LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.910	3	4	9	rVB	511841	456911	11.07%	0.994%
2	1.951	9	11	19	rVV	261209	314919	7.63%	0.685%
3	2.016	19	22	29	rVV	35248	51201	1.24%	0.111%
4	2.087	29	34	40	rVB	1034453	1257612	30.48%	2.735%
5	5.451	601	606	609	rBV	2904441	2634544	63.84%	5.730%
6	6.463	773	778	785	rVB	2701179	2856072	69.21%	6.211%
7	6.834	837	841	844	rBV	1680608	1335543	32.37%	2.905%
8	6.992	863	868	871	rBV	3140431	2871772	69.59%	6.245%
9	7.398	931	937	940	rBV	2140038	2243268	54.36%	4.879%
10	7.922	1023	1026	1032	rVB	299852	231070	5.60%	0.503%
11	8.116	1054	1059	1062	rBV	2128572	1758960	42.63%	3.825%
12	9.192	1236	1242	1245	rBV	4619541	4126478	100.00%	8.974%
13	9.527	1296	1299	1302	rBV	89646	76545	1.85%	0.166%
14	9.580	1302	1308	1313	rBV	581711	615797	14.92%	1.339%
15	9.869	1350	1357	1361	rBV	2171077	2161042	52.37%	4.700%
16	9.933	1366	1368	1371	rVB	84865	67576	1.64%	0.147%
17	10.198	1409	1413	1422	rVB2	64824	64218	1.56%	0.140%
18	10.657	1486	1491	1495	rBV	2519958	2416850	58.57%	5.256%
19	11.051	1553	1558	1563	rVB5	24839	51116	1.24%	0.111%
20	11.304	1597	1601	1604	rBV	109191	97575	2.36%	0.212%
21	11.357	1604	1610	1612	rVV	2425272	2102931	50.96%	4.573%
22	11.380	1612	1614	1617	rVV	470879	355238	8.61%	0.773%
23	11.427	1620	1622	1625	rVB	100434	82578	2.00%	0.180%
24	11.574	1644	1647	1651	rBV2	63985	79167	1.92%	0.172%
25	11.816	1683	1688	1690	rBV	119509	136001	3.30%	0.296%
26	11.851	1690	1694	1697	rVV2	152548	200396	4.86%	0.436%
27	11.886	1697	1700	1703	rVV	634133	547588	13.27%	1.191%
28	11.916	1703	1705	1711	rVB	183518	167194	4.05%	0.364%
29	11.968	1711	1714	1716	rBV2	96183	92948	2.25%	0.202%
30	12.057	1727	1729	1733	rBV2	81513	74005	1.79%	0.161%
31	12.151	1740	1745	1747	rBV	53771	55587	1.35%	0.121%
32	12.174	1747	1749	1753	rVB2	61631	48714	1.18%	0.106%
33	12.404	1785	1788	1791	rBV	49999	53214	1.29%	0.116%
34	12.445	1791	1795	1799	rVV2	69001	68864	1.67%	0.150%

LSC Area Percent Report

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Sample : L2839-21
Misc :
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Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.486	1799	1802	1805	rVV2	74969	70323	1.70%	0.153%
36	12.551	1807	1813	1814	rBV	477131	434278	10.52%	0.944%
37	12.568	1814	1816	1819	rVB	834719	635415	15.40%	1.382%
38	12.668	1830	1833	1836	rBV2	93726	93276	2.26%	0.203%
39	12.798	1849	1855	1857	rBV	697349	686036	16.63%	1.492%
40	12.839	1860	1862	1867	rVB3	51247	60597	1.47%	0.132%
41	12.945	1875	1880	1883	rBV	4032585	3803802	92.18%	8.272%
42	13.015	1887	1892	1895	rBV2	54234	86096	2.09%	0.187%
43	13.104	1900	1907	1908	rBV5	44014	67789	1.64%	0.147%
44	13.121	1908	1910	1914	rVB	113603	103118	2.50%	0.224%
45	13.174	1916	1919	1920	rBV	92210	83972	2.03%	0.183%
46	13.192	1920	1922	1924	rVB	89863	71403	1.73%	0.155%
47	13.227	1924	1928	1931	rBV2	65648	63134	1.53%	0.137%
48	13.351	1946	1949	1953	rVB2	48361	52298	1.27%	0.114%
49	13.392	1953	1956	1959	rBV3	101554	97486	2.36%	0.212%
50	13.515	1971	1977	1980	rBV2	105056	142186	3.45%	0.309%
51	13.633	1994	1997	2002	rVB	78989	84229	2.04%	0.183%
52	13.745	2011	2016	2018	rBV2	48809	75135	1.82%	0.163%
53	13.845	2029	2033	2034	rBV2	168497	172743	4.19%	0.376%
54	13.862	2034	2036	2048	rVB2	330522	578979	14.03%	1.259%
55	13.998	2051	2059	2061	rBV2	1620028	1918518	46.49%	4.172%
56	14.021	2061	2063	2065	rVB	269144	204944	4.97%	0.446%
57	14.162	2084	2087	2090	rBV	125806	114241	2.77%	0.248%
58	14.280	2105	2107	2110	rBV2	50475	44231	1.07%	0.096%
59	14.380	2122	2124	2127	rVB	61937	47776	1.16%	0.104%
60	14.468	2135	2139	2142	rBV2	246734	249417	6.04%	0.542%
61	14.504	2142	2145	2152	rVV3	193883	351561	8.52%	0.765%
62	14.768	2187	2190	2193	rVB	155251	145083	3.52%	0.316%
63	14.915	2212	2215	2221	rVB3	114815	151157	3.66%	0.329%
64	15.027	2230	2234	2237	rBV	260358	393961	9.55%	0.857%
65	15.104	2243	2247	2250	rBV	402210	447310	10.84%	0.973%
66	15.180	2255	2260	2265	rVV3	99177	188837	4.58%	0.411%
67	15.327	2281	2285	2290	rVB	157080	200295	4.85%	0.436%
68	15.386	2291	2295	2301	rBV	231435	269692	6.54%	0.587%
69	15.451	2301	2306	2309	rVV	1130510	1387544	33.63%	3.018%
70	15.480	2309	2311	2318	rVB2	188617	209084	5.07%	0.455%
71	15.680	2342	2345	2349	rVB2	98488	125703	3.05%	0.273%

LSC Area Percent Report

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Operator : JU/CG
Sample : L2839-21
Misc :
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Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.915	2380	2385	2390	rVB	451105	662062	16.04%	1.440%
73	16.027	2397	2404	2421	rVB8	117815	462695	11.21%	1.006%
74	16.703	2514	2519	2529	rVB5	149095	297352	7.21%	0.647%
75	16.892	2547	2551	2557	rVB2	99223	178908	4.34%	0.389%
76	17.327	2620	2625	2636	rVB	97017	198684	4.81%	0.432%
77	17.545	2655	2662	2676	rVB8	139093	516851	12.53%	1.124%

Sum of corrected areas: 45981695

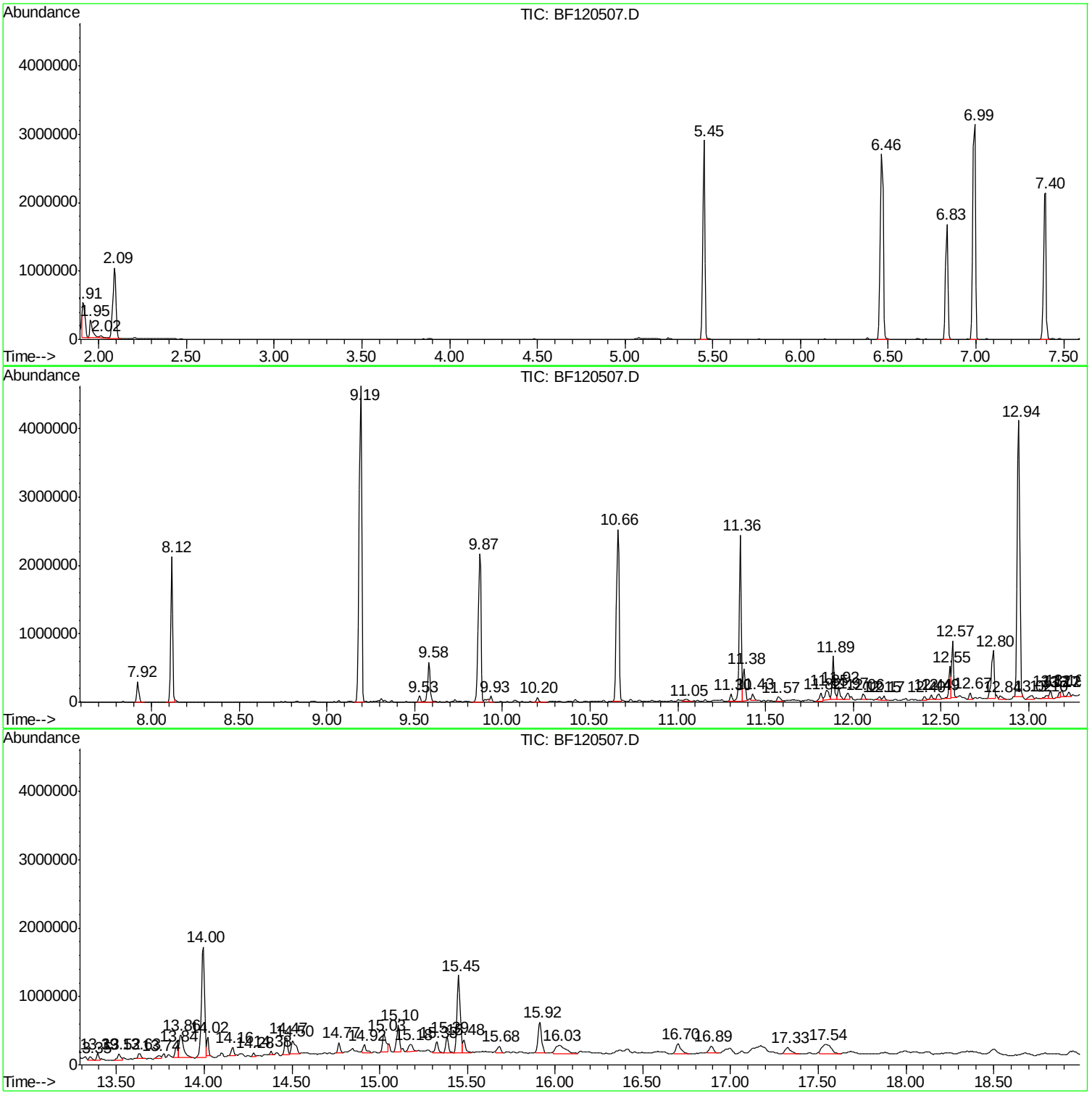
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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 F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

