LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	382	388	399	rBV	455600	652769	66.86%	5.945%
2	7.104	659	666	679	rVB	418772	672621	68.89%	6.126%
3	7.928	801	806	812	rVB	112957	171609	17.58%	1.563%
4	9.028	982	993	998	rBV4	5909	14605	1.50%	0.133%
5	9.104	998	1006	1017	rBV	256366	434389	44.49%	3.956%
6	9.492	1061	1072	1078	rBV	4795	12304	1.26%	0.112%
7	9.569	1078	1085	1088	rBV3	7384	13381	1.37%	0.122%
8	9.651	1094	1099	1102	rVB2	8381	11164	1.14%	0.102%
9	9.804	1117	1125	1129	rBV4	6927	13027	1.33%	0.119%
10	9.904	1137	1142	1148	rBV8	13865	23210	2.38%	0.211%
11	10.069	1162	1170	1175	rVB8	4256	12902	1.32%	0.117%
12	10.145	1175	1183	1186	rBV4	5987	13775	1.41%	0.125%
13	10.316	1206	1212	1220	rBV8	4927	14207	1.46%	0.129%
14	10.451	1228	1235	1239	rBV3	6494	13483	1.38%	0.123%
15	10.622	1255	1264	1270	rBV9	7486	22102	2.26%	0.201%
16	10.692	1271	1276	1279	rBV2	16250	28670	2.94%	0.261%
17	10.739	1279	1284	1291	rVB	147917	239466	24.53%	2.181%
18	10.881	1304	1308	1314	rVB	36234	53706	5.50%	0.489%
19	10.945	1314	1319	1324	rBV7	7423	14802	1.52%	0.135%
20	11.216	1360	1365	1370	rVB4	11980	21195	2.17%	0.193%
21	11.275	1371	1375	1383	rVB7	7387	16608	1.70%	0.151%
22	11.386	1390	1394	1397	rBV3	8944	14356	1.47%	0.131%
23	11.428	1397	1401	1408	rVV9	11423	26557	2.72%	0.242%
24	11.486	1408	1411	1417	rVV7	7835	16908	1.73%	0.154%
25	11.557	1420	1423	1430	rVV6	12781	23790	2.44%	0.217%
26	11.645	1434	1438	1445	rVB7	14633	31327	3.21%	0.285%
27	11.745	1450	1455	1459	rVV	78854	125252	12.83%	1.141%
28	11.780	1459	1461	1465	rVV3	24112	37863	3.88%	0.345%
29	11.833	1465	1470	1477	rVB7	20161	45228	4.63%	0.412%
30	12.145	1515	1523	1530	rBV5	25678	62556	6.41%	0.570%
31	12.228	1534	1537	1540	rBV4	9538	13996	1.43%	0.127%
32	12.363	1553	1560	1566	rVB5	25643	66559	6.82%	0.606%
33	12.463	1574	1577	1580	rBV2	8446	12824	1.31%	0.117%
34	12.598	1596	1600	1603	rBV5	12190	18196	1.86%	0.166%
35	12.780	1628	1631	1635	rVB4	13174	16681	1.71%	0.152%
36	12.922	1652	1655	1659	rBV5	10911	15402	1.58%	0.140%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.010	1666	1670	1674	rVB5	15944	23696	2.43%	0.216%
38	13.057	1674	1678	1680	rBV2	8395	12774	1.31%	0.116%
39	13.104	1681	1686	1691	rVV	97416	143482	14.70%	1.307%
40	13.204	1692	1703	1712	rVV	532312	838813	85.91%	7.639%
41	13.392	1731	1735	1743	rVB4	36909	82053	8.40%	0.747%
42	13.457	1743	1746	1748	rBV3	12904	17074	1.75%	0.155%
43	13.557	1761	1763	1767	rVB4	16236	17527	1.80%	0.160%
44	13.627	1772	1775	1779	rVB3	17936	22925	2.35%	0.209%
45	13.710	1786	1789	1791	rBV3	9685	13446	1.38%	0.122%
46	13.904	1817	1822	1828	rBV7	25481	56634	5.80%	0.516%
47	13.957	1828	1831	1833	rBV4	15793	17883	1.83%	0.163%
48	13.992	1833	1837	1841	rVV	55787	73564	7.53%	0.670%
49	14.045	1841	1846	1851	rVB2	136295	210607	21.57%	1.918%
50	14.098	1851	1855	1859	rBV4	22332	42730	4.38%	0.389%
51	14.221	1872	1876	1879	rBV4	17033	24972	2.56%	0.227%
52	14.257	1880	1882	1886	rVB2	11672	13030	1.33%	0.119%
53	14.310	1887	1891	1897	rBV7	28834	60879	6.24%	0.554%
54	14.404	1902	1907	1912	rVB3	62466	100138	10.26%	0.912%
55	14.463	1913	1917	1925	rBV2	54887	90541	9.27%	0.825%
56	14.539	1925	1930	1932	rVV2	34541	55390	5.67%	0.504%
57	14.580	1932	1937	1943	rVB	208793	314699	32.23%	2.866%
58	14.663	1948	1951	1955	rVB3	19911	24266	2.49%	0.221%
59	14.798	1968	1974	1980	rVB3	33182	75984	7.78%	0.692%
60	14.969	1999	2003	2008	rVB2	43503	64581	6.61%	0.588%
61	15.051	2014	2017	2020	rBV	20068	24885	2.55%	0.227%
62	15.086	2020	2023	2028	rVB3	36451	54893	5.62%	0.500%
63	15.198	2037	2042	2048	rBV	49882	90060	9.22%	0.820%
64	15.298	2055	2059	2064	rVB3	14747	27574	2.82%	0.251%
65	15.357	2065	2069	2073	rVV3	33321	52722	5.40%	0.480%
66	15.416	2073	2079	2083	rVV	77736	109213	11.19%	0.995%
67	15.463	2084	2087	2092	rVB6	15364	24789	2.54%	0.226%
68	15.616	2106	2113	2117	rBV6	18066	47213	4.84%	0.430%
69	15.751	2133	2136	2139	rVB	20202	23740	2.43%	0.216%
70	15.821	2139	2148	2157	rBV2	119825	247803	25.38%	2.257%
71	16.033	2180	2184	2185	rBV	27465	30766	3.15%	0.280%
72	16.068	2185	2190	2196	rVB	434294	595870	61.03%	5.427%
73	16.298	2221	2229	2234	rBV	230821	454877	46.59%	4.143%
74	16.433	2248	2252	2256	rVB	26171	37471	3.84%	0.341%
75	16.615	2279	2283	2286	rBV4	20374	29295	3.00%	0.267%
76	16.674	2290	2293	2298	rVB4	51141	72689	7.45%	0.662%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.774	2308	2310	2314	rVB	24781	26448	2.71%	0.241%
78	17.062	2355	2359	2362	rBV	126341	138418	14.18%	1.261%
79	17.110	2363	2367	2372	rBV	106133	148486	15.21%	1.352%
80	17.315	2396	2402	2407	rBV	224127	335076	34.32%	3.052%
81	17.357	2407	2409	2415	rVB2	20561	35395	3.63%	0.322%
82	17.715	2466	2470	2475	rBV2	45037	65960	6.76%	0.601%
83	17.798	2479	2484	2489	rVB	169291	211753	21.69%	1.928%
84	18.074	2528	2531	2535	rBV3	13975	23134	2.37%	0.211%
85	18.192	2546	2551	2555	rBV2	111421	154572	15.83%	1.408%
86	18.233	2555	2558	2564	rVB2	37737	55474	5.68%	0.505%
87	18.486	2596	2601	2605	rBV	143097	177652	18.20%	1.618%
88	18.886	2667	2669	2672	rBV4	10933	11592	1.19%	0.106%
89	19.056	2695	2698	2701	rBV3	10430	13901	1.42%	0.127%
90	19.109	2701	2707	2712	rBV2	110927	161507	16.54%	1.471%
91	19.356	2746	2749	2755	rVB	29621	43512	4.46%	0.396%
92	19.462	2762	2767	2773	rBV3	47875	84186	8.62%	0.767%
93	19.686	2802	2805	2808	rBV	53316	58833	6.03%	0.536%
94	19.721	2808	2811	2818	rVB2	29044	53125	5.44%	0.484%
95	19.915	2839	2844	2849	rVB	796667	976342	100.00%	8.892%
96	20.215	2892	2895	2900	rVB2	42499	46618	4.77%	0.425%
97	20.703	2975	2978	2982	rBV	20717	22987	2.35%	0.209%
98	21.162	3052	3056	3064	rVB	117645	150717	15.44%	1.373%
99	21.456	3102	3106	3111	rBV	262136	329318	33.73%	2.999%
100	23.721	3486	3491	3503	rVB2	178093	336419	34.46%	3.064%

Sum of corrected areas: 10980463

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
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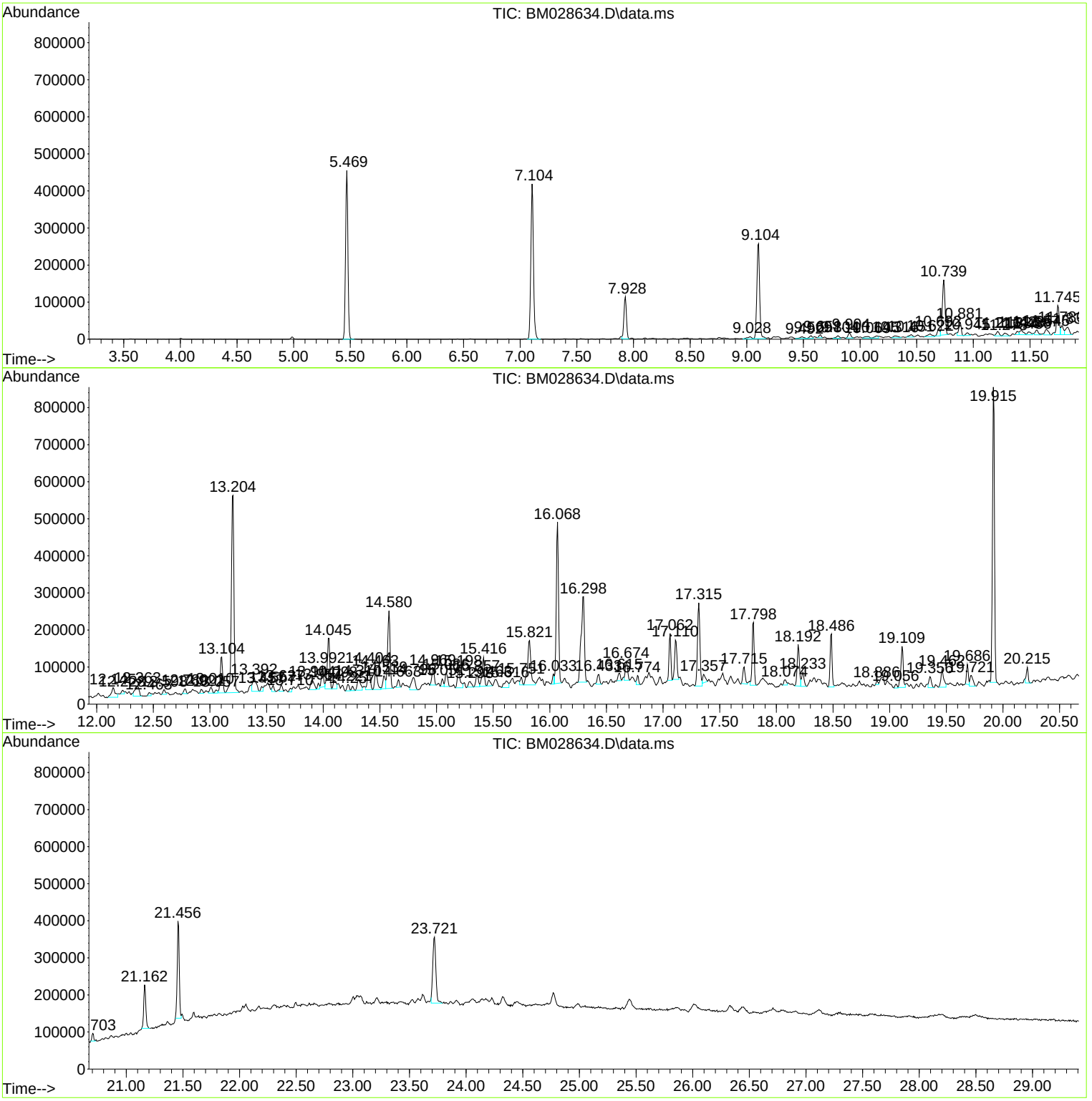
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

