LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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	1.916	3	5	9	rVB	520819	492321	12.73%	0.994%
2	1.951	9	11	20	rBV	824657	977885	25.28%	1.974%
3	2.093	30	35	41	rVB	943571	1164009	30.09%	2.349%
4	5.139	537	553	556	rBV	48252	160131	4.14%	0.323%
5	5.457	601	607	610	rBV	2824425	2839095	73.40%	5.730%
6	6.469	774	779	782	rBV	3065256	3350282	86.61%	6.761%
7	6.663	809	812	818	rBV	70613	77537	2.00%	0.156%
8	6.833	837	841	844	rBV	1613798	1267829	32.78%	2.559%
9	6.992	863	868	871	rBV	3404026	3009435	77.80%	6.073%
10	7.398	931	937	940	rBV	2479908	2349604	60.74%	4.742%
11	8.116	1054	1059	1062	rBV	2039240	1647623	42.59%	3.325%
12	9.192	1237	1242	1245	rBV	4398890	3868121	100.00%	7.806%
13	9.527	1296	1299	1302	rBV2	75148	58924	1.52%	0.119%
14	9.586	1304	1309	1313	rVV	826909	709849	18.35%	1.433%
15	9.710	1328	1330	1333	rBV2	98072	89416	2.31%	0.180%
16	9.869	1349	1357	1361	rBV	1990663	1977236	51.12%	3.990%
17	10.663	1487	1492	1495	rBV	2519170	2369094	61.25%	4.781%
18	11.010	1546	1551	1561	rBV3	100318	215390	5.57%	0.435%
19	11.304	1598	1601	1605	rBV	169240	157218	4.06%	0.317%
20	11.357	1605	1610	1613	rVV	2042245	1824069	47.16%	3.681%
21	11.380	1613	1614	1617	rVB	259793	139873	3.62%	0.282%
22	11.574	1643	1647	1651	rBV2	117767	118162	3.05%	0.238%
23	11.668	1658	1663	1668	rVB3	31154	49981	1.29%	0.101%
24	11.815	1683	1688	1691	rBV	181571	216352	5.59%	0.437%
25	11.851	1691	1694	1697	rVV2	309676	313117	8.09%	0.632%
26	11.892	1697	1701	1710	rVB2	878919	867837	22.44%	1.751%
27	12.063	1727	1730	1741	rVB3	117824	149753	3.87%	0.302%
28	12.151	1741	1745	1747	rVV2	38398	54130	1.40%	0.109%
29	12.174	1747	1749	1753	rVB	68054	54568	1.41%	0.110%
30	12.486	1799	1802	1805	rBV2	145224	130447	3.37%	0.263%
31	12.551	1809	1813	1819	rVV2	1363256	1556834	40.25%	3.142%
32	12.610	1819	1823	1829	rVB3	122818	191872	4.96%	0.387%
33	12.668	1829	1833	1837	rBV3	110241	125407	3.24%	0.253%
34	12.798	1849	1855	1858	rBV	435994	406036	10.50%	0.819%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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	12.945	1875	1880	1883	rBV	3629269	3381723	87.43%	6.825%
36	12.974	1883	1885	1888	rVB	155371	150726	3.90%	0.304%
37	13.015	1888	1892	1895	rBV2	31690	47290	1.22%	0.095%
38	13.127	1908	1911	1914	rVB	55016	55270	1.43%	0.112%
39	13.168	1914	1918	1921	rBV	151317	219936	5.69%	0.444%
40	13.345	1946	1948	1953	rVB3	113854	129245	3.34%	0.261%
41	13.392	1953	1956	1959	rBV	121523	112242	2.90%	0.227%
42	13.433	1961	1963	1968	rVB4	60912	69635	1.80%	0.141%
43	13.498	1971	1974	1975	rBV	77987	65391	1.69%	0.132%
44	13.521	1975	1978	1983	rVV3	189452	325067	8.40%	0.656%
45	13.568	1983	1986	1992	rVB6	117665	136037	3.52%	0.275%
46	13.633	1994	1997	2000	rBV	70390	66703	1.72%	0.135%
47	13.733	2011	2014	2018	rBV3	159506	137916	3.57%	0.278%
48	13.851	2030	2034	2041	rVB2	523046	718885	18.58%	1.451%
49	13.998	2050	2059	2061	rBV2	1460195	1607740	41.56%	3.245%
50	14.021	2061	2063	2065	rVB	179725	140634	3.64%	0.284%
51	14.139	2080	2083	2085	rBV3	75865	82262	2.13%	0.166%
52	14.186	2085	2091	2094	rVV2	841433	1132164	29.27%	2.285%
53	14.215	2094	2096	2101	rVB2	269636	263244	6.81%	0.531%
54	14.286	2105	2108	2110	rBV3	55789	60255	1.56%	0.122%
55	14.315	2110	2113	2117	rBV2	444236	437865	11.32%	0.884%
56	14.468	2134	2139	2140	rBV	204820	201158	5.20%	0.406%
57	14.486	2140	2142	2147	rVB2	161210	211154	5.46%	0.426%
58	14.580	2154	2158	2165	rVB6	90063	141081	3.65%	0.285%
59	14.768	2187	2190	2193	rVB	123815	122740	3.17%	0.248%
60	14.915	2212	2215	2218	rBV	117660	107996	2.79%	0.218%
61	15.027	2230	2234	2237	rBV	170396	241391	6.24%	0.487%
62	15.109	2244	2248	2251	rBV	548279	618786	16.00%	1.249%
63	15.145	2251	2254	2263	rVB4	249612	446496	11.54%	0.901%
64	15.327	2282	2285	2290	rVB	105585	121431	3.14%	0.245%
65	15.386	2292	2295	2301	rVB	143522	160292	4.14%	0.323%
66	15.451	2301	2306	2309	rBV	785056	994417	25.71%	2.007%
67	15.480	2309	2311	2317	rVB	185017	216833	5.61%	0.438%
68	15.680	2341	2345	2350	rBV	187089	257985	6.67%	0.521%
69	15.921	2380	2386	2391	rBV	1086272	1613732	41.72%	3.257%
70	15.980	2392	2396	2409	rVV2	307565	807014	20.86%	1.629%
71	16.415	2467	2470	2475	rVB2	77204	105362	2.72%	0.213%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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