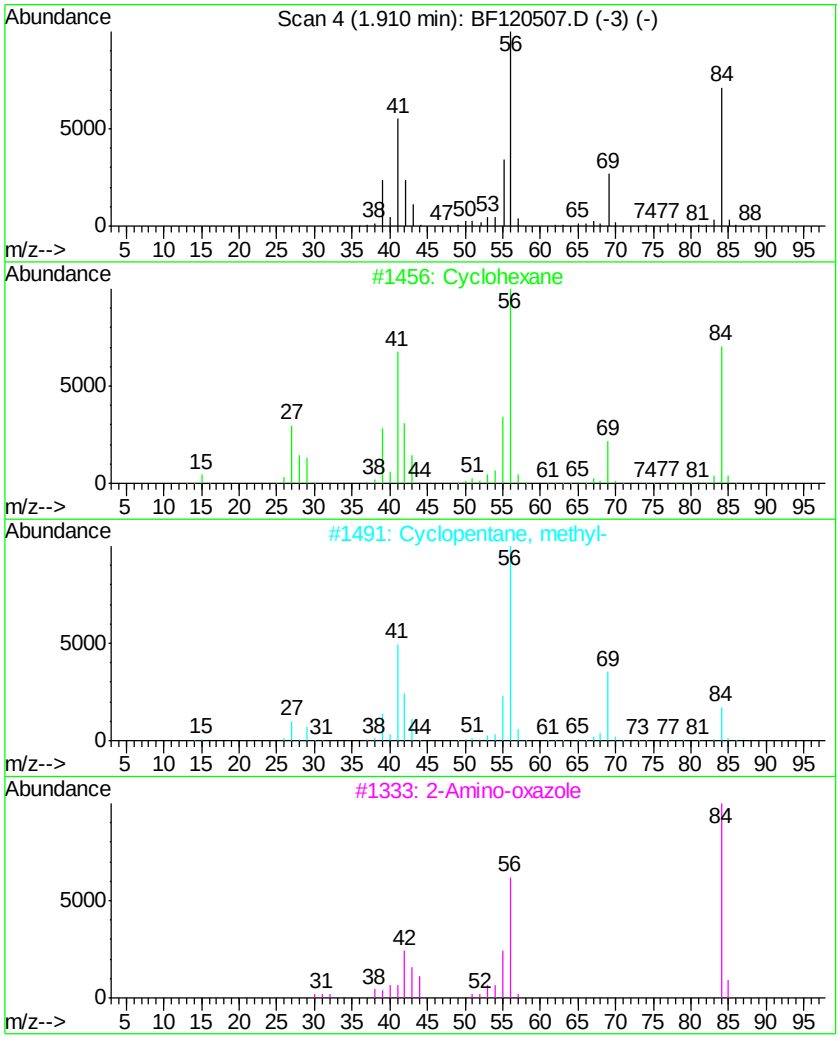
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

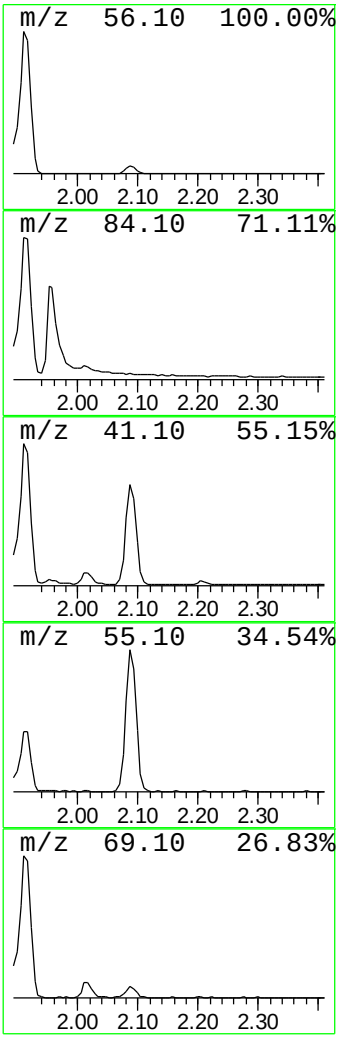
****

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.91	6.84 ng	456911	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	59
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
5	1-Hexene	84	C6H12	000592-41-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

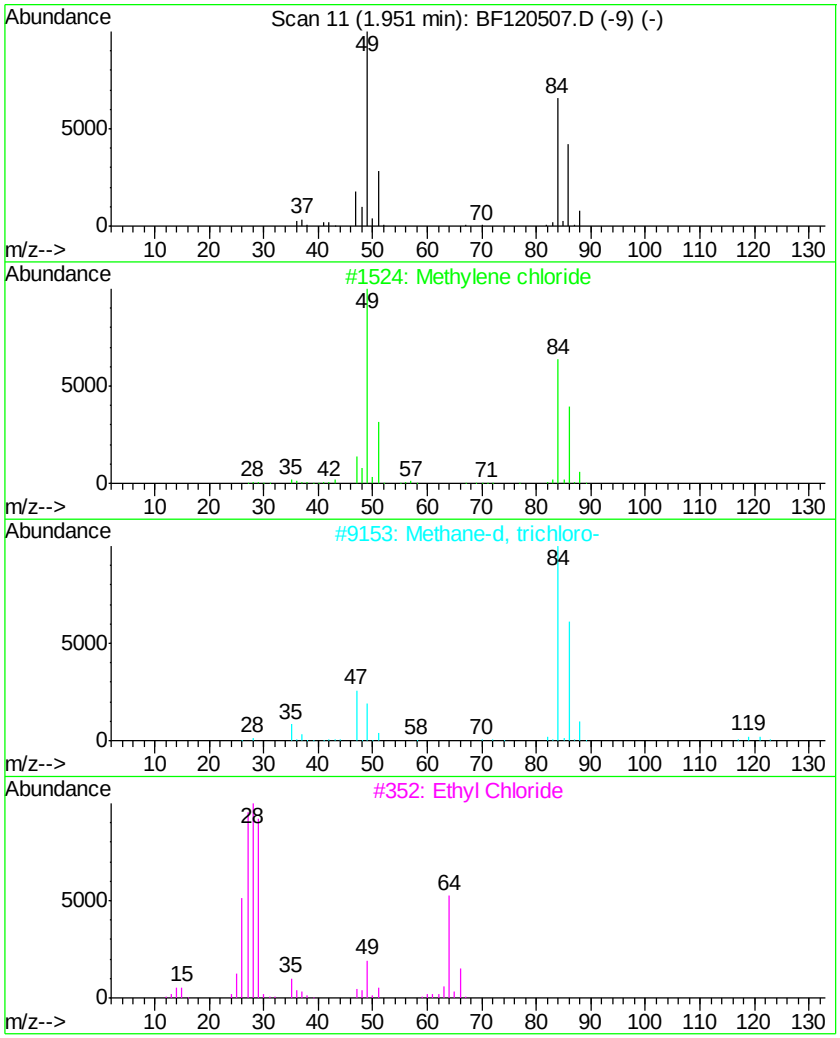
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

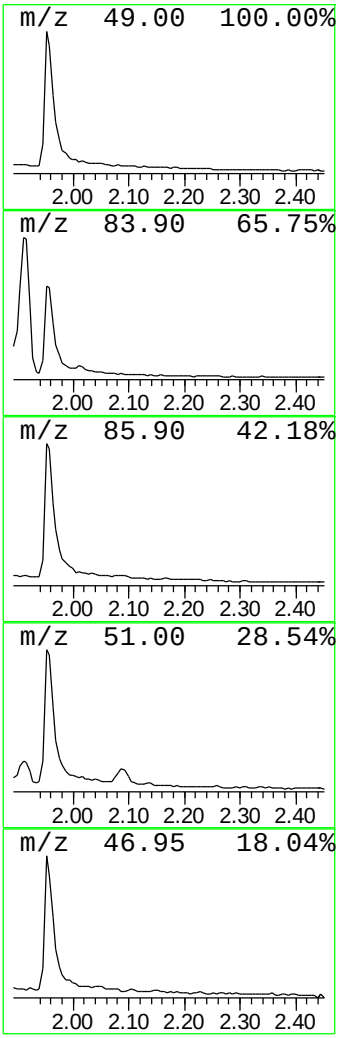
****

Peak Number 2 Methylene chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	4.72 ng	314919	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	94
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