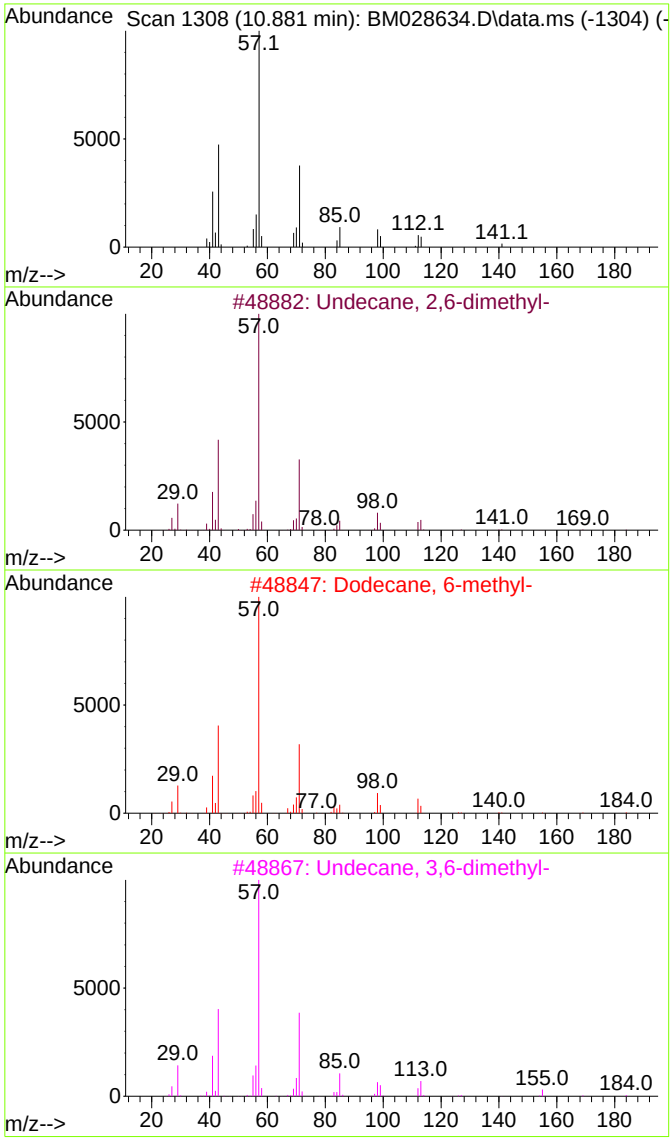
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

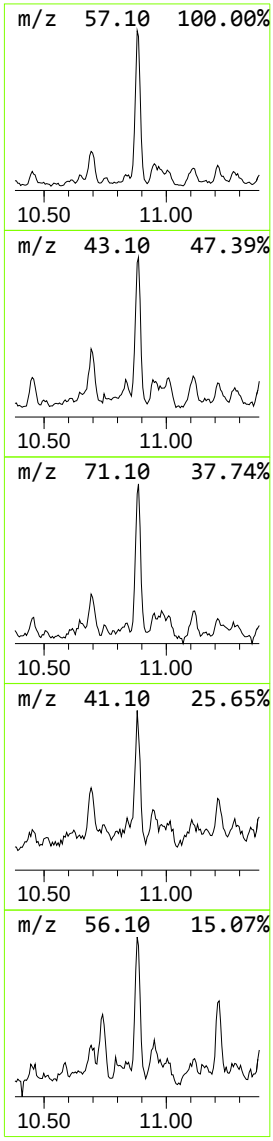
****

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	4.49 ng	53706	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

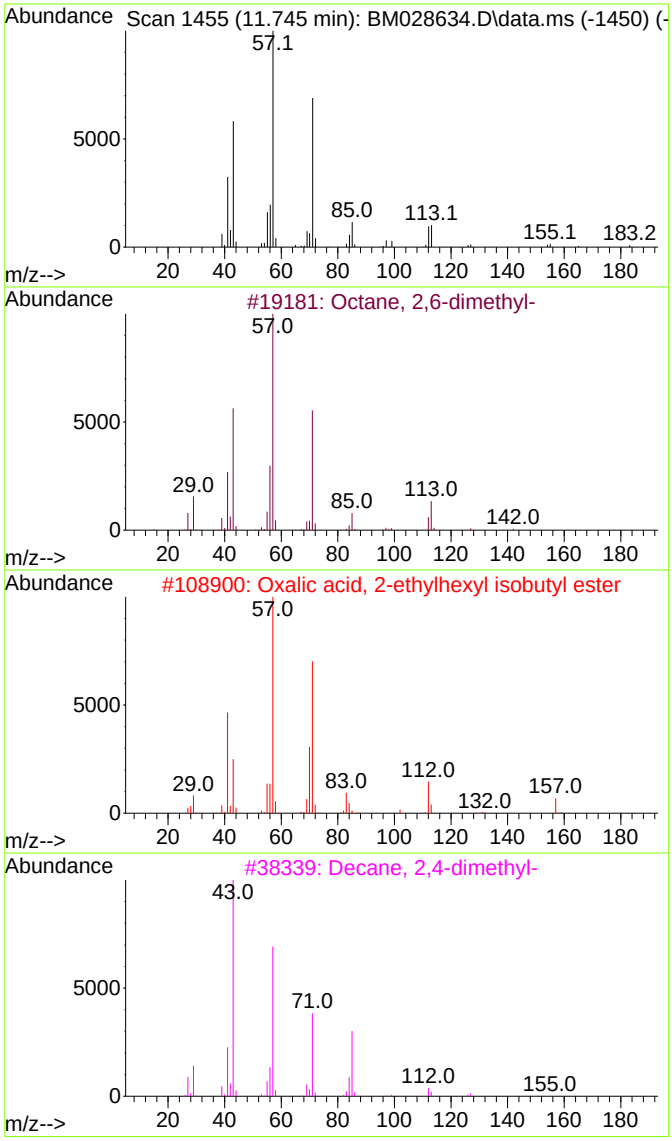
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

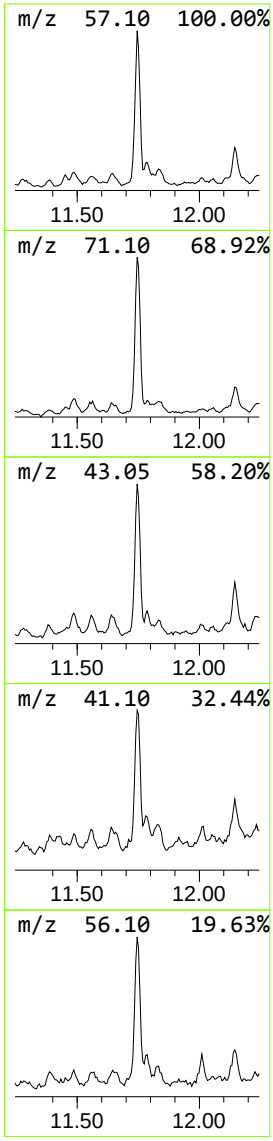
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	10.46 ng	125252	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	64
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

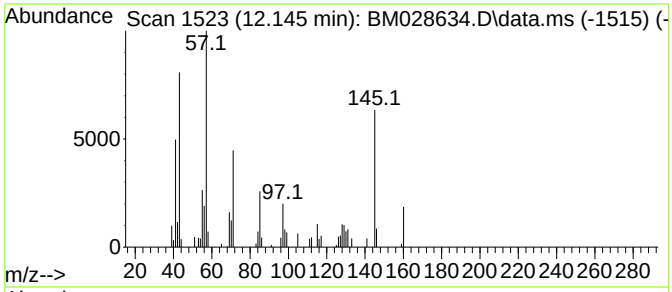
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

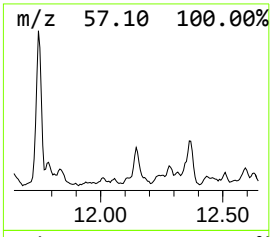
****

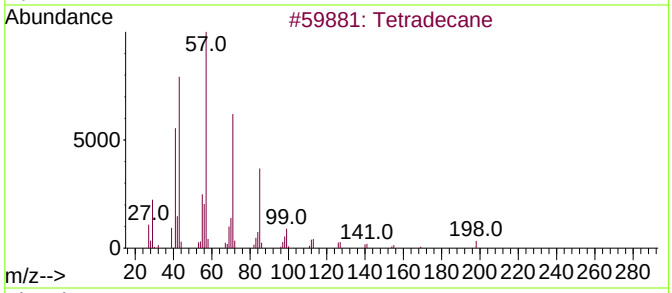
Peak Number 3 unknown12.145 Concentration Rank 16

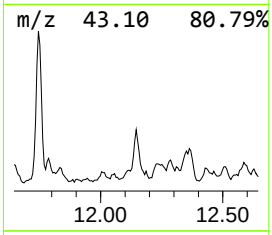
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	5.22 ng	62556	Naphthalene-d8	10.739