72	16.703	2515	2519	2528	rVB3	174119	309802	8.01%	0.625%
73	17.503	2650	2655	2669	rVB5	180272	553114	14.30%	1.116%

Sum of corrected areas: 49550451

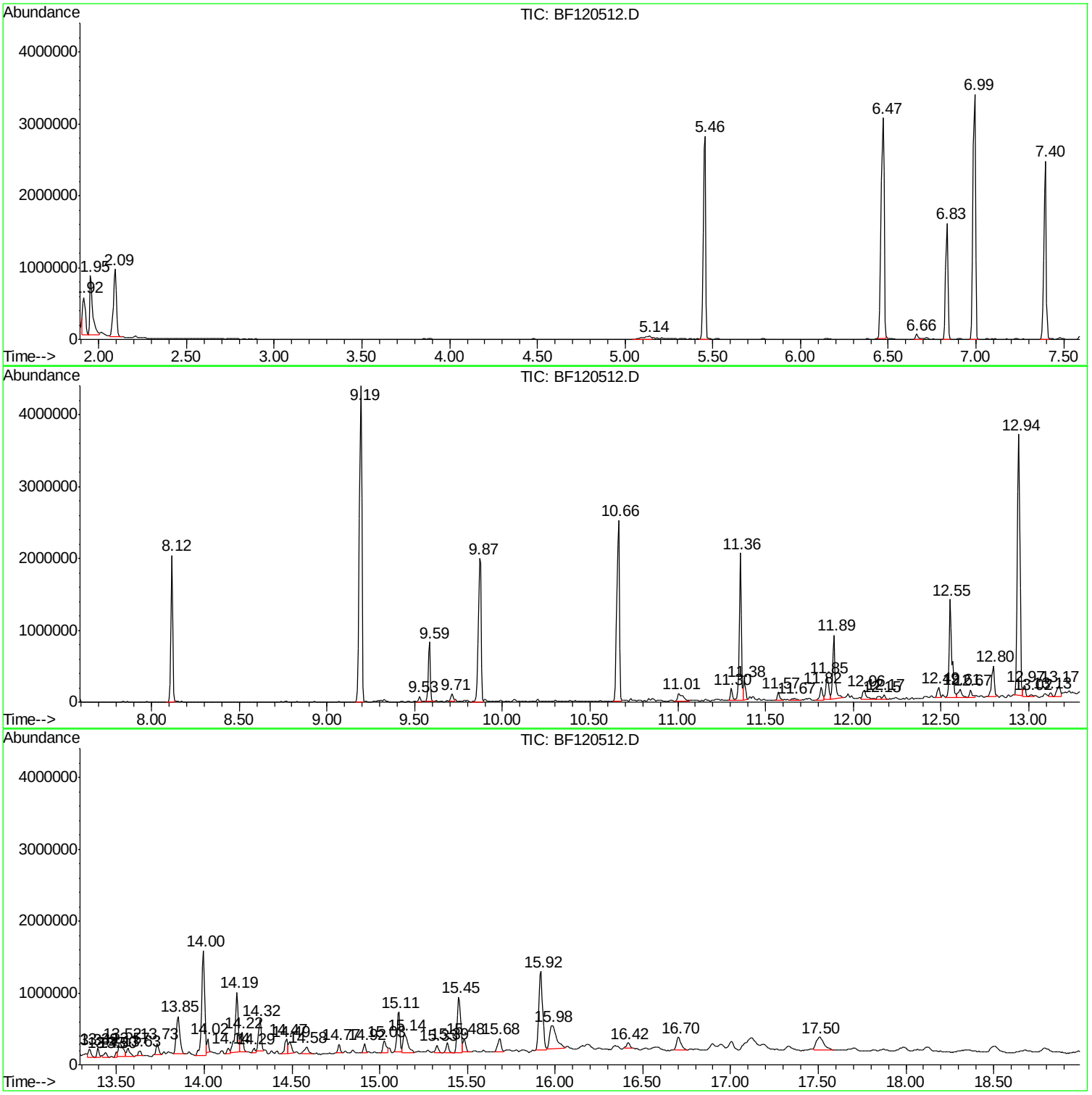
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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 : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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

