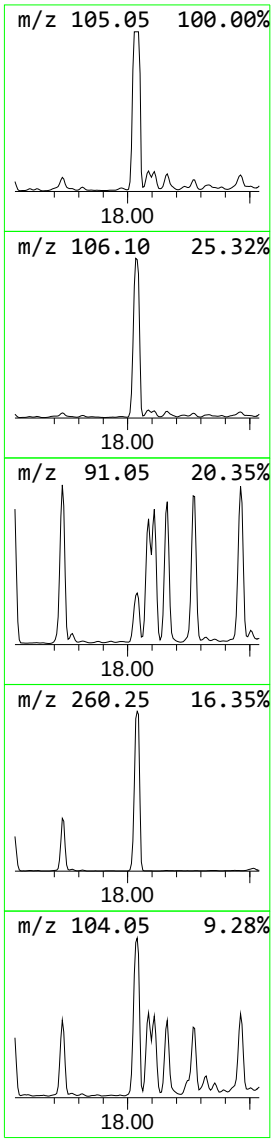
Peak Number 10 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	36.26 ng	42299600	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	83
2	Hydratropic acid, octyl ester	262	C17H26O2	1000415-06-5	49
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	43
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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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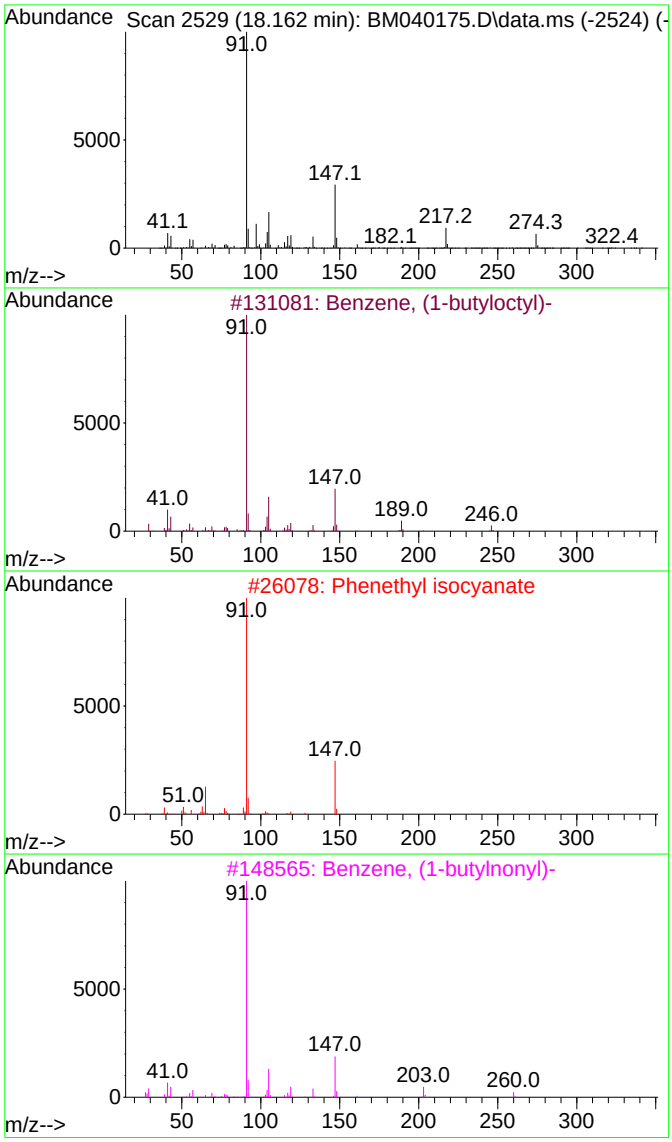
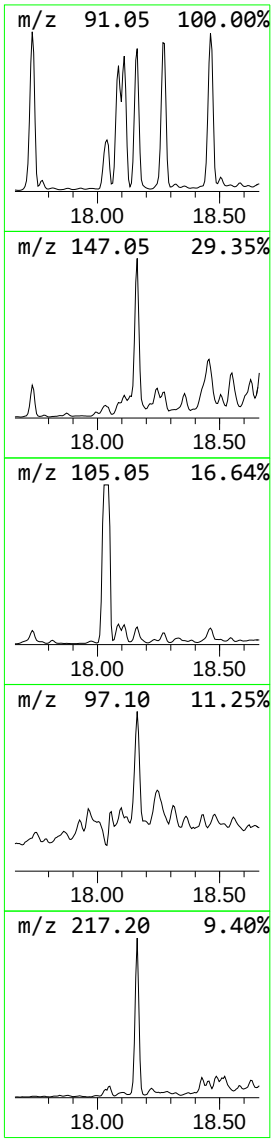
Peak Number 11 Benzene, (1-butyloctyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	16.64 ng	19418300	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
2	Phenethyl isocyanate	147	C9H9NO	001943-82-4	46
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	43
4	Pentadecane, 6-phenyl-	288	C21H36	004534-62-7	43
5	Benzene, (1-butylhexadecyl)-	358	C26H46	002400-04-6	40





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Misc :