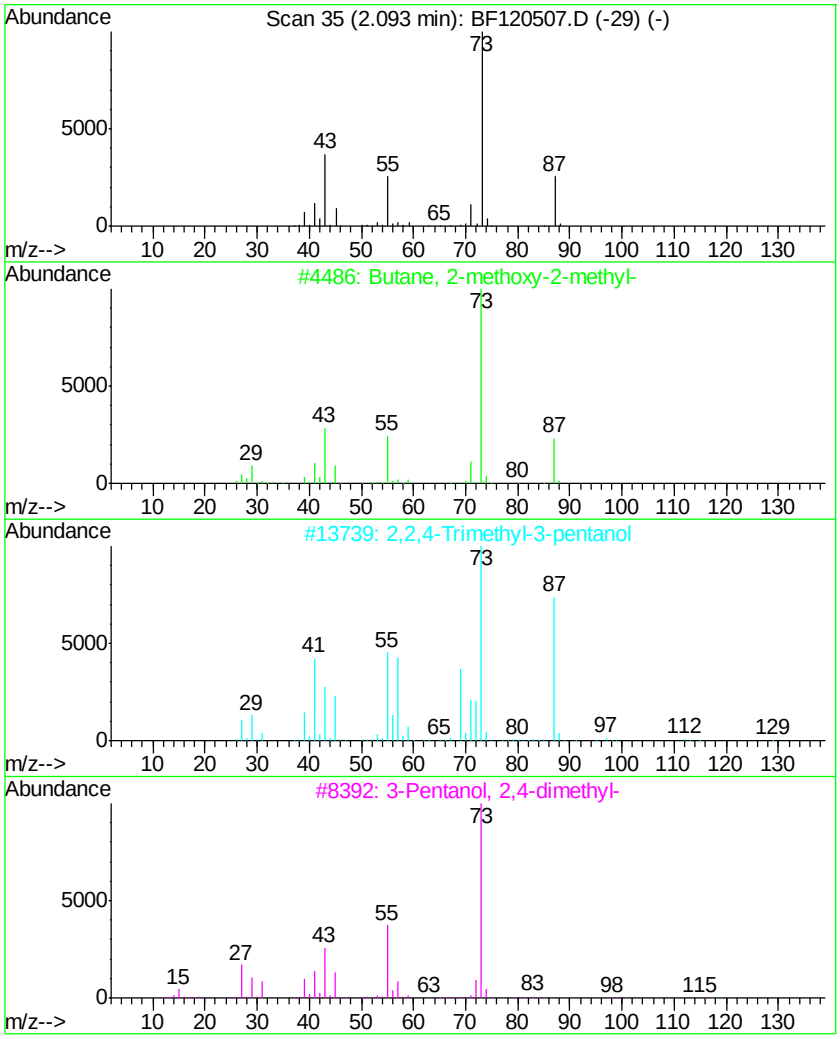
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

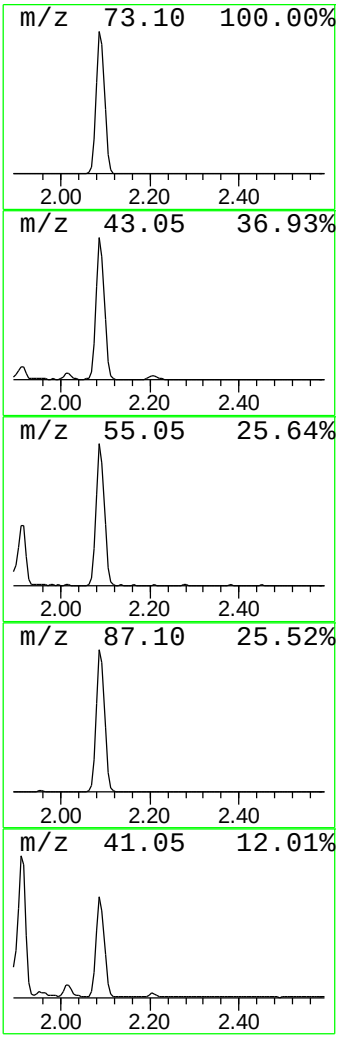
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	18.83 ng	1257610	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

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ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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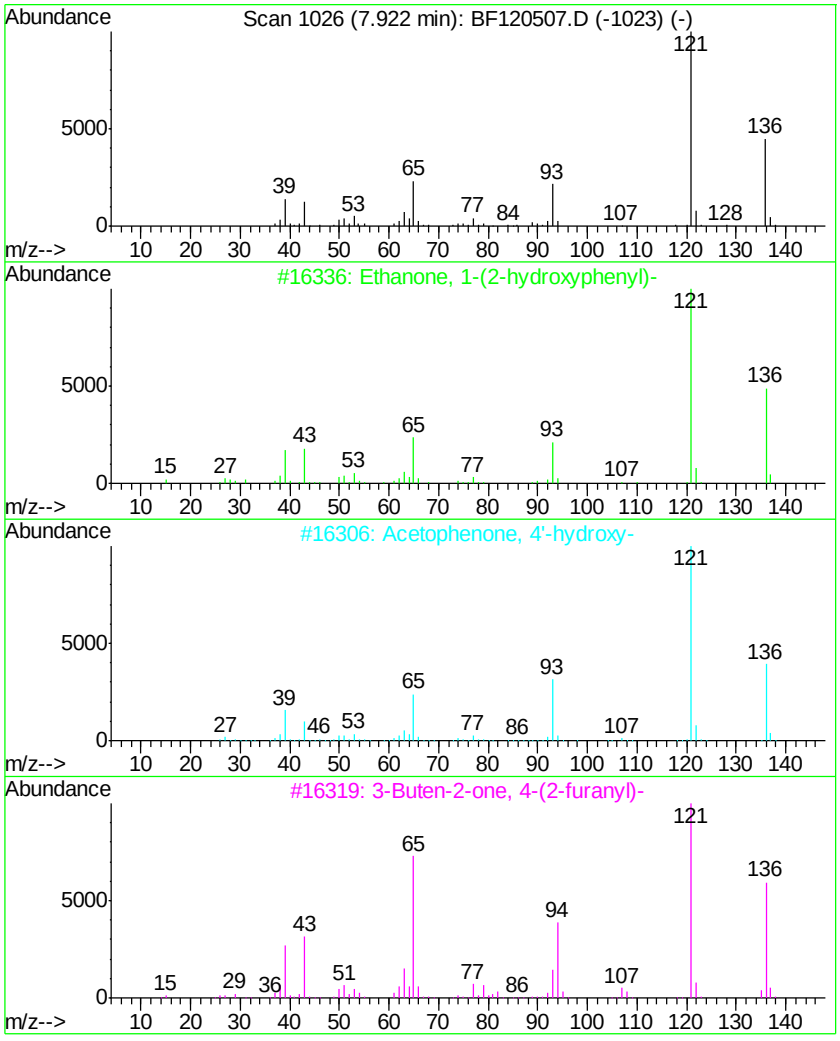
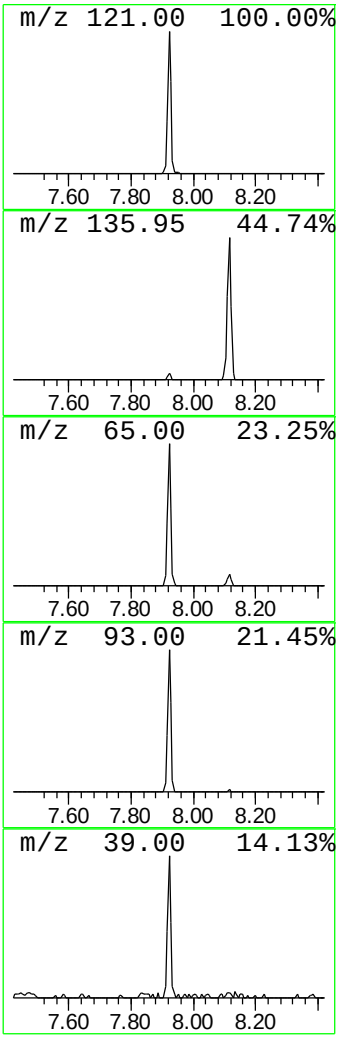
Peak Number 5 Ethanone, 1-(2-hydroxyphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.63 ng	231070	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	97
2	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	91
3	3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	72
4	Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	68
5	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	64