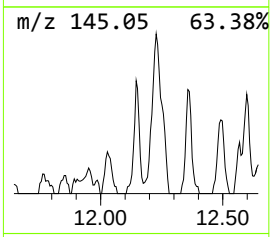
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	43
2	Nonane	128	C9H20	000111-84-2	38
3	Eicosane	282	C20H42	000112-95-8	38
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38

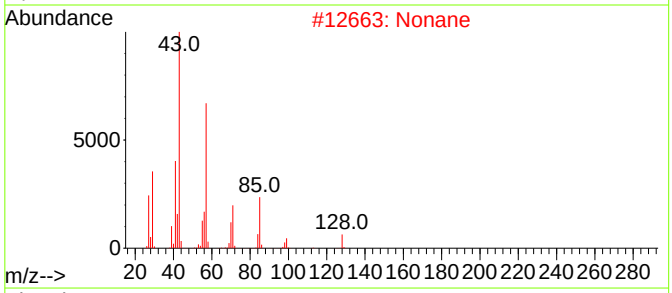


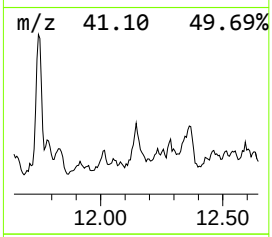


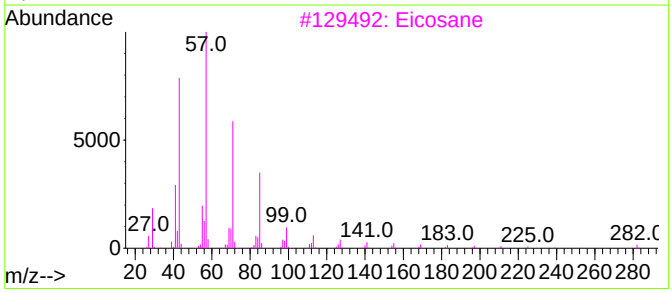


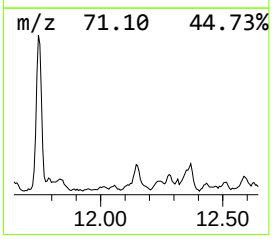












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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

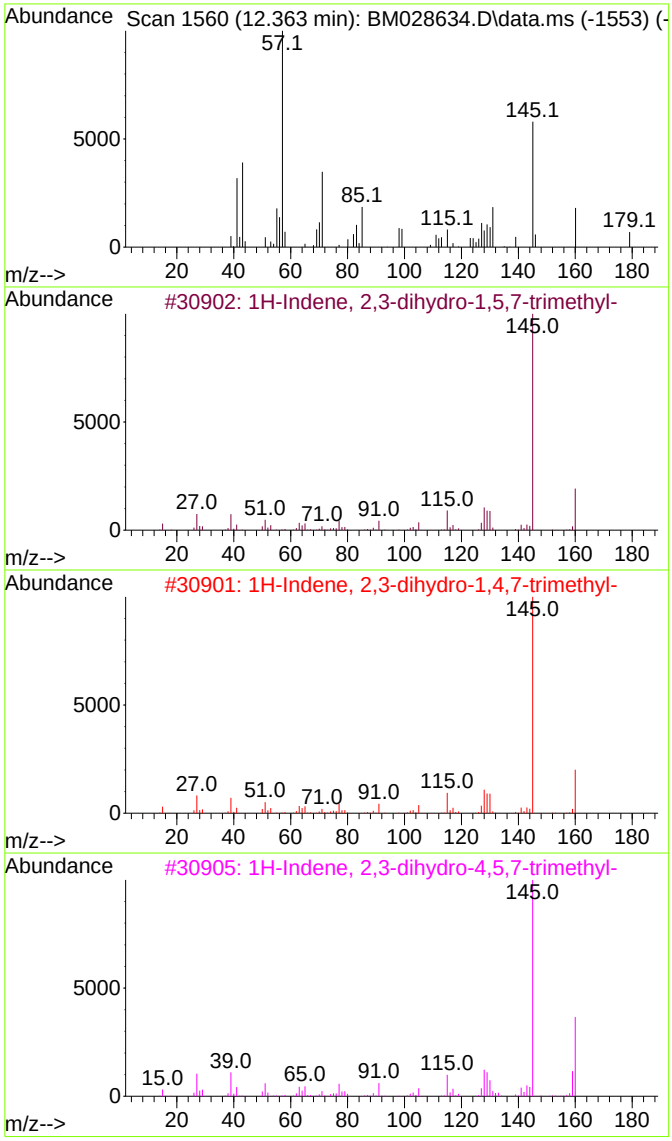
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

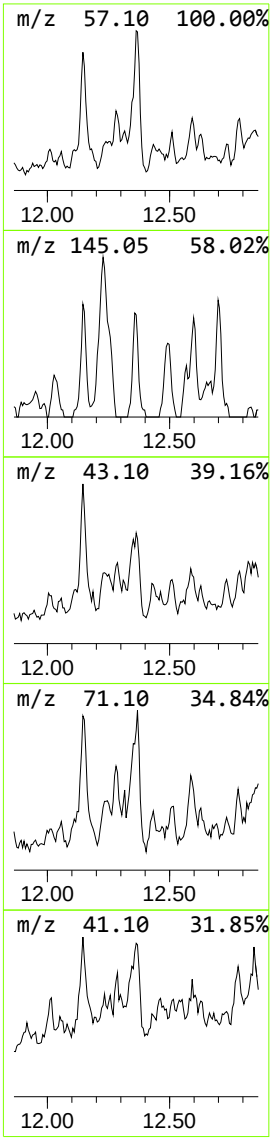
****

Peak Number 4 unknown12.363 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	5.56 ng	66559	Naphthalene-d8	10.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	43
2	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	43
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	35
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	35
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	35





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Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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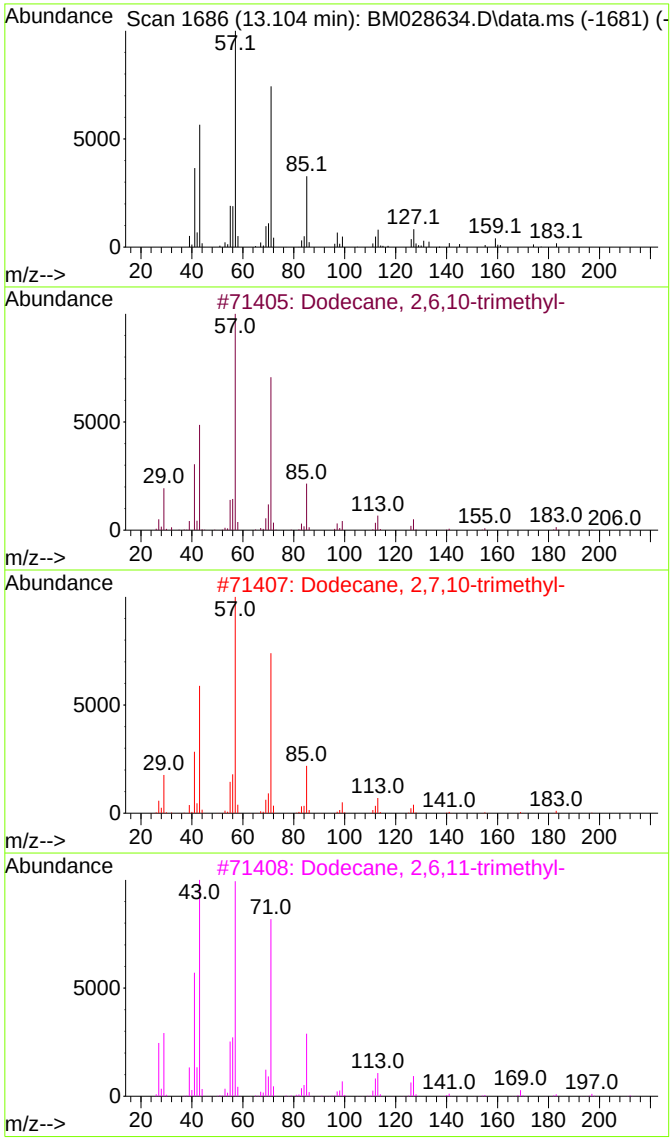
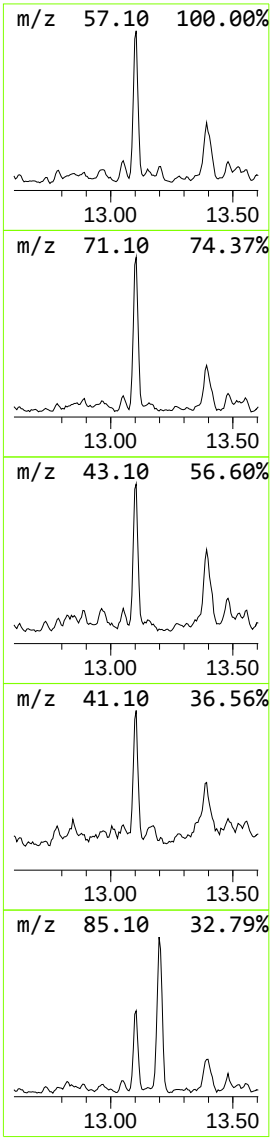
Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	9.12 ng	143482	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Heptacosane	380	C27H56	000593-49-7	78
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78