ALS Vial : 26 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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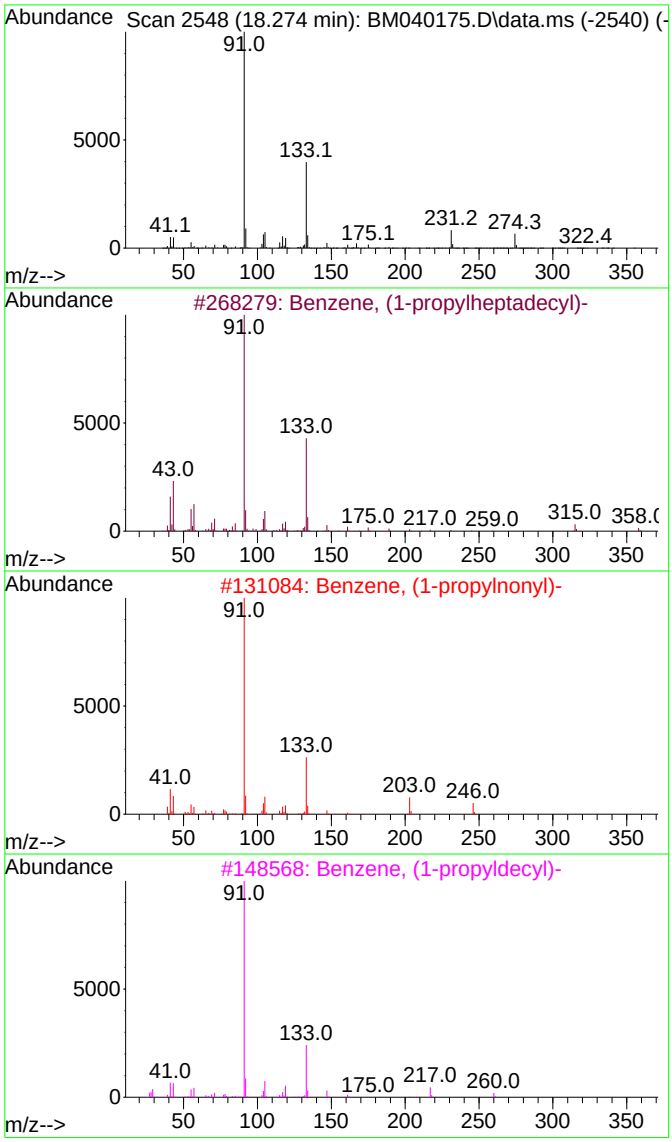
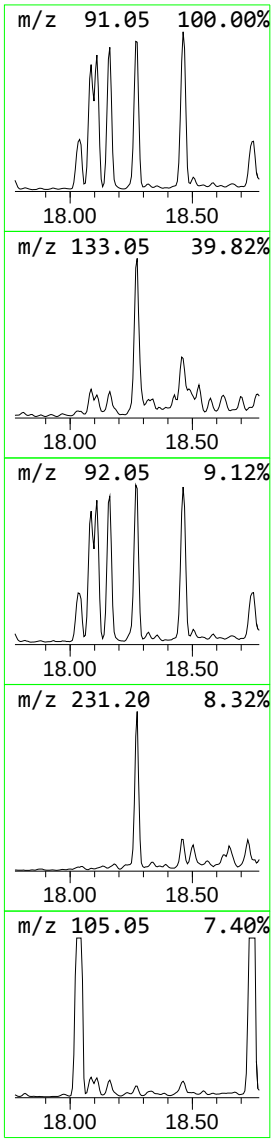
Peak Number 12 Benzene, (1-propylheptadecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	17.15 ng	20013800	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	80
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
4	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	50
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	32





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Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 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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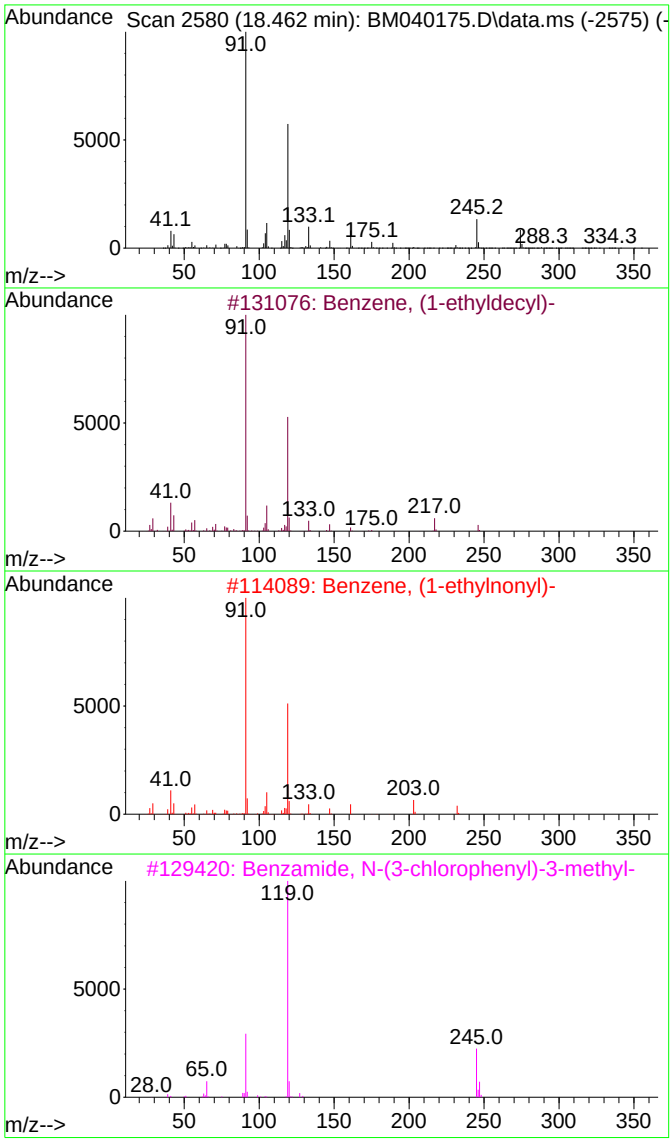
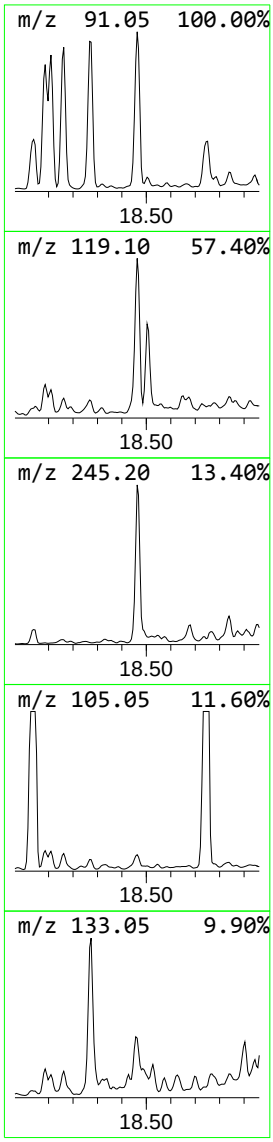
Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	19.79 ng	23089200	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	81
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
3	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	58