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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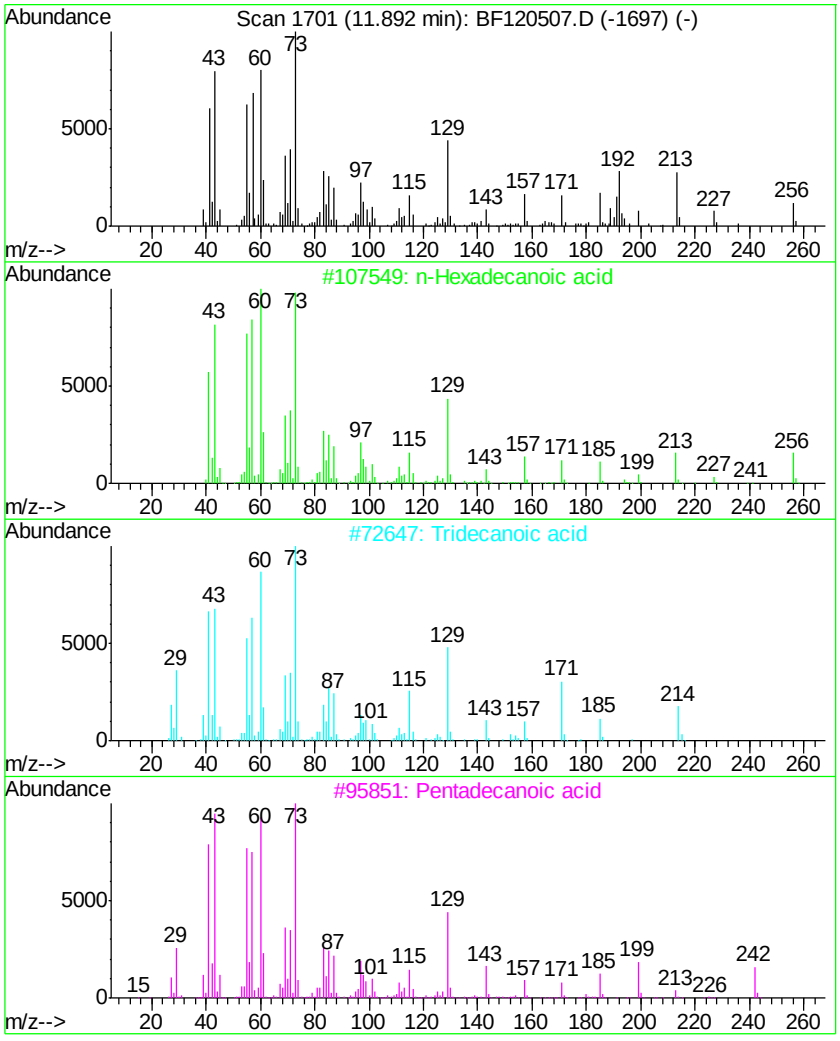
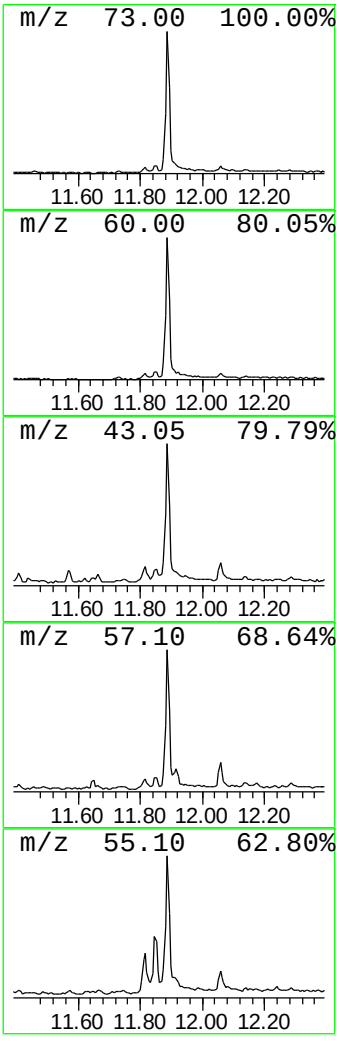
Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.21 ng	547588	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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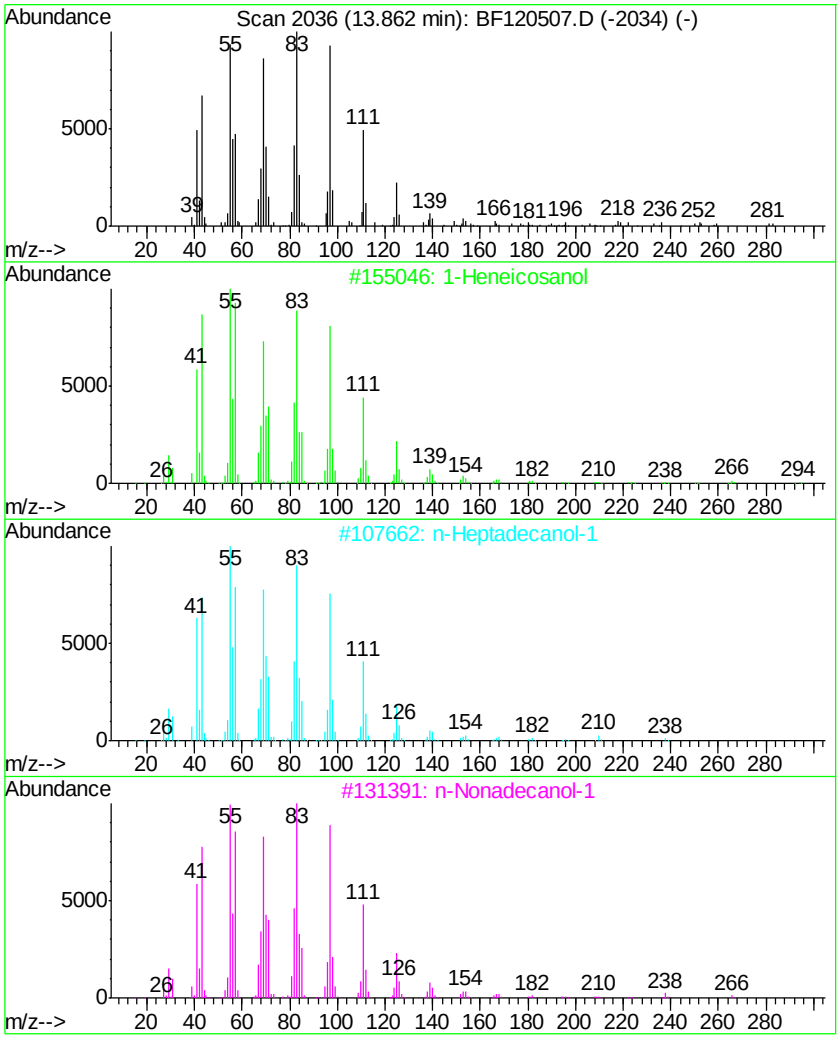
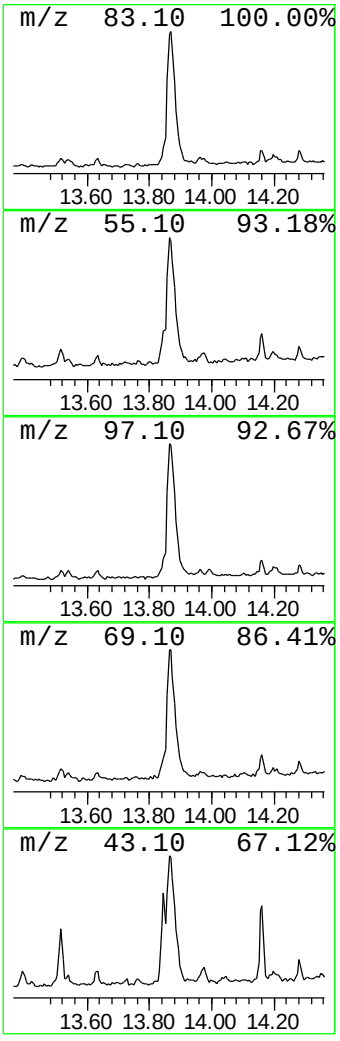
Peak Number 7 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.04 ng	578979	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83