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Instrument :
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ClientSampleId :
JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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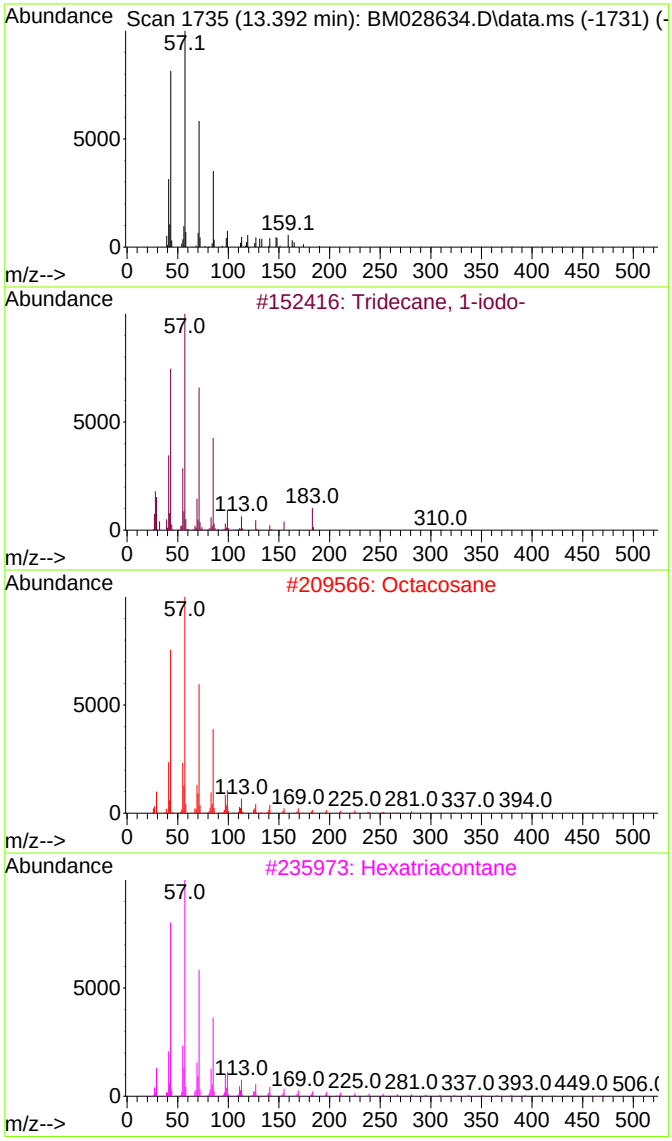
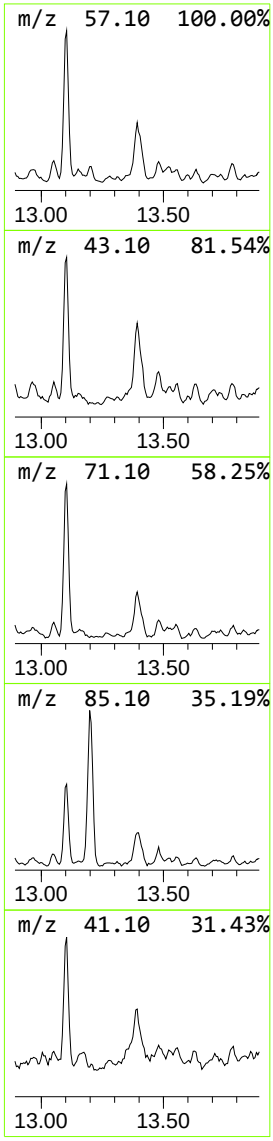
Peak Number 6 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	5.21 ng	82053	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2	Octacosane	394	C28H58	000630-02-4	59
3	Hexatriacontane	507	C36H74	000630-06-8	59
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53





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Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JJ_BH_03_2-4

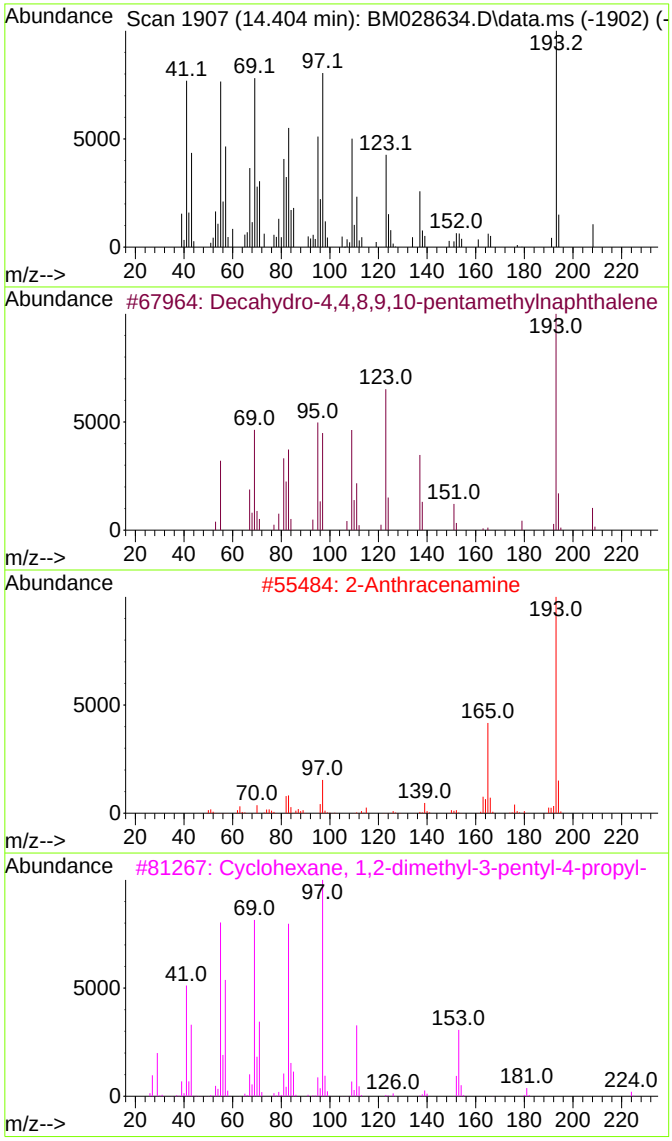
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

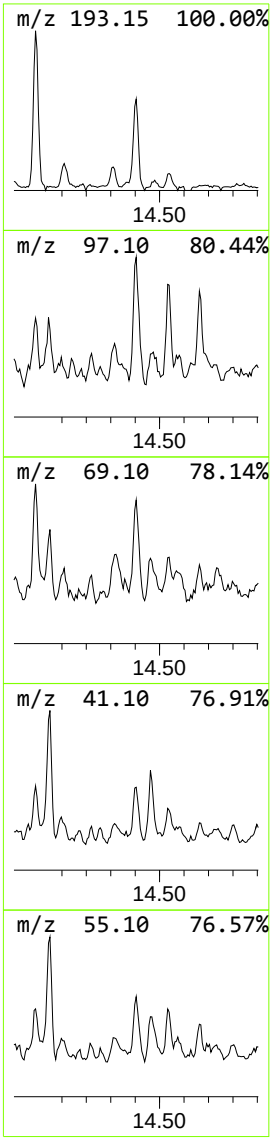
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	6.36 ng	100138	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	92
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	30
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	15





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Instrument :
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ClientSampleId :
JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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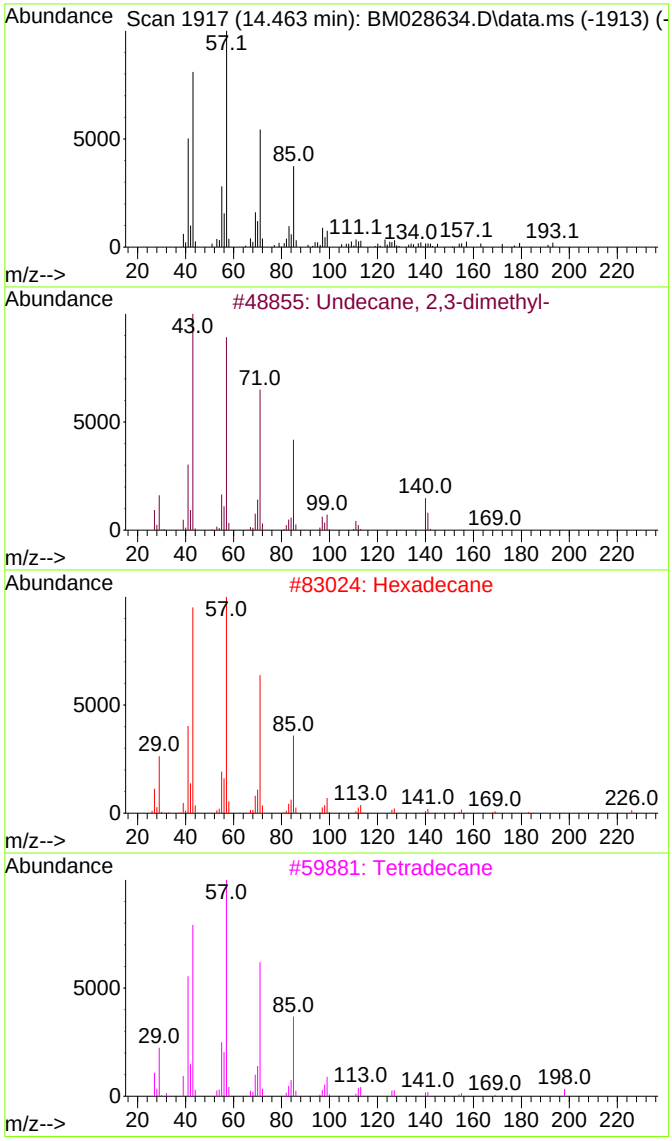
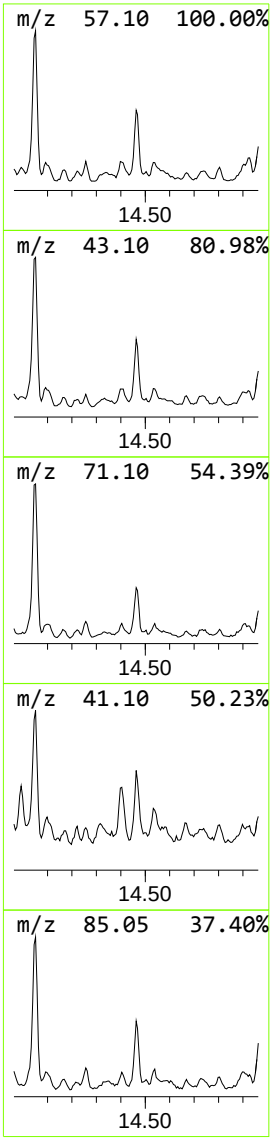
Peak Number 8 Undecane, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	5.75 ng	90541	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80