4	Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	53
5	Pentadecane, 3-phenyl-	288	C21H36	004534-65-0	53





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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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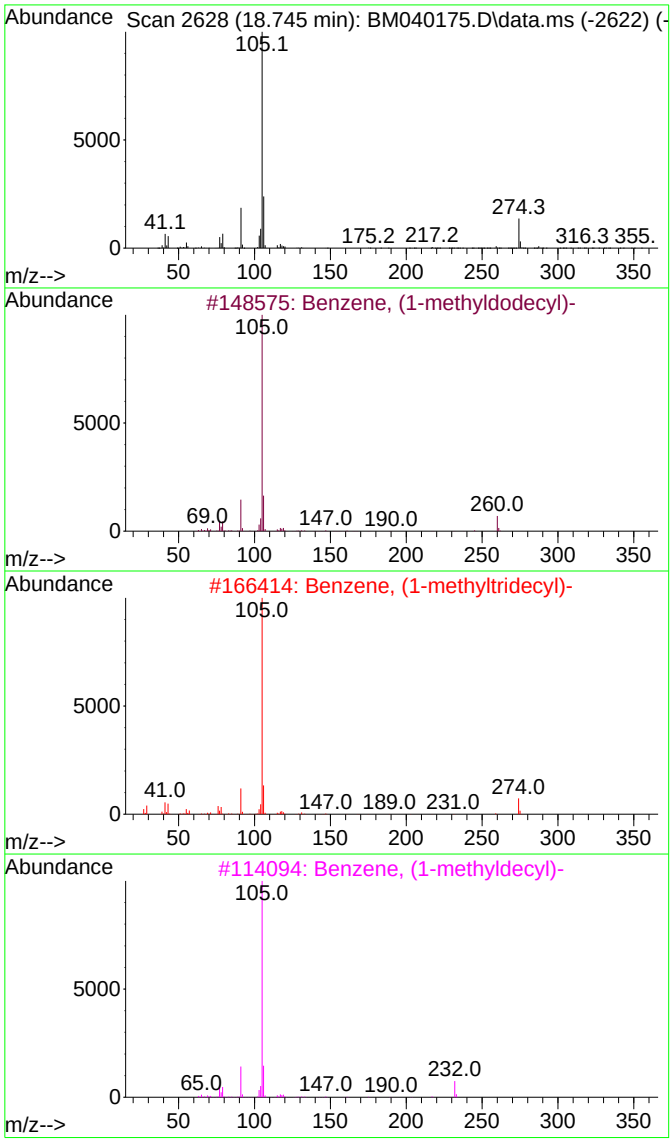
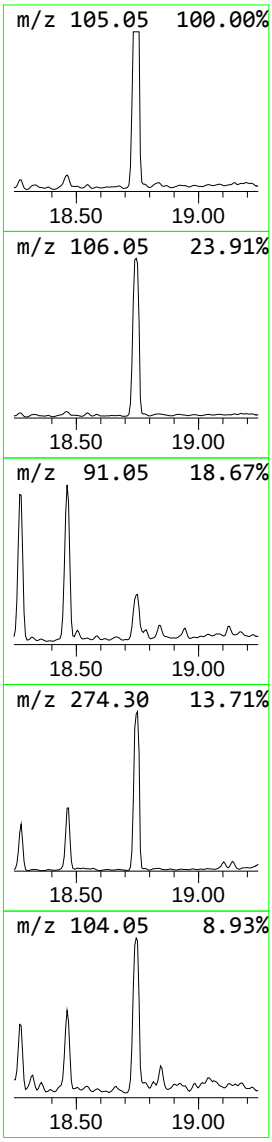
Peak Number 14 Benzene, (1-methyltridecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	34.80 ng	40600600	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59
2	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	58
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	43
5	Hydratropic acid, octyl ester	262	C17H26O2	1000415-06-5	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

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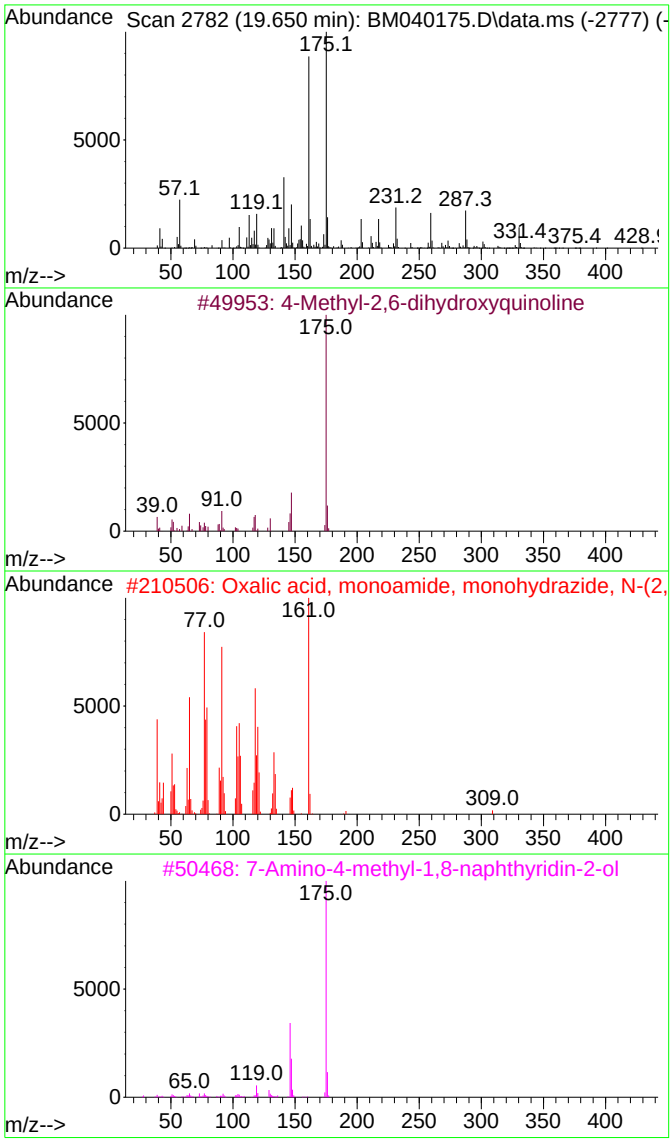
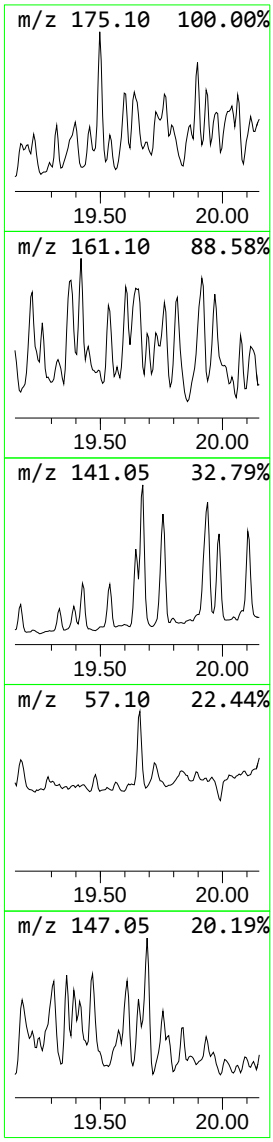
Peak Number 15 unknown19.650 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.650	24.54 ng	12946100	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	30