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Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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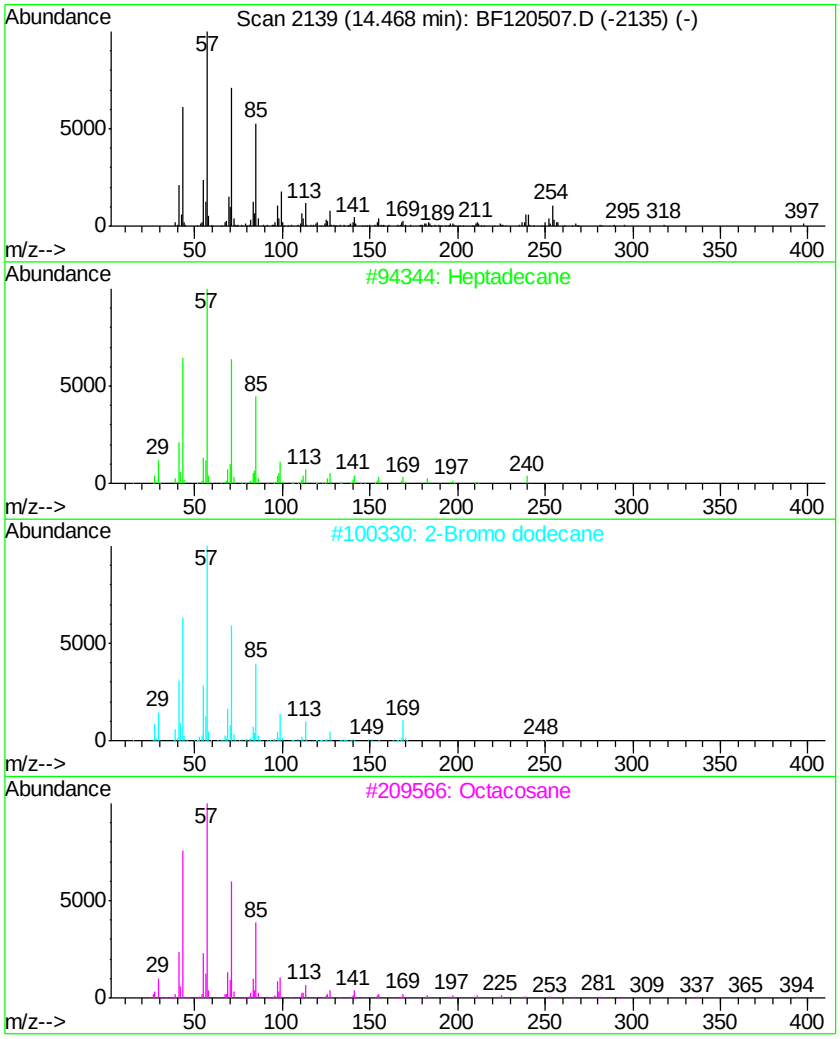
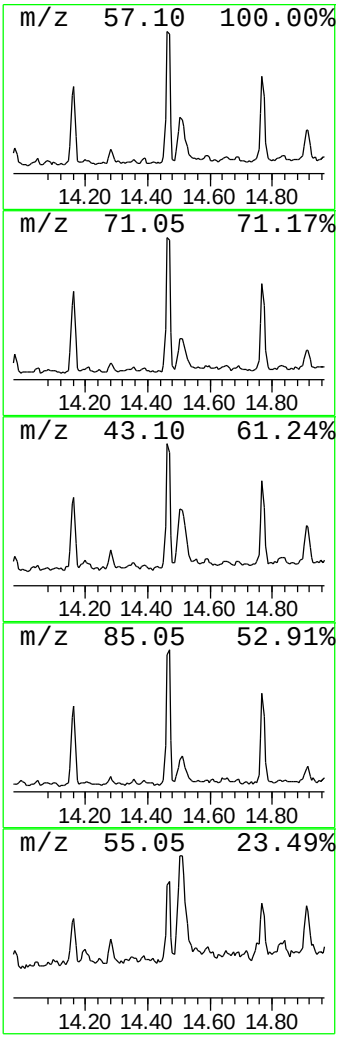
Peak Number 8 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.60 ng	249417	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Octacosane	394	C28H58	000630-02-4	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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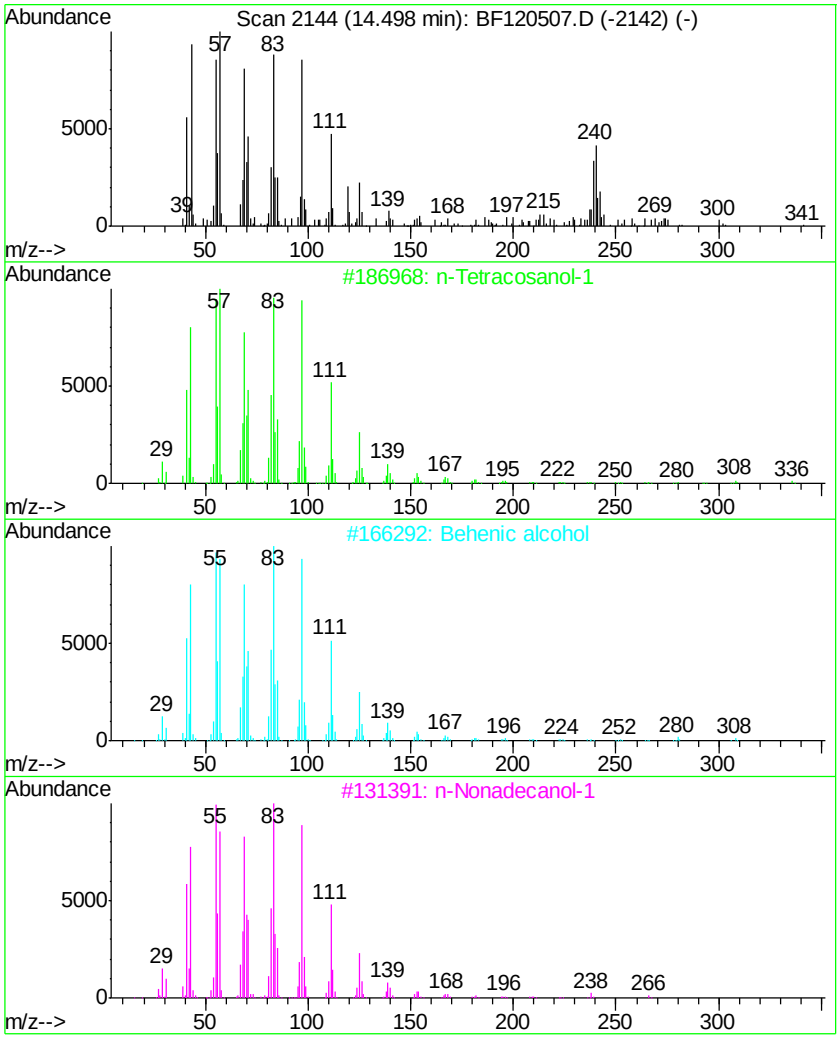
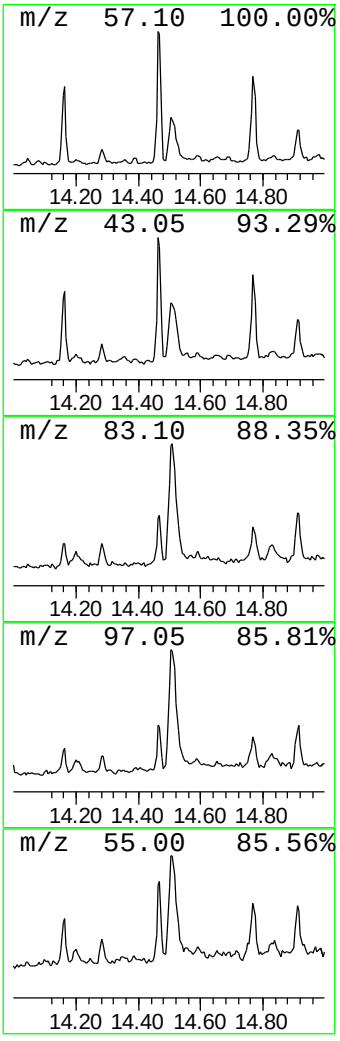
Peak Number 9 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.66 ng	351561	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86
5	1-Heneicosanol	312	C21H44O	015594-90-8	86