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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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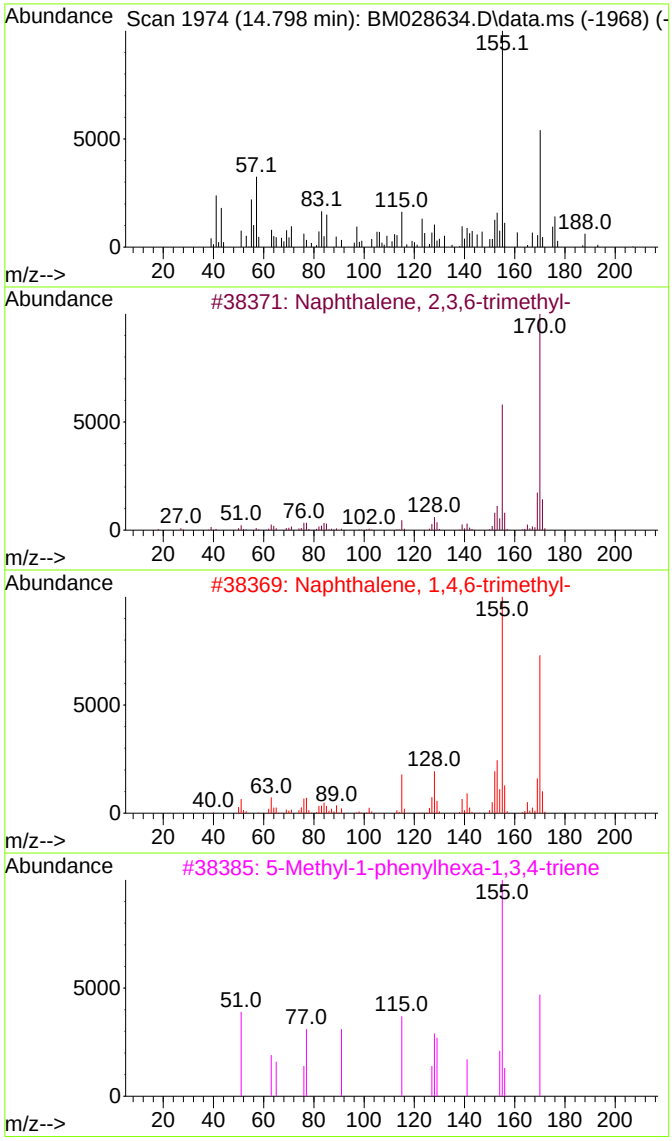
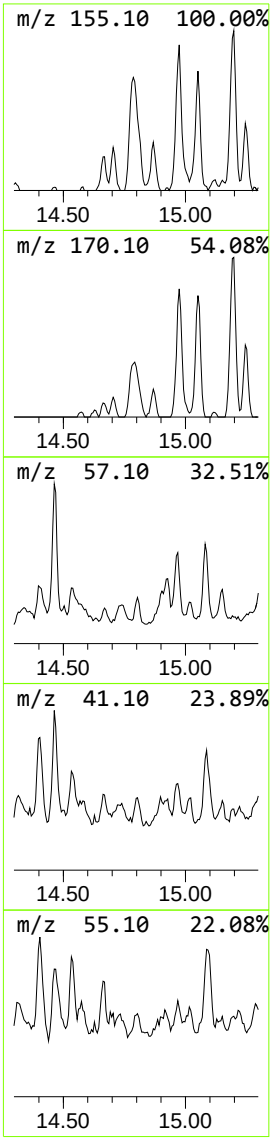
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.83 ng	75984	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	58
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53





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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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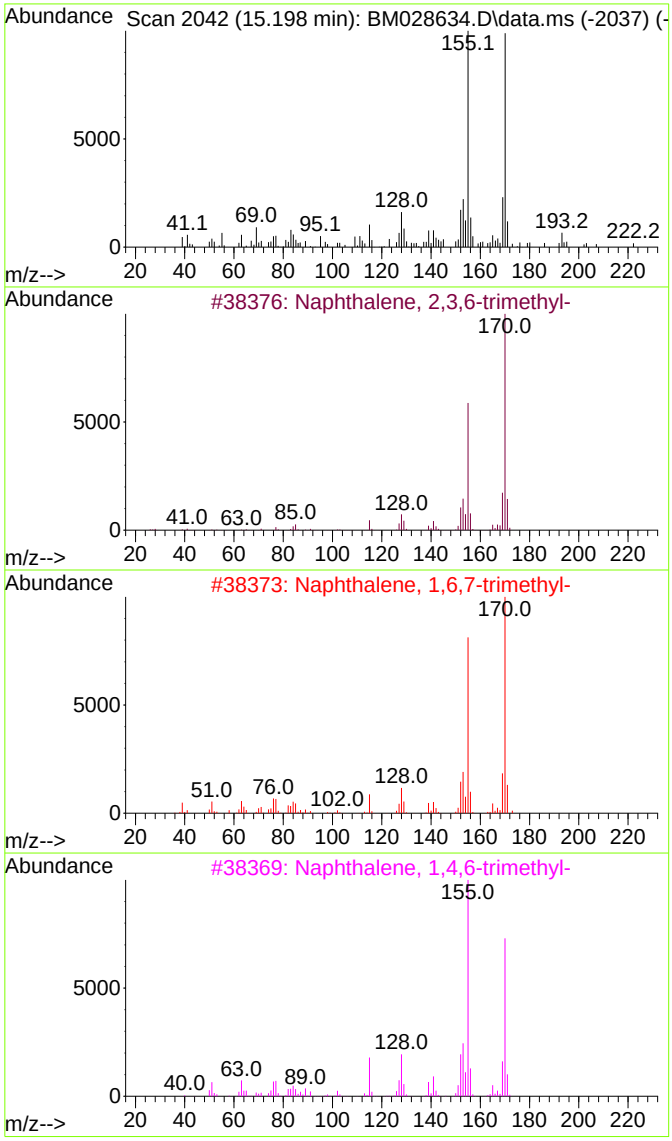
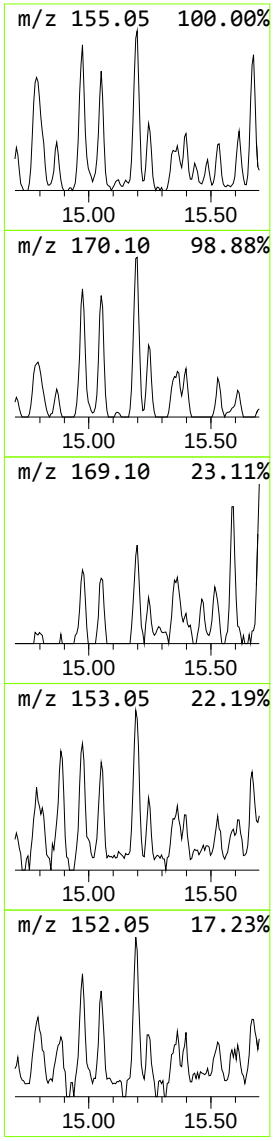
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	5.72 ng	90060	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90





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Sample : M1286-19
Misc :
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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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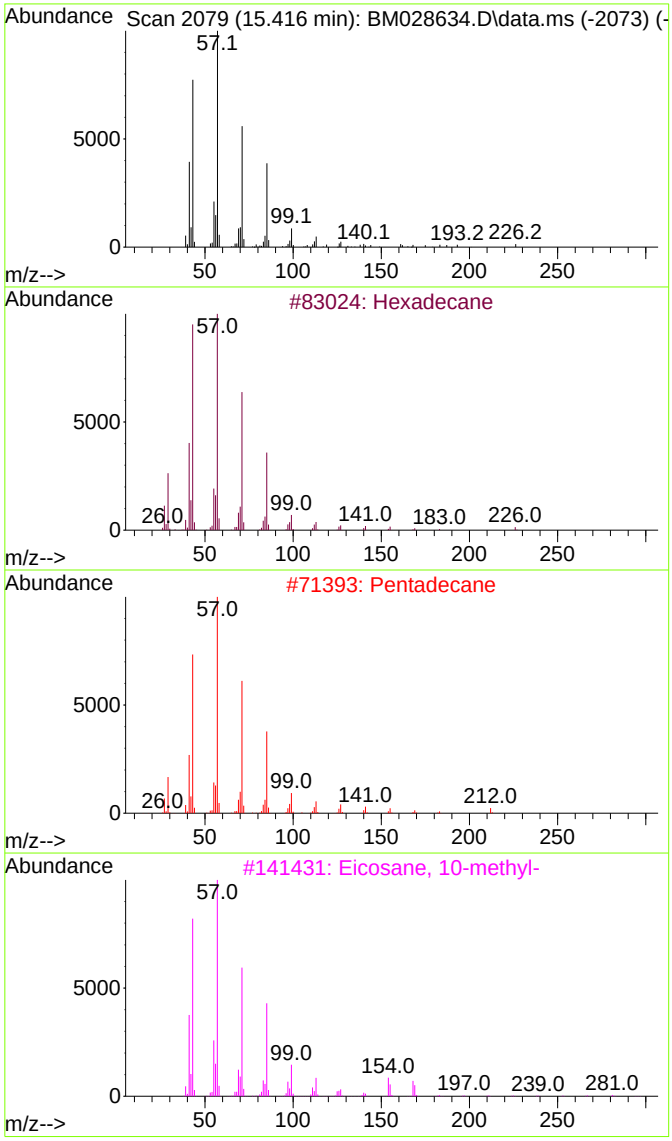
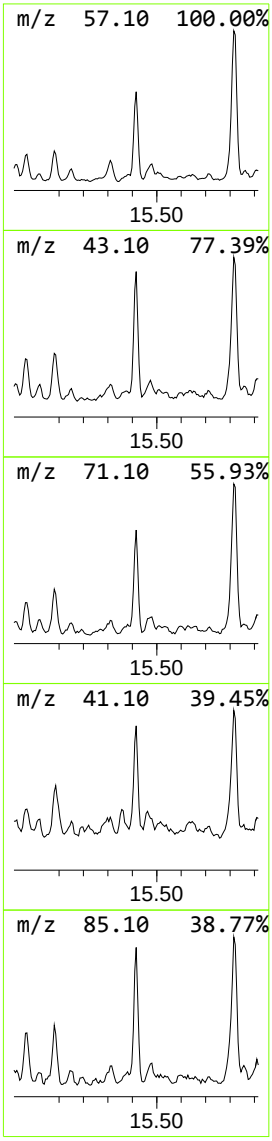
Peak Number 11 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	6.94 ng	109213	Acenaphthene-d10	14.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
5	Tridecane	184	C13H28	000629-50-5	72