2	Oxalic acid, monoamide, monohydr...	309	C18H19N3O2	339239-69-9	30
3	7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	25
4	5-Acetoxy-4-methylquinolin-2(1H)...	217	C12H11NO3	1000257-38-7	22
5	Benzene, 1,2,4-tripropyl-	204	C15H24	041898-97-9	22





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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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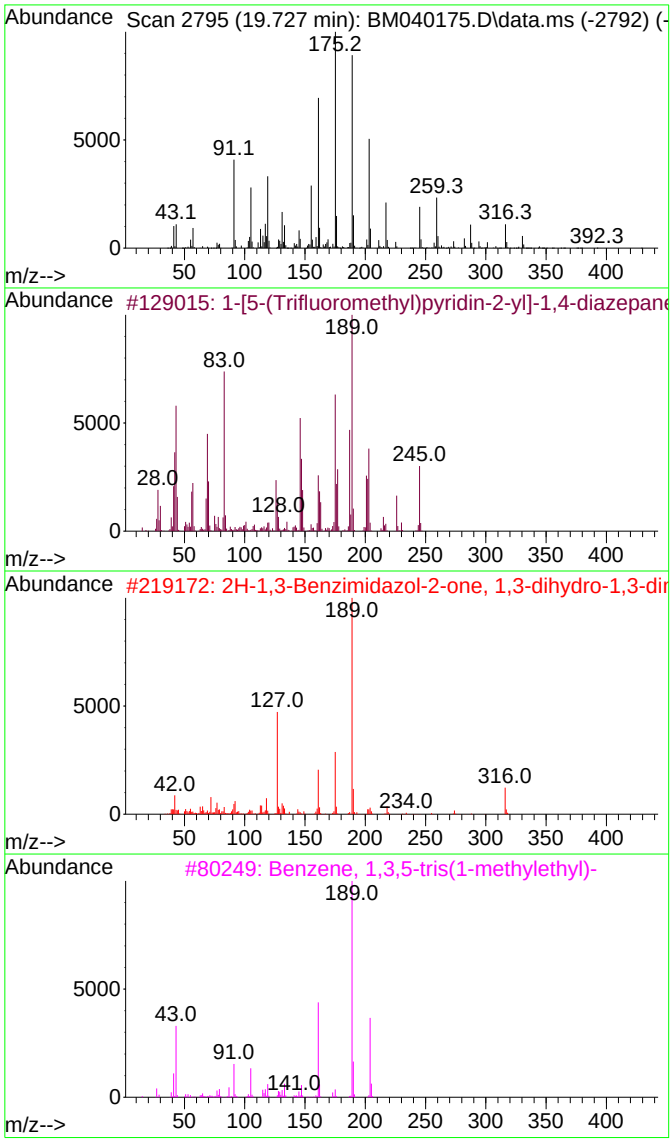
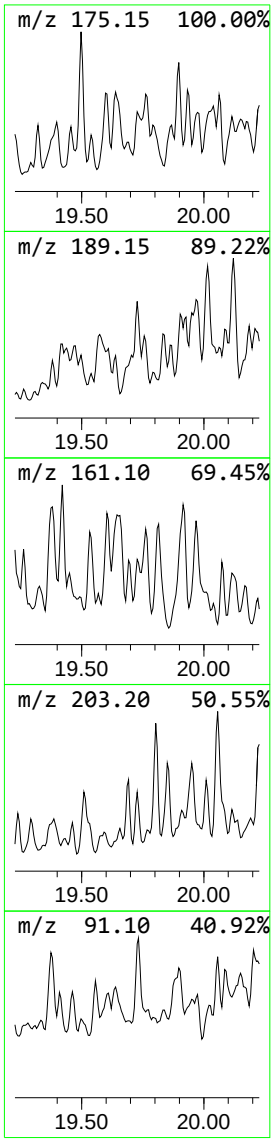
Peak Number 16 unknown19.727 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	19.00 ng	10024300	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[5-(Trifluoromethyl)pyridin-2-...	245	C11H14F3N3	306934-70-3	38
2	2H-1,3-Benzimidazol-2-one, 1,3-d...	316	C15H16N4O2S	1000337-29-9	35
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	22
4	7-Methoxy-2-methyl-4-hydroxyquin...	259	C15H17NO3	1000463-55-8	14
5	Silane, dimethyl(2-octyloxy)butoxy-	260	C14H32O2Si	1000346-84-1	14





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TIC Library : C:\Database\NIST20.L