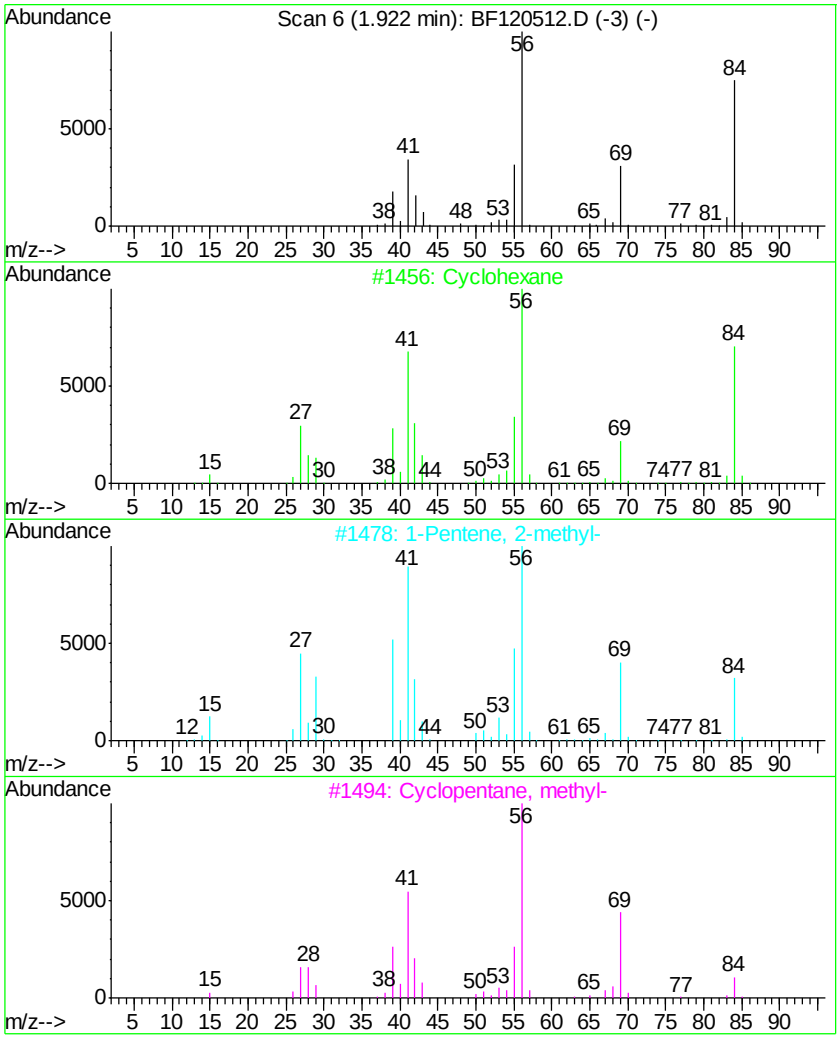
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

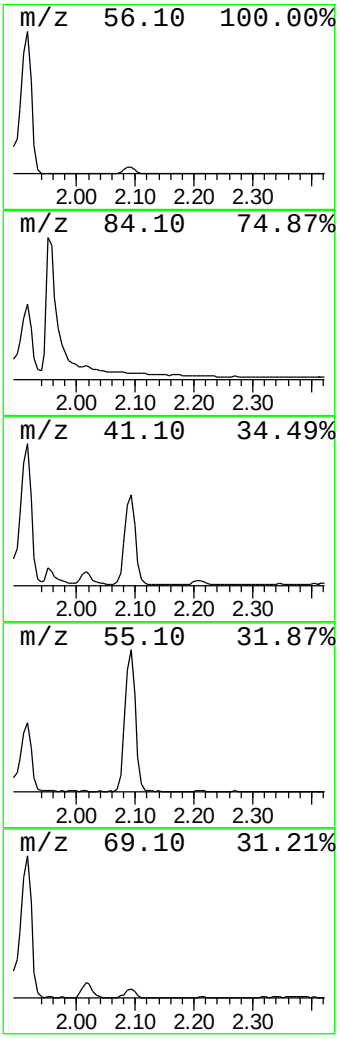
****

Peak Number 1 Cyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	7.77 ng	492321	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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