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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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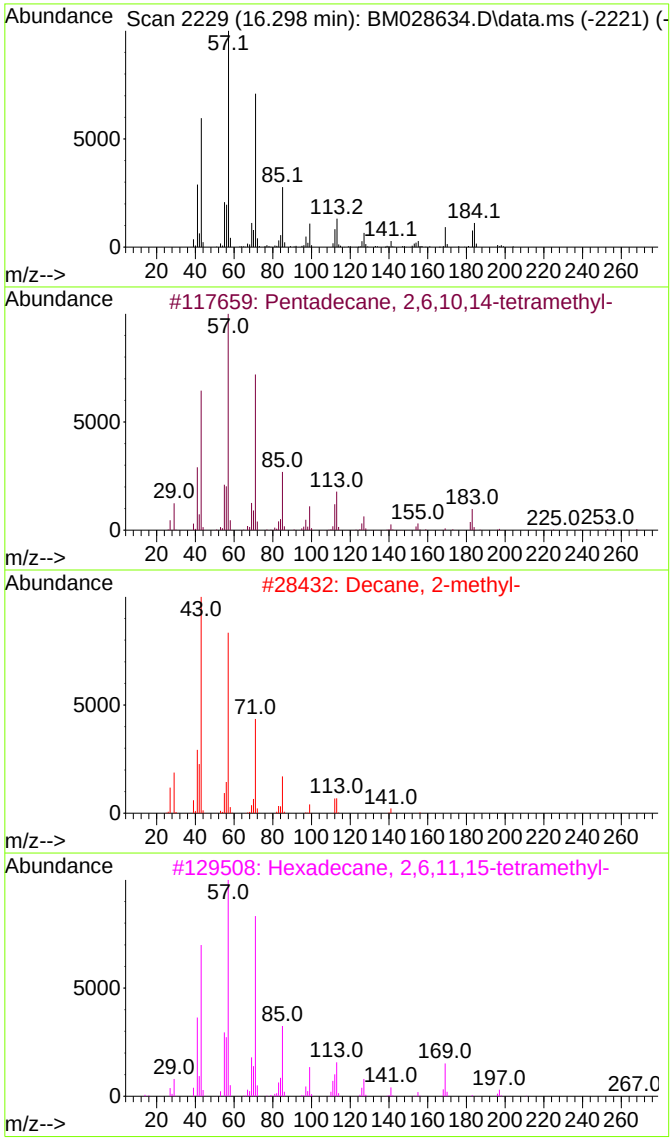
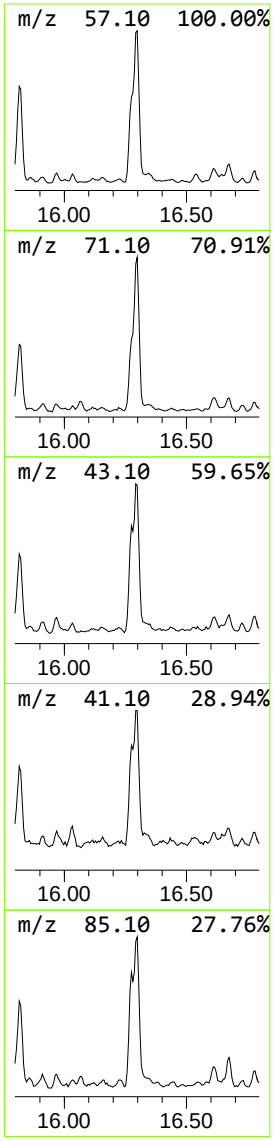
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	27.15 ng	454877	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Decane, 2-methyl-	156	C11H24	006975-98-0	76
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	70





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ClientSampleId : JJ_BH_03_2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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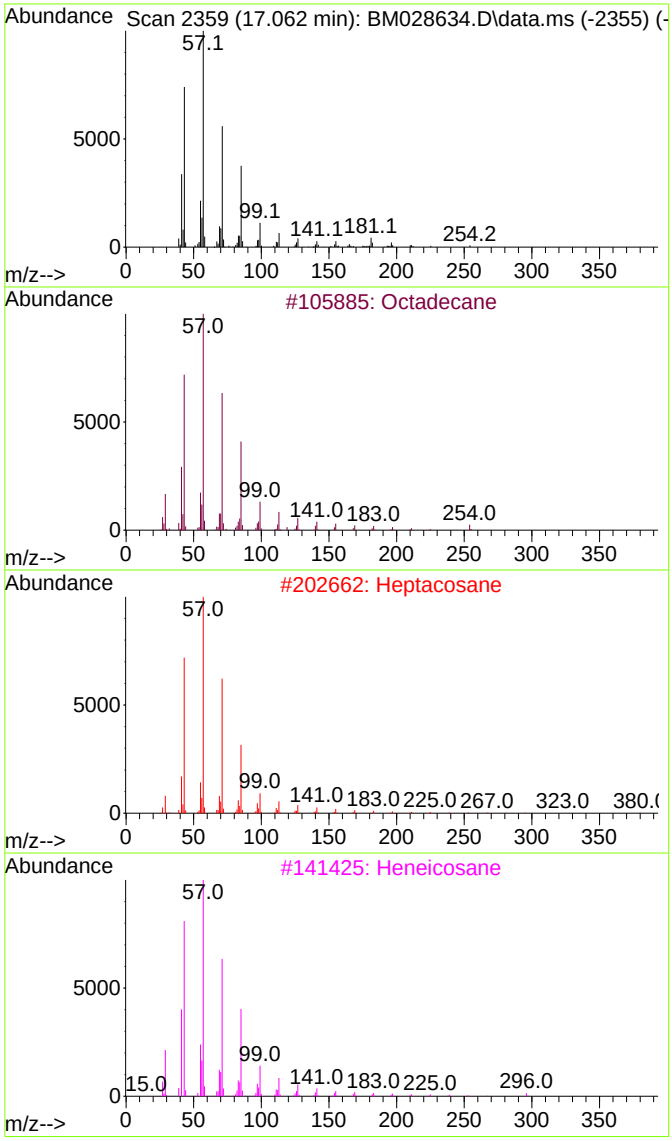
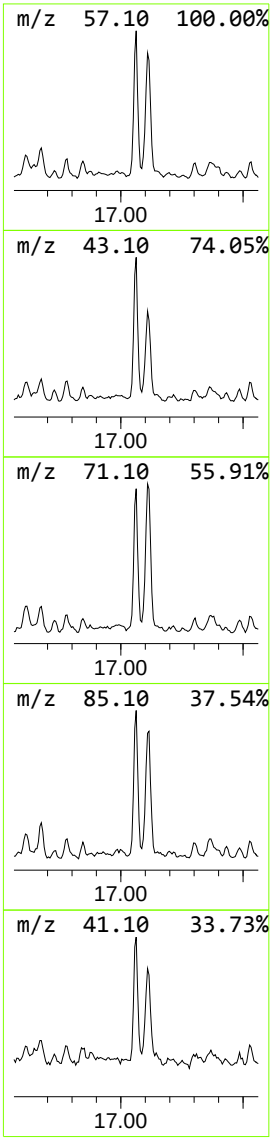
Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	8.26 ng	138418	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Pentadecane	212	C15H32	000629-62-9	87





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

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

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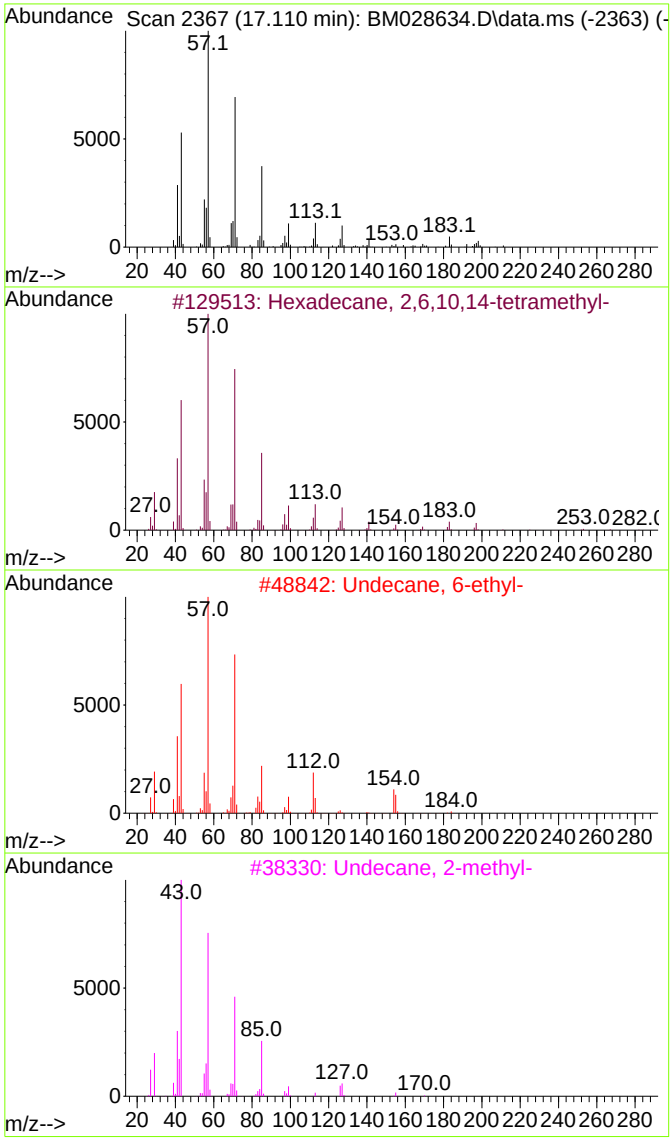
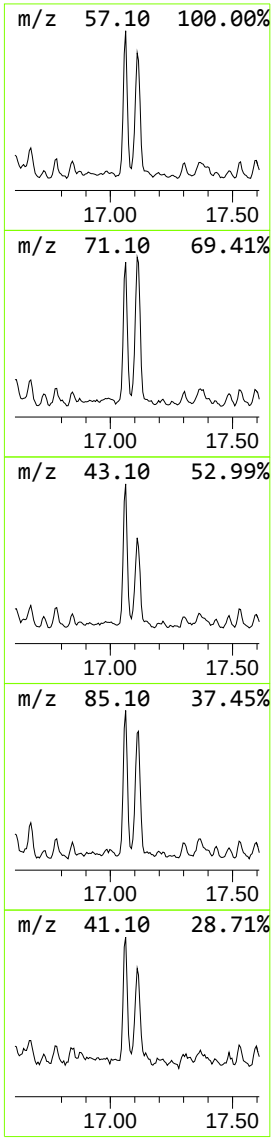
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	8.86 ng	148486	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Octadecane	254	C18H38	000593-45-3	78