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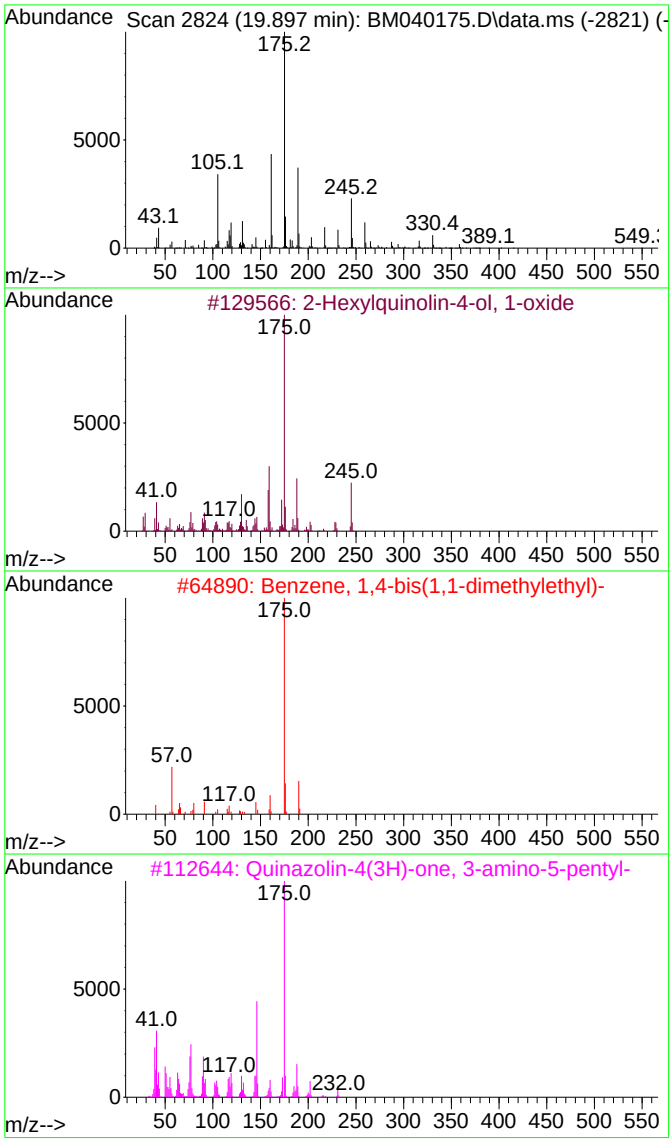
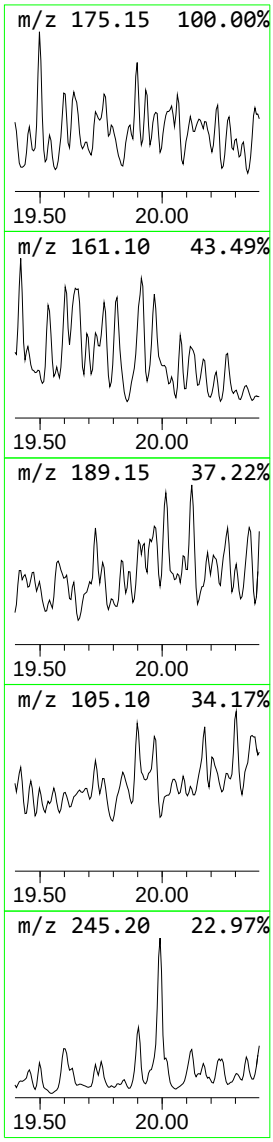
Peak Number 17 unknown19.898 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	19.89 ng	10492200	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexylquinolin-4-ol, 1-oxide	245	C15H19NO2	1000211-05-5	43
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	35
3	Quinazolin-4(3H)-one, 3-amino-5-...	231	C13H17N3O	120107-47-3	35
4	1-(1-Acetyl-2-oxo-3-indolinylide...	259	C14H13NO4	017266-34-1	32
5	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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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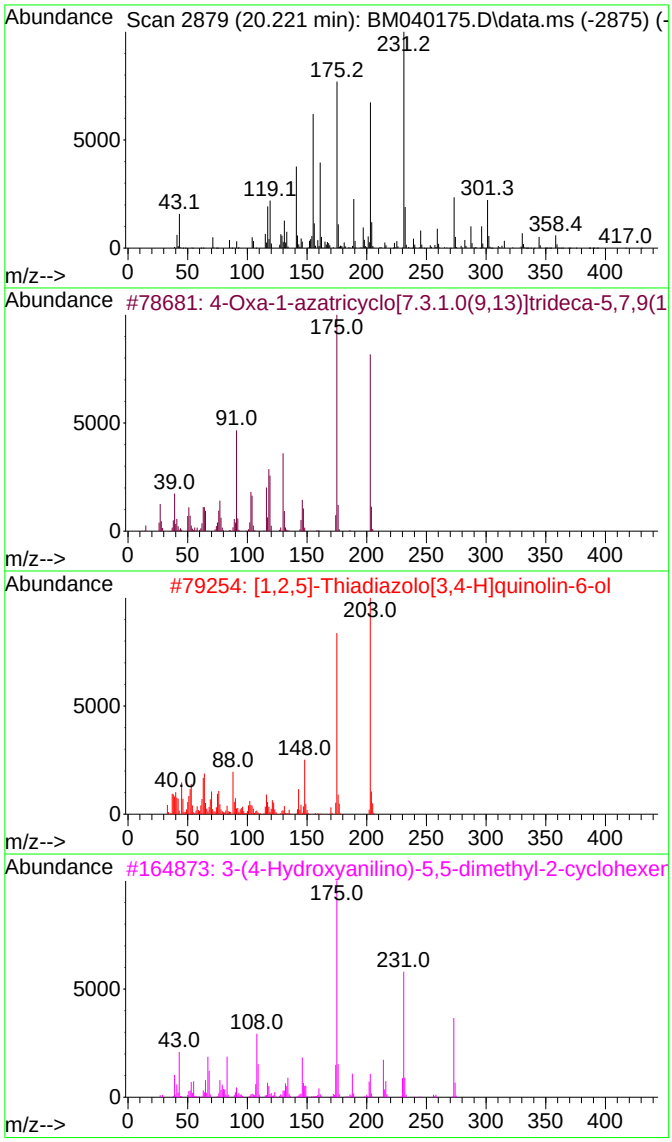
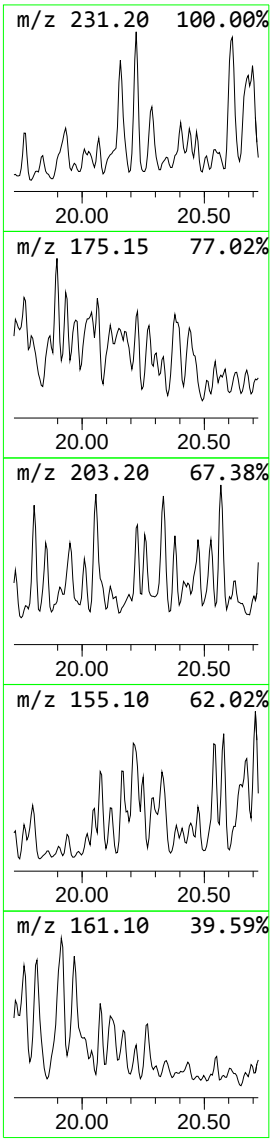
Peak Number 18 unknown20.221 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	21.93 ng	11568300	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxa-1-azatricyclo[7.3.1.0(9,13...	203	C11H9NO3	1010489-30-4	25