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Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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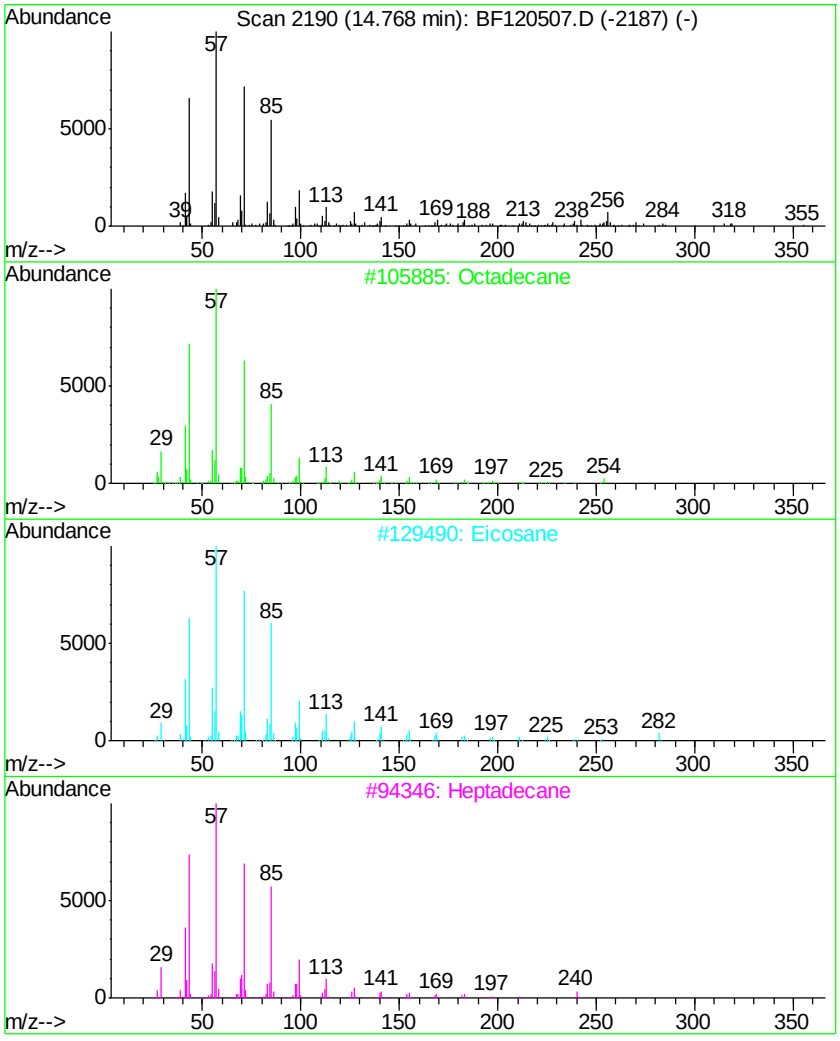
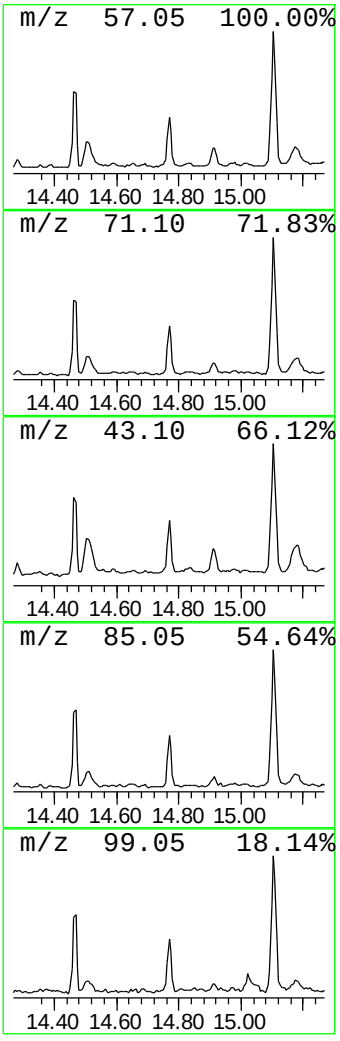
Peak Number 10 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.09 ng	145083	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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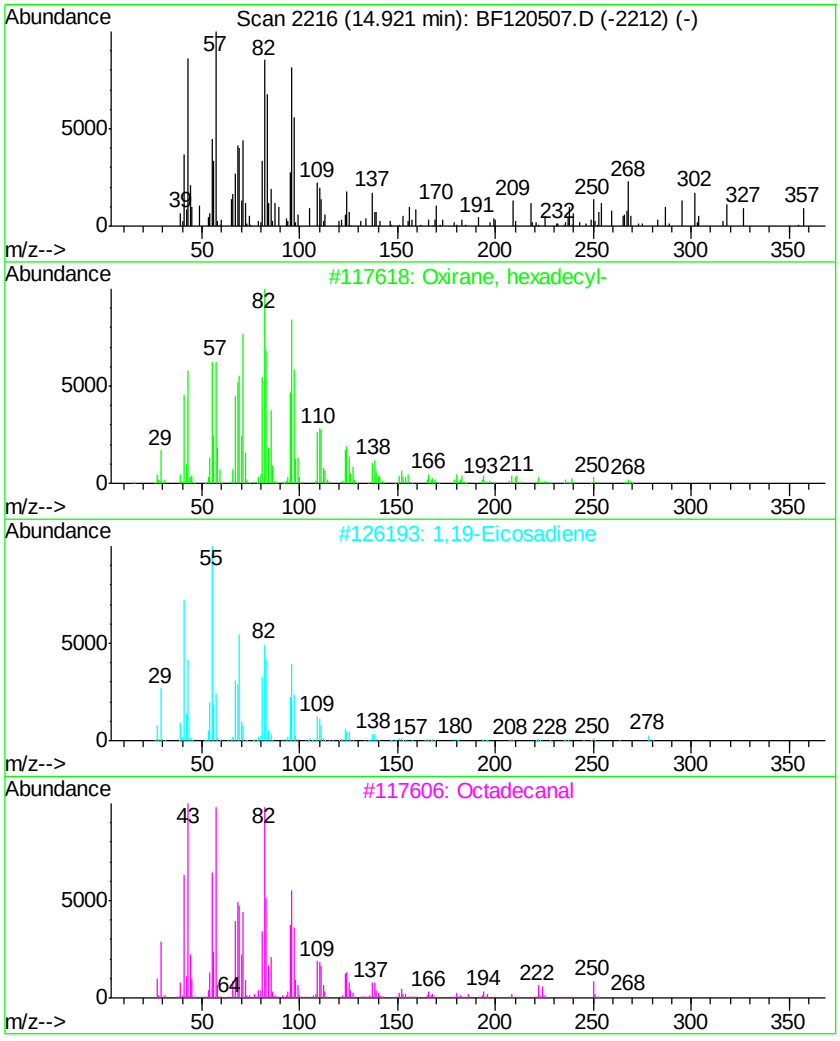
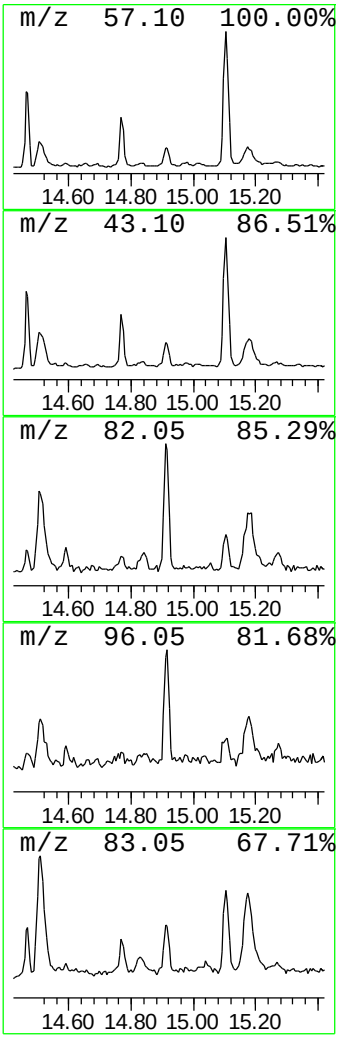
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.18 ng	151157	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
2	1,19-Eicosadiene	278	C20H38	014811-95-1	68
3	Octadecanal	268	C18H36O	000638-66-4	64
4	E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	49
5	17-Pentatriacontene	491	C35H70	006971-40-0	45





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Acq On : 3 Jun 2020 14:13
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Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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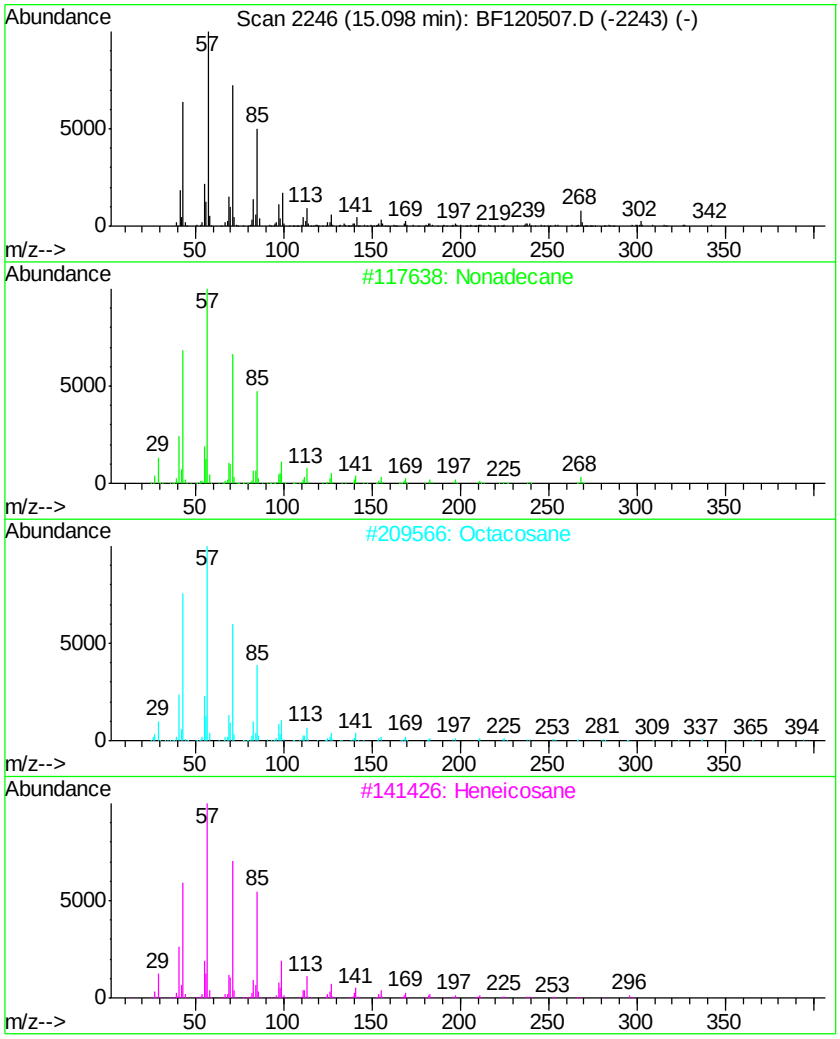
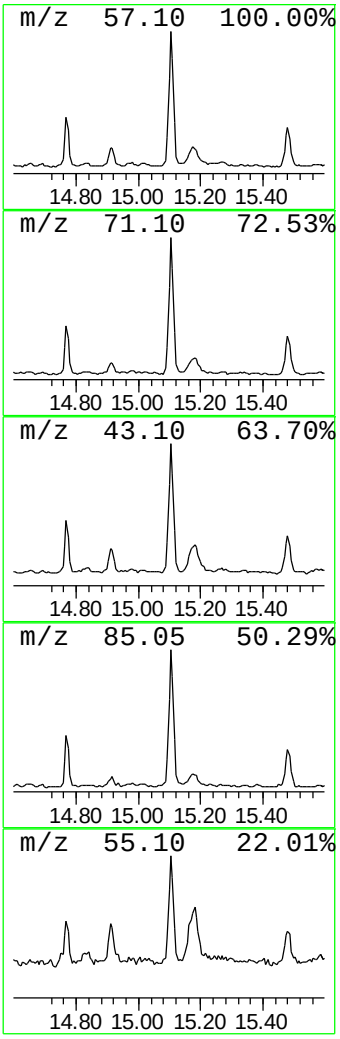
Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	6.45 ng	447310	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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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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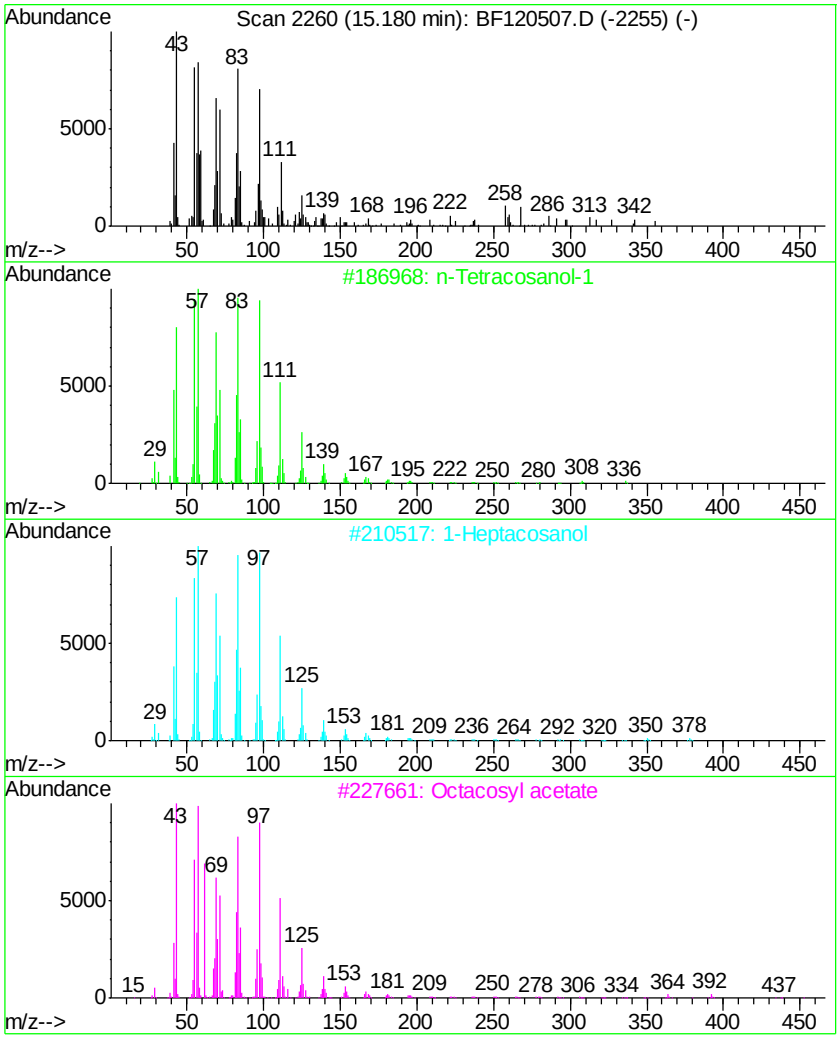
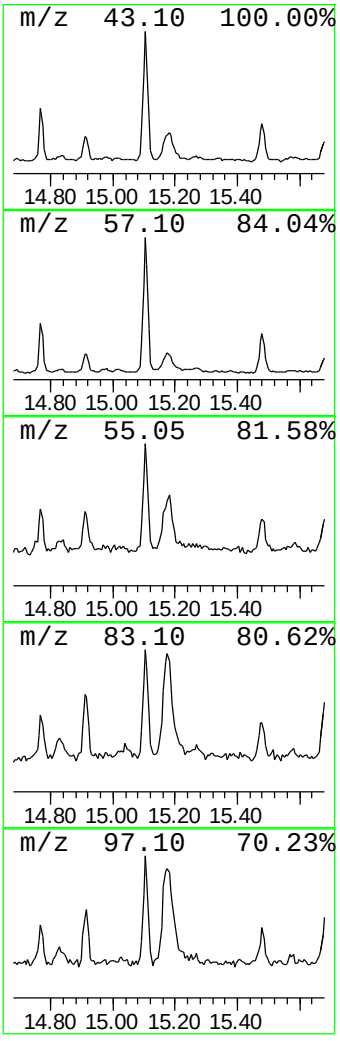
Peak Number 13 Octacosyl acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.72 ng	188837	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	92
2	1-Heptacosanol	396	C27H56O	002004-39-9	86
3	Octacosyl acetate	452	C30H60O2	018206-97-8	70
4	Octacosanol	410	C28H58O	000557-61-9	70
5	1-Heneicosanol	312	C21H44O	015594-90-8	70