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Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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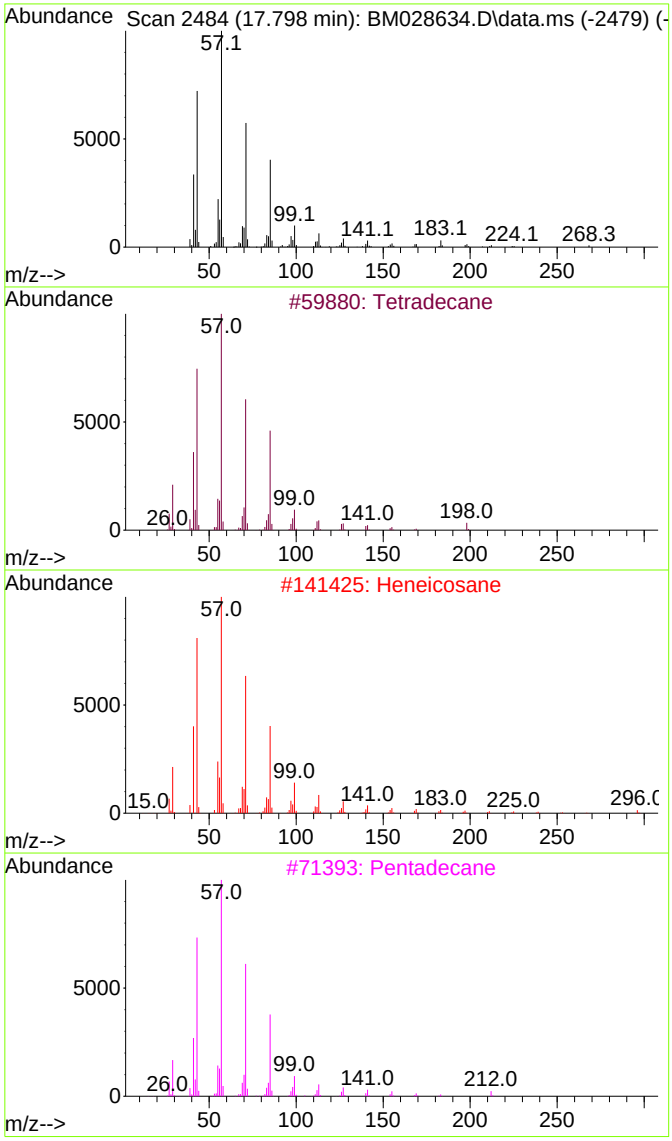
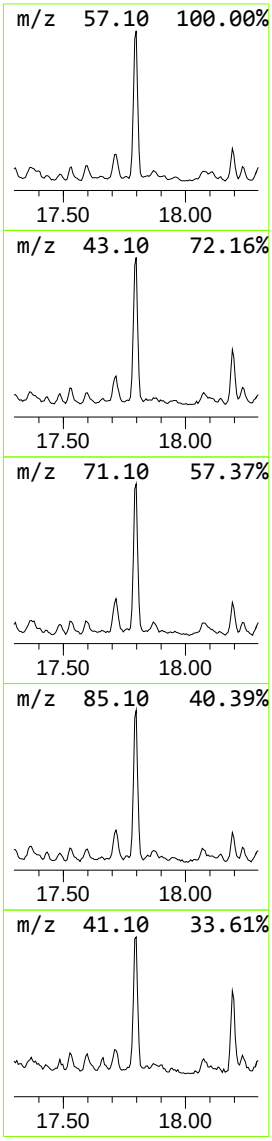
Peak Number 15 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	12.64 ng	211753	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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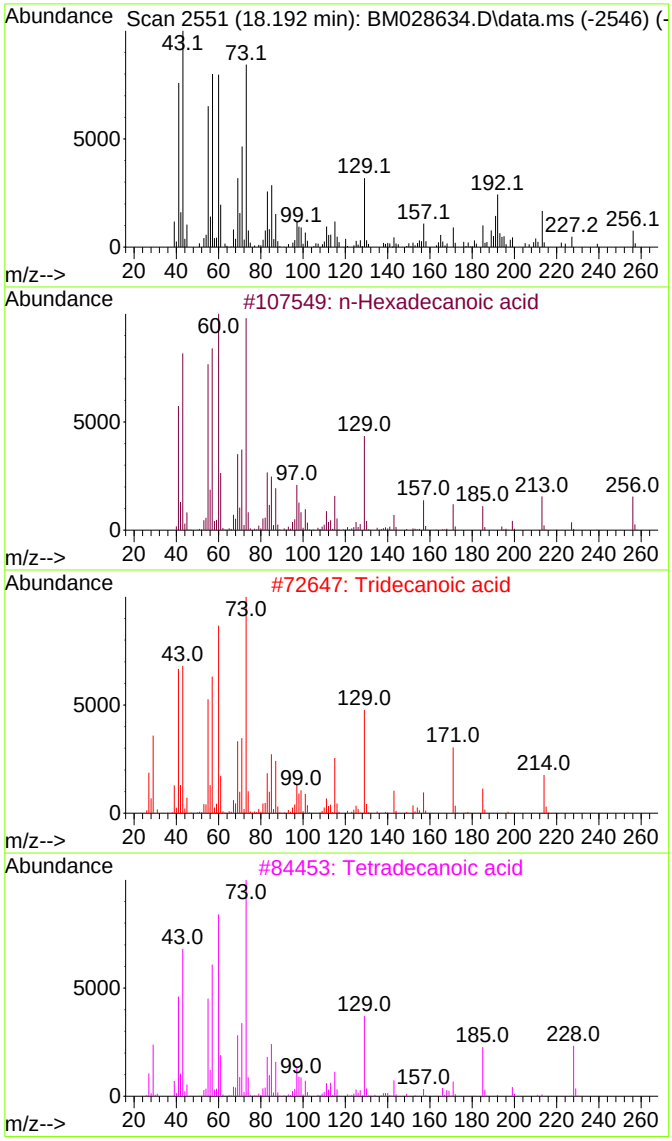
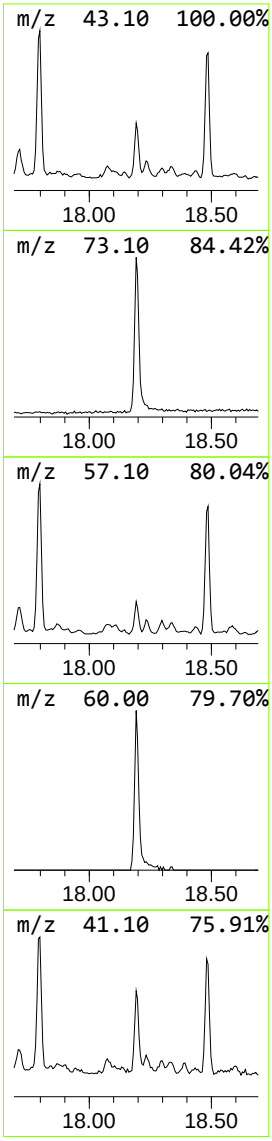
Peak Number 16 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	9.23 ng	154572	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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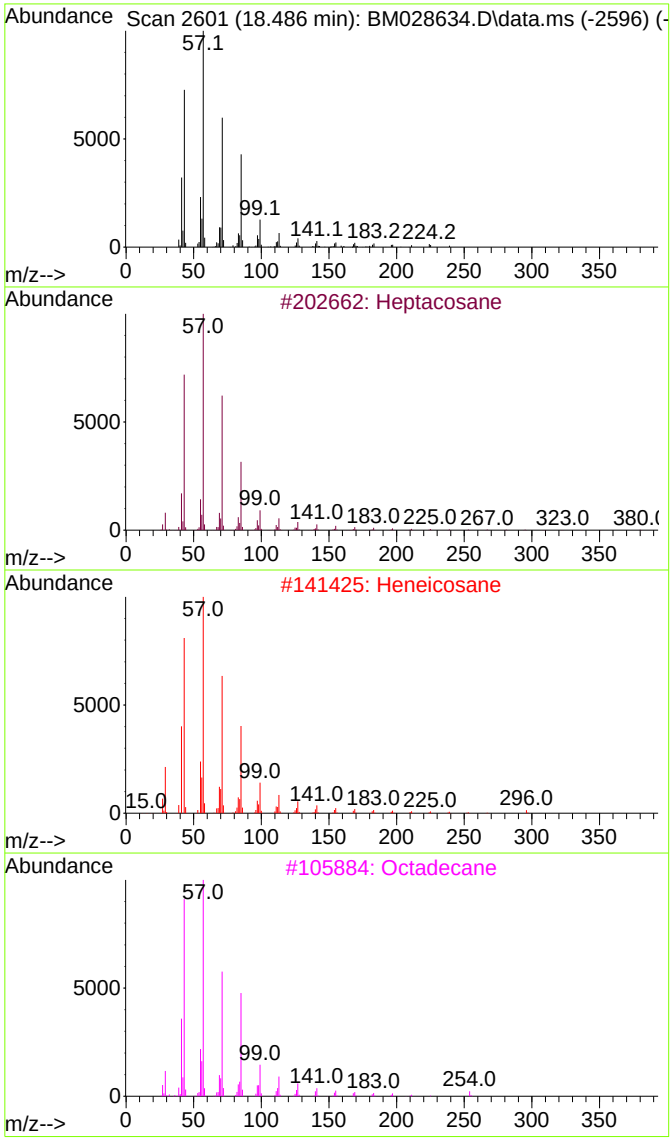
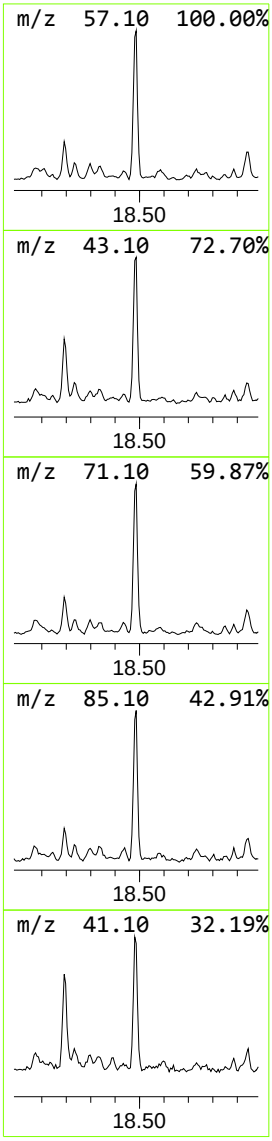
Peak Number 17 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	10.60 ng	177652	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Docosane	310	C22H46	000629-97-0	91
5	Eicosane	282	C20H42	000112-95-8	90





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Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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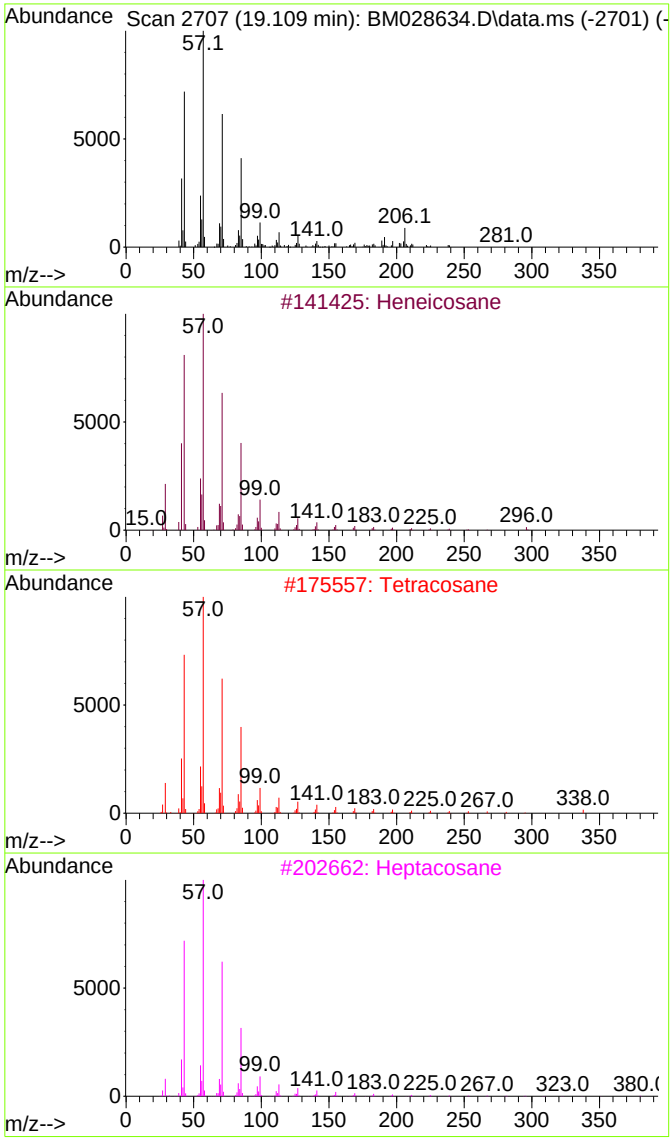
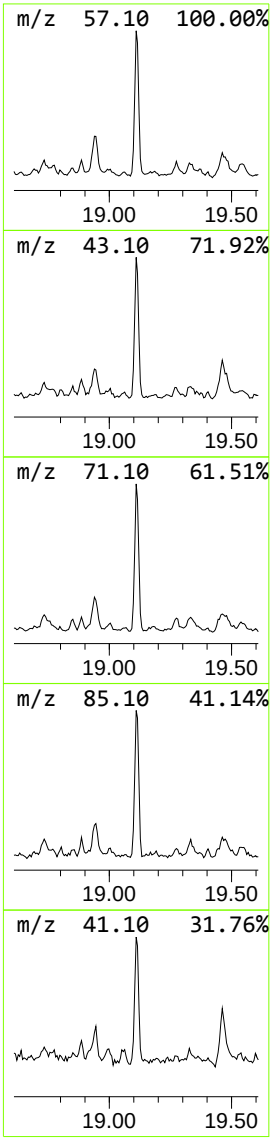
Peak Number 18 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.109	9.64 ng	161507	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Docosane	310	C22H46	000629-97-0	86