2	[1,2,5]-Thiadiazolo[3,4-H]quinol...	203	C9H5N3OS	059526-02-2	22
3	3-(4-Hydroxyanilino)-5,5-dimethy...	273	C16H19NO3	1146967-05-6	22
4	Pyrido[3',2':4,5]thieno[3,2-d]py...	231	C11H9N3OS	055023-35-3	14
5	Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13NO3	027330-23-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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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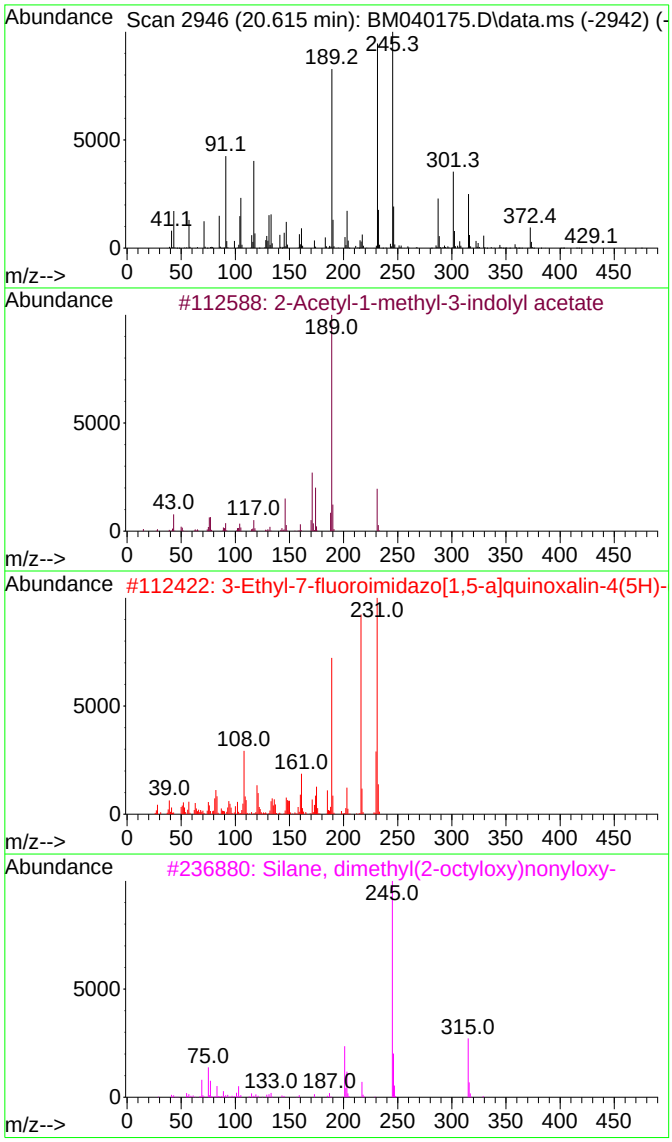
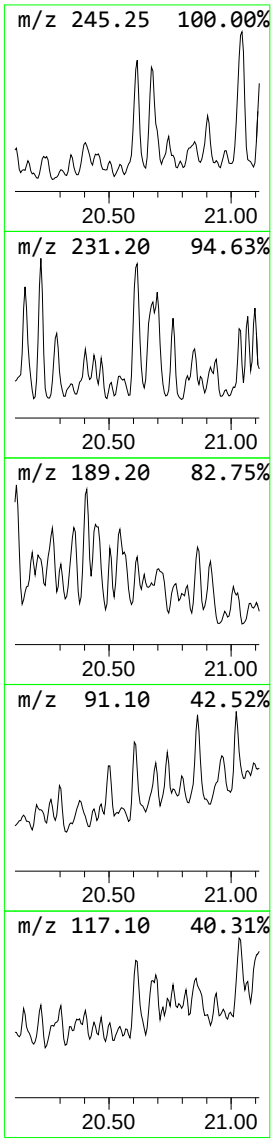
Peak Number 19 unknown20.615 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	20.00 ng	10550300	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-1-methyl-3-indolyl acetate	231	C13H13NO3	061153-69-3	38
2	3-Ethyl-7-fluoroimidazo[1,5-a]qu...	231	C12H10FN3O	1404093-56-6	35
3	Silane, dimethyl(2-octyloxy)nony...	330	C19H42O2Si	1000346-84-7	14
4	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	14
5	1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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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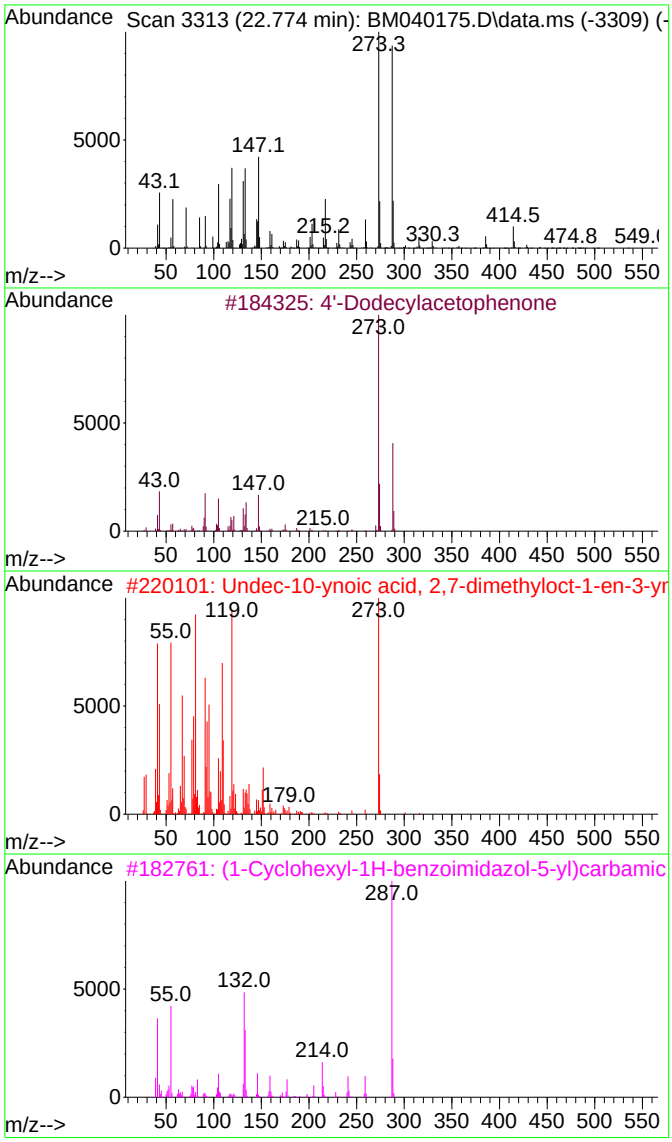