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Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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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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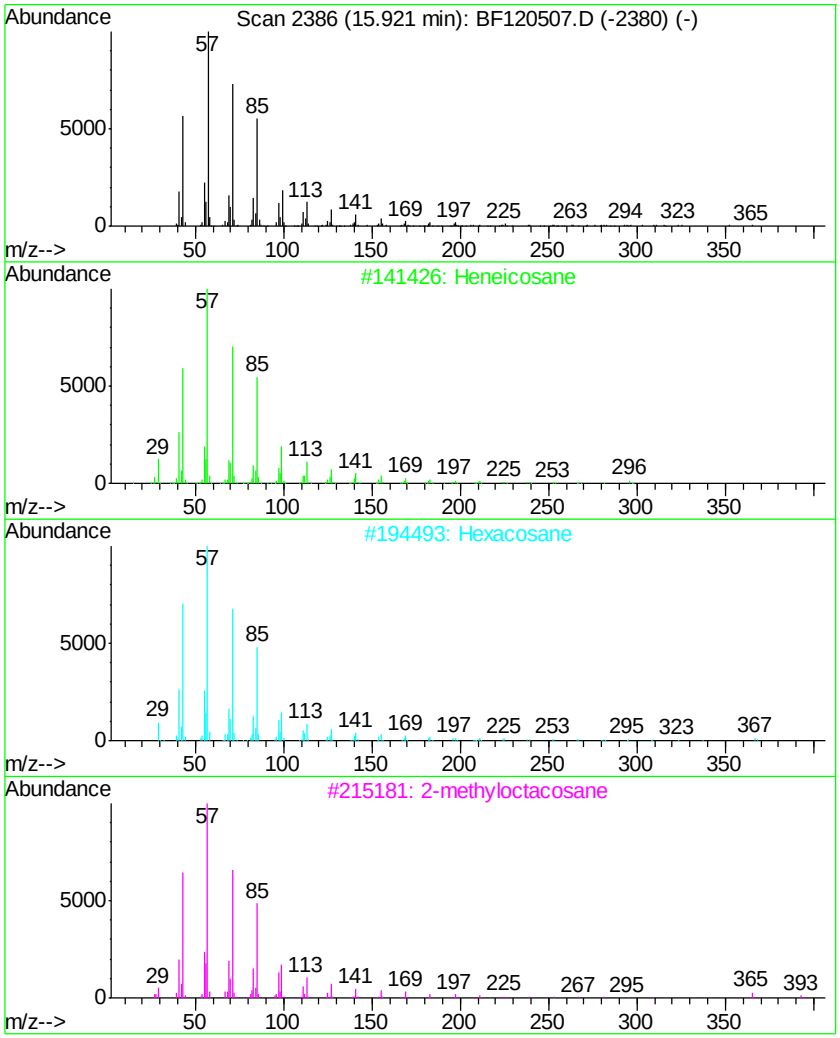
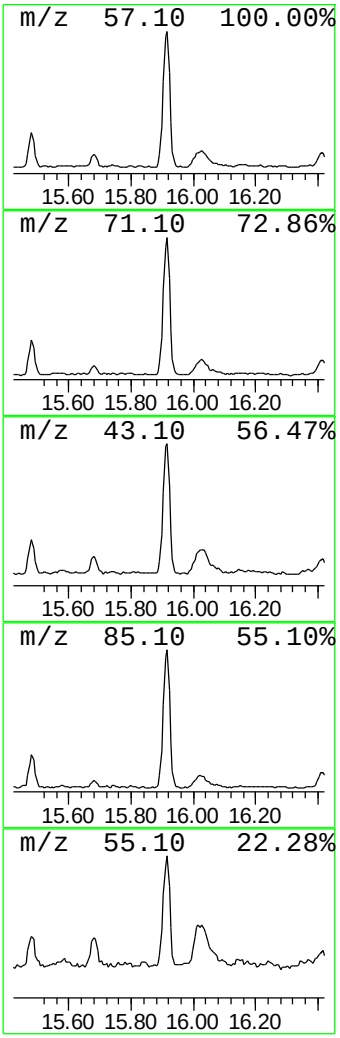
Peak Number 15 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.54 ng	662062	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