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Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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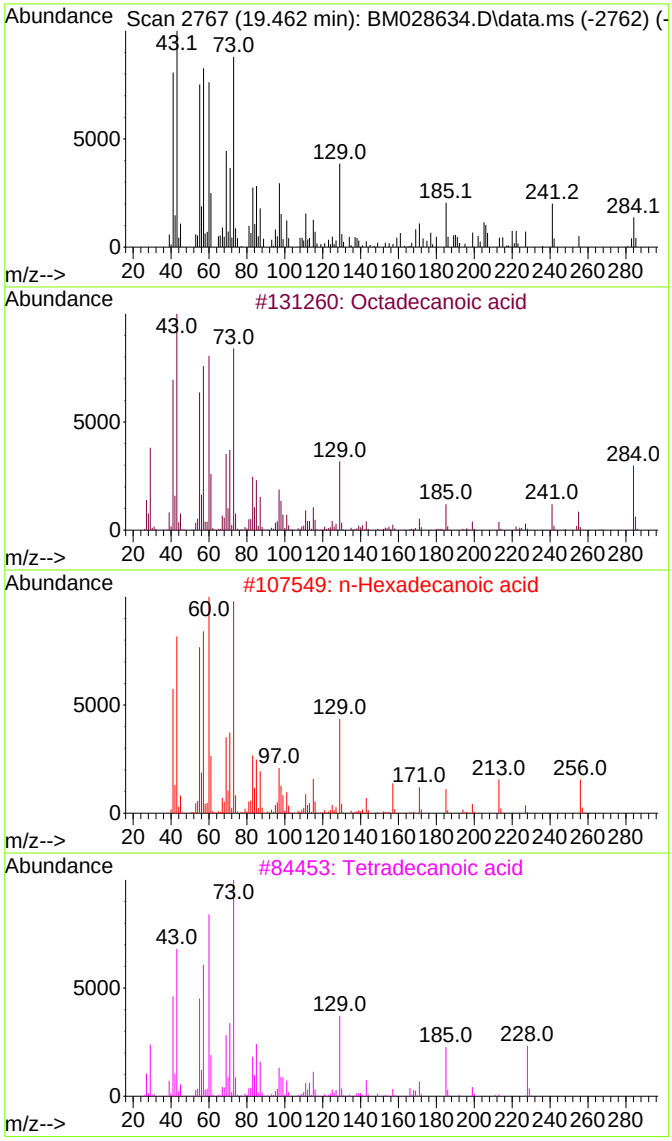
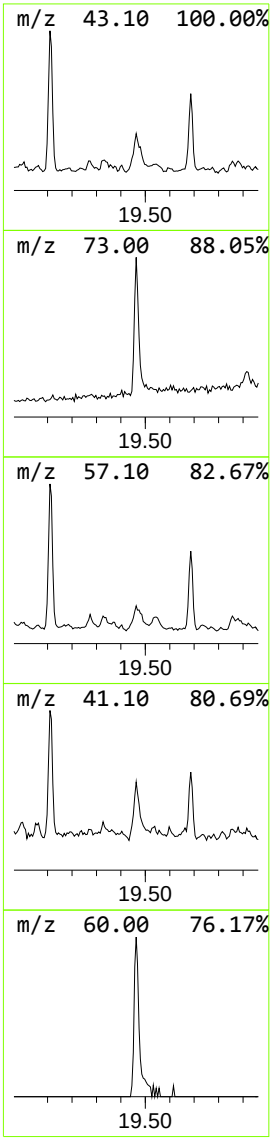
Peak Number 19 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	5.11 ng	84186	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





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Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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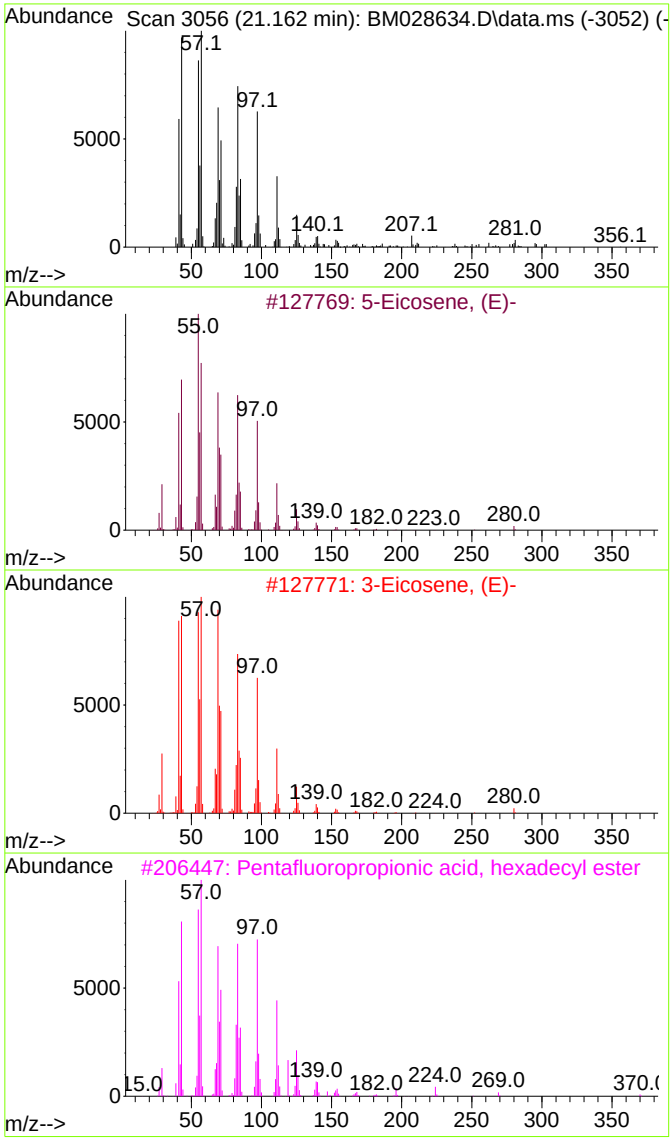
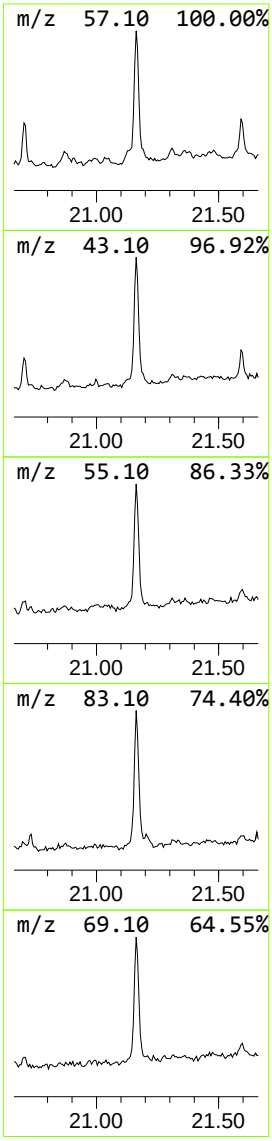
Peak Number 20 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	9.15 ng	150717	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028634.D
Acq On : 02 Feb 2021 22:12
Operator : CG/JU
Sample : M1286-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_03_2-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecane, 2,6-d...	10.881	4.5	ng	53706	2	10.739	239466	20.0
Octane, 2,6-dim...	11.745	10.5	ng	125252	2	10.739	239466	20.0
unknown12.145	12.145	5.2	ng	62556	2	10.739	239466	20.0
unknown12.363	12.363	5.6	ng	66559	2	10.739	239466	20.0
Dodecane, 2,6,1...	13.104	9.1	ng	143482	3	14.580	314699	20.0
Tridecane, 1-iodo-	13.392	5.2	ng	82053	3	14.580	314699	20.0
Decahydro-4,4,8...	14.404	6.4	ng	100138	3	14.580	314699	20.0
Undecane, 2,3-d...	14.463	5.8	ng	90541	3	14.580	314699	20.0
Naphthalene, 2,...	14.798	4.8	ng	75984	3	14.580	314699	20.0
Naphthalene, 1,...	15.198	5.7	ng	90060	3	14.580	314699	20.0
Hexadecane	15.416	6.9	ng	109213	3	14.580	314699	20.0
Pentadecane, 2,...	16.298	27.1	ng	454877	4	17.315	335076	20.0
Octadecane	17.063	8.3	ng	138418	4	17.315	335076	20.0
Hexadecane, 2,6...	17.110	8.9	ng	148486	4	17.315	335076	20.0
Tetradecane	17.798	12.6	ng	211753	4	17.315	335076	20.0
n-Hexadecanoic ...	18.192	9.2	ng	154572	4	17.315	335076	20.0
Heptacosane	18.486	10.6	ng	177652	4	17.315	335076	20.0
Heneicosane	19.109	9.6	ng	161507	4	17.315	335076	20.0
Octadecanoic acid	19.462	5.1	ng	84186	5	21.456	329318	20.0
5-Eicosene, (E)-	21.162	9.2	ng	150717	5	21.456	329318	20.0