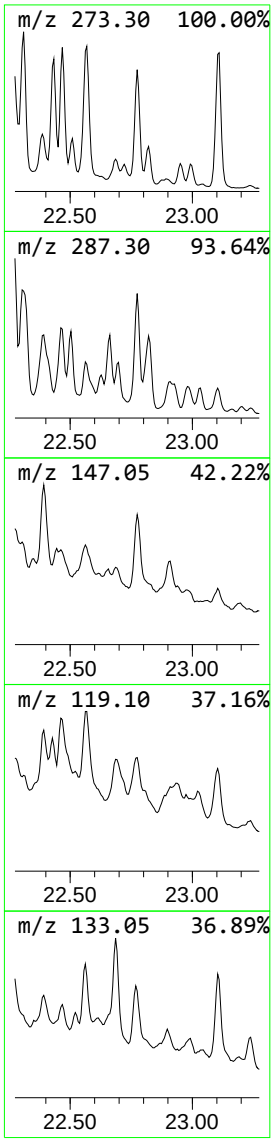
Peak Number 20 unknown22.774 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	17.10 ng	9020190	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Dodecylacetophenone	288	C20H32O	006313-88-8	49
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	30
3	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	25
4	Terephthalic acid, di(4-fluoro-2...	414	C22H16F2O6	1010415-83-7	25
5	1H-Indene-1,3(2H)-dione, 2-(2-qu...	273	C18H11NO2	000083-08-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040175.D
Acq On : 09 Jun 2023 02:21
Operator : MA/JU
Sample : 03046-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-1-1-5

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
Butanoic acid	4.093	20.6	ng	1966290	1	7.986	1905930	20.0
Butanoic acid, ...	4.898	19.5	ng	1858740	1	7.986	1905930	20.0
Ethanol, 2-butoxy-	6.051	59.2	ng	5639820	1	7.986	1905930	20.0
Ethanol, 2-phen...	11.157	28.9	ng	3946050	2	10.798	2728400	20.0