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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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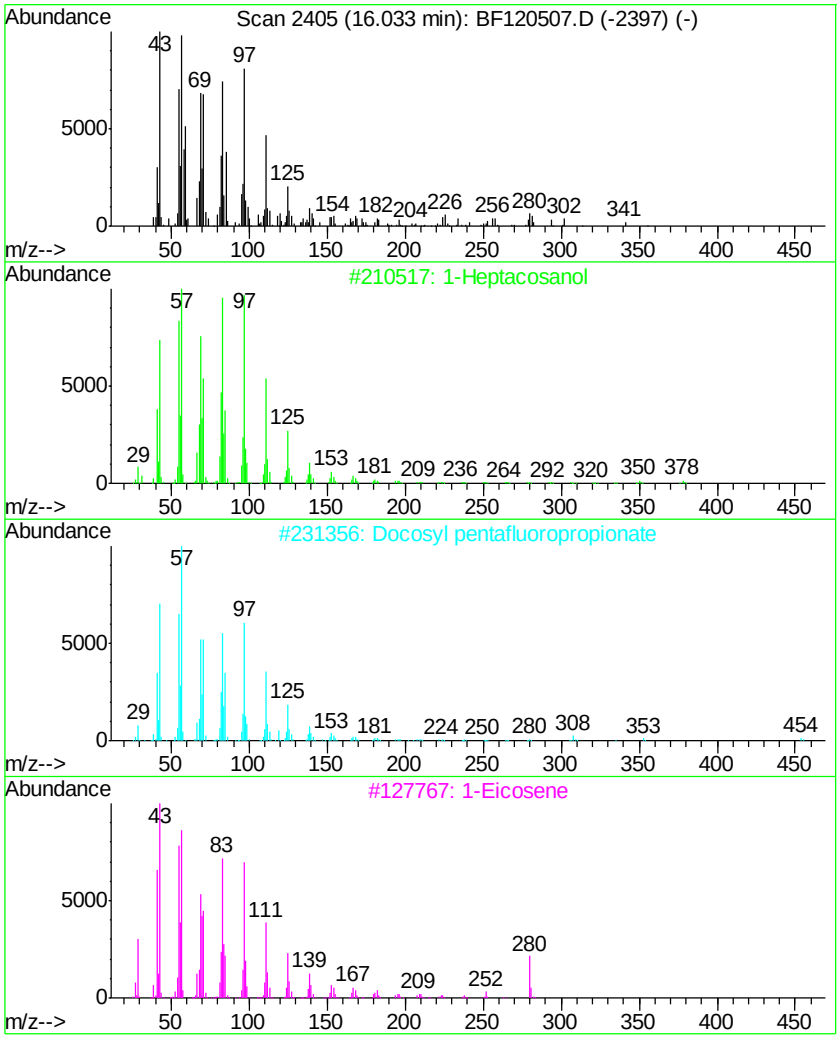
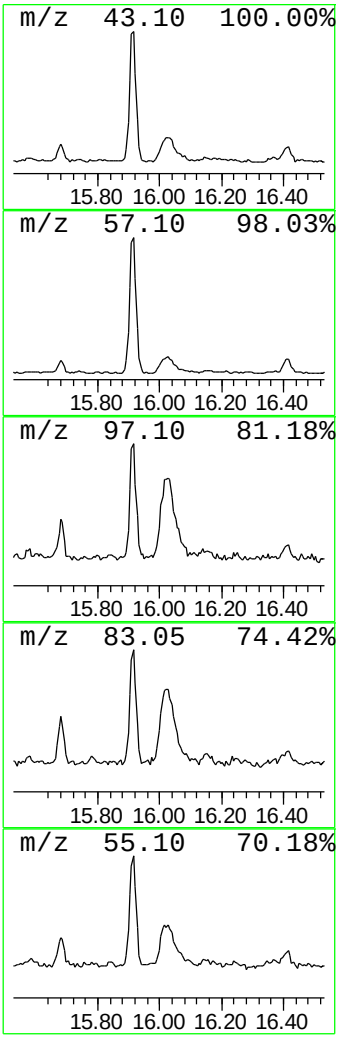
Peak Number 16 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.67 ng	462695	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	89
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
3	1-Eicosene	280	C20H40	003452-07-1	81
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	76
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	76





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Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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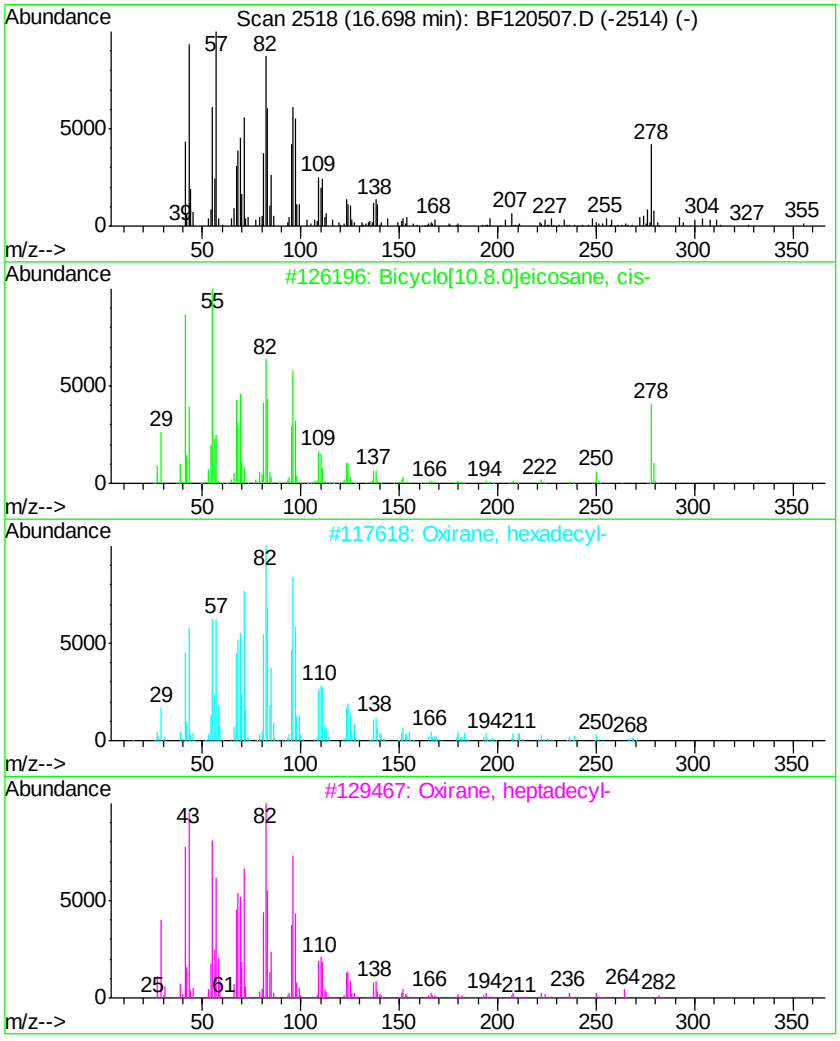
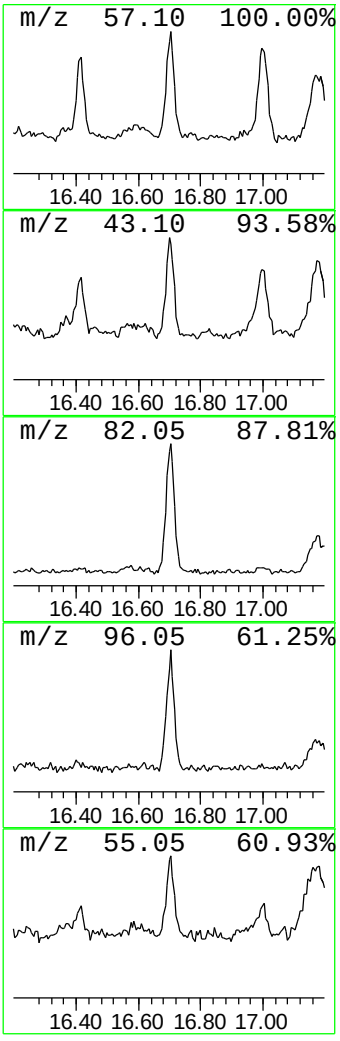
Peak Number 17 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	4.29 ng	297352	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
4	Octadecanal	268	C18H36O	000638-66-4	74
5	1,19-Eicosadiene	278	C20H38	014811-95-1	62





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Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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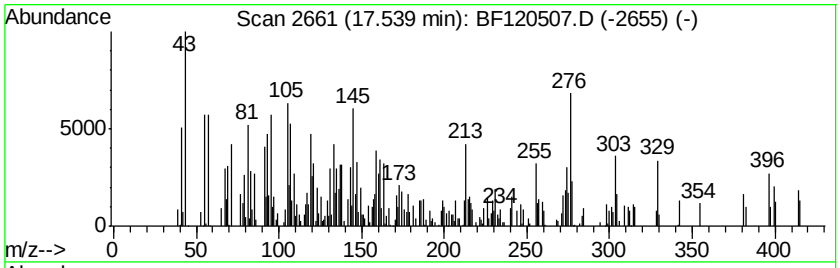
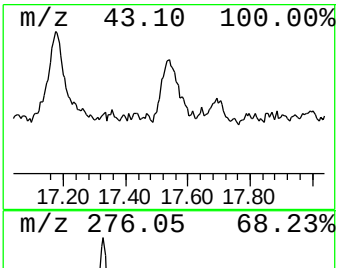
Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	7.45 ng	516851	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	70
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	68
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	42
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	38





Tentatively Identified Compound (LSC) summary

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Data File : BF120507.D
Acq On : 3 Jun 2020 14:13
Operator : JU/CG
Sample : L2839-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM34-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Cyclohexane	1.91	6.8	ng	456911	1	6.83	1335540	20.0
Methylene chloride	1.95	4.7	ng	314919	1	6.83	1335540	20.0
Butane, 2-methoxy...	2.09	18.8	ng	1257610	1	6.83	1335540	20.0
Ethanone, 1-(2-hy...	7.92	2.6	ng	231070	2	8.12	1758960	20.0
n-Hexadecanoic acid	11.89	5.2	ng	547588	4	11.36	2102930	20.0
1-Heneicosanol	13.86	6.0	ng	578979	5	14.00	1918520	20.0
Heptadecane	14.47	2.6	ng	249417	5	14.00	1918520	20.0
n-Tetracosanol-1	14.50	3.7	ng	351561	5	14.00	1918520	20.0
Octadecane	14.77	2.1	ng	145083	6	15.45	1387540	20.0
Oxirane, hexadecyl-	14.92	2.2	ng	151157	6	15.45	1387540	20.0
Nonadecane	15.10	6.5	ng	447310	6	15.45	1387540	20.0
Octacosyl acetate	15.18	2.7	ng	188837	6	15.45	1387540	20.0
Heneicosane	15.92	9.5	ng	662062	6	15.45	1387540	20.0
1-Heptacosanol	16.03	6.7	ng	462695	6	15.45	1387540	20.0
Bicyclo[10.8.0]ei...	16.70	4.3	ng	297352	6	15.45	1387540	20.0
1-Naphthalenecarb...	17.54	7.5	ng	516851	6	15.45	1387540	20.0