unknown12.457	12.457	48.8	ng	6652140	2	10.798	2728400	20.0
Isobutyl undecy...	13.674	36.8	ng	5113290	3	14.627	2778270	20.0
Cyclopentanecar...	15.557	20.8	ng	2887280	3	14.627	2778270	20.0
Benzene, (1-met...	17.268	19.3	ng	22473200	4	17.368	23333300	20.0
Benzene, (1-eth...	17.733	19.3	ng	22453000	4	17.368	23333300	20.0
Benzene, (1-met...	18.039	36.3	ng	42299600	4	17.368	23333300	20.0
Benzene, (1-but...	18.162	16.6	ng	19418300	4	17.368	23333300	20.0
Benzene, (1-pro...	18.274	17.1	ng	20013800	4	17.368	23333300	20.0
Benzene, (1-eth...	18.462	19.8	ng	23089200	4	17.368	23333300	20.0
Benzene, (1-met...	18.745	34.8	ng	40600600	4	17.368	23333300	20.0
unknown19.650	19.650	24.5	ng	12946100	5	21.556	10550300	20.0
unknown19.727	19.727	19.0	ng	10024300	5	21.556	10550300	20.0
unknown19.898	19.898	19.9	ng	10492200	5	21.556	10550300	20.0
unknown20.221	20.221	21.9	ng	11568300	5	21.556	10550300	20.0
unknown20.615	20.615	20.0	ng	10550300	5	21.556	10550300	20.0
unknown22.774	22.774	17.1	ng	9020190	5	21.556	10550300	20.0