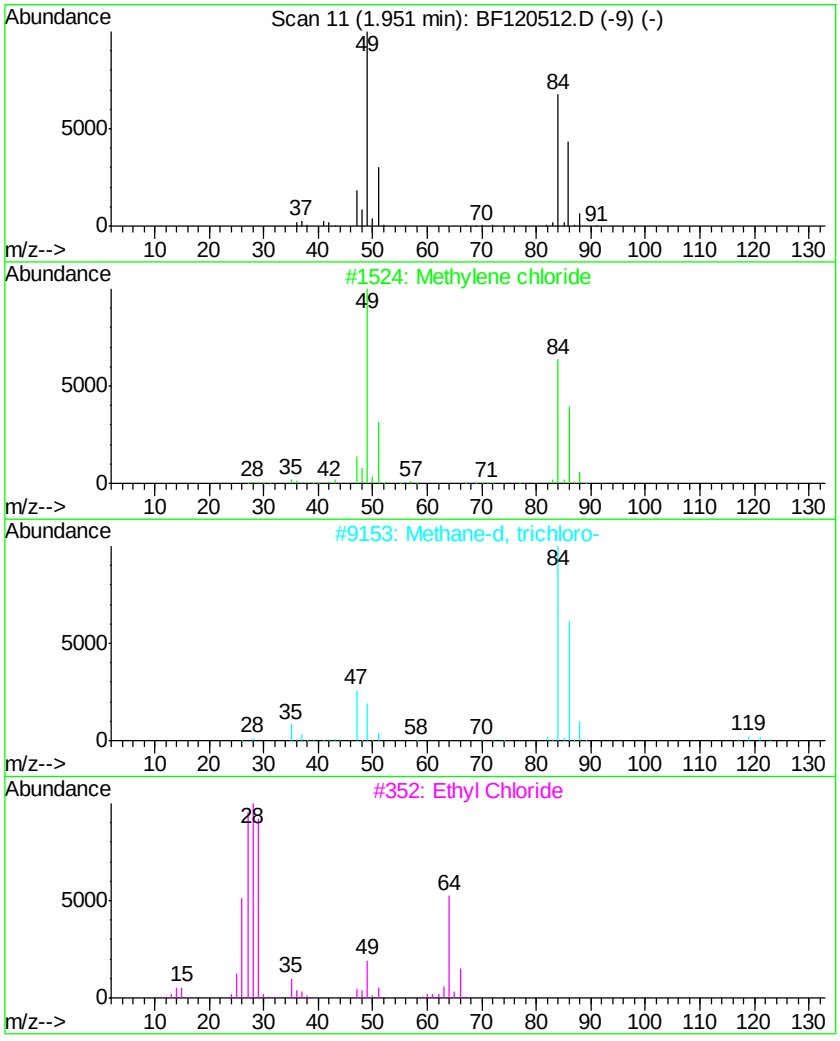
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

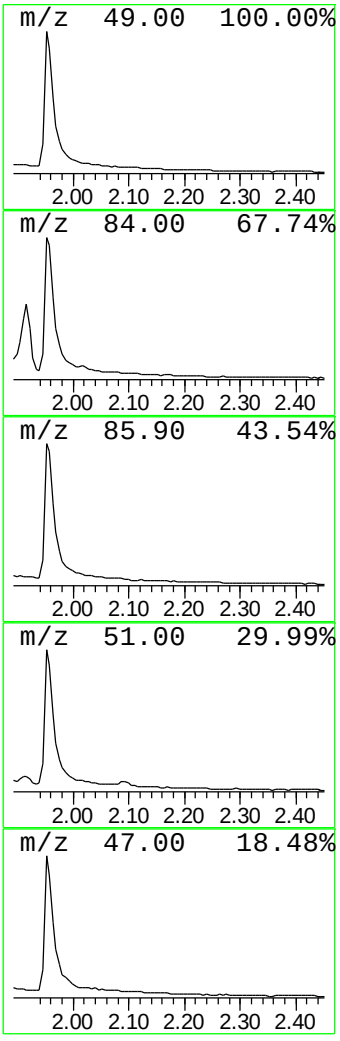
****

Peak Number 2 Methylene chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	15.43 ng	977885	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
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	Boron trifluoride	68	BF3	007637-07-2	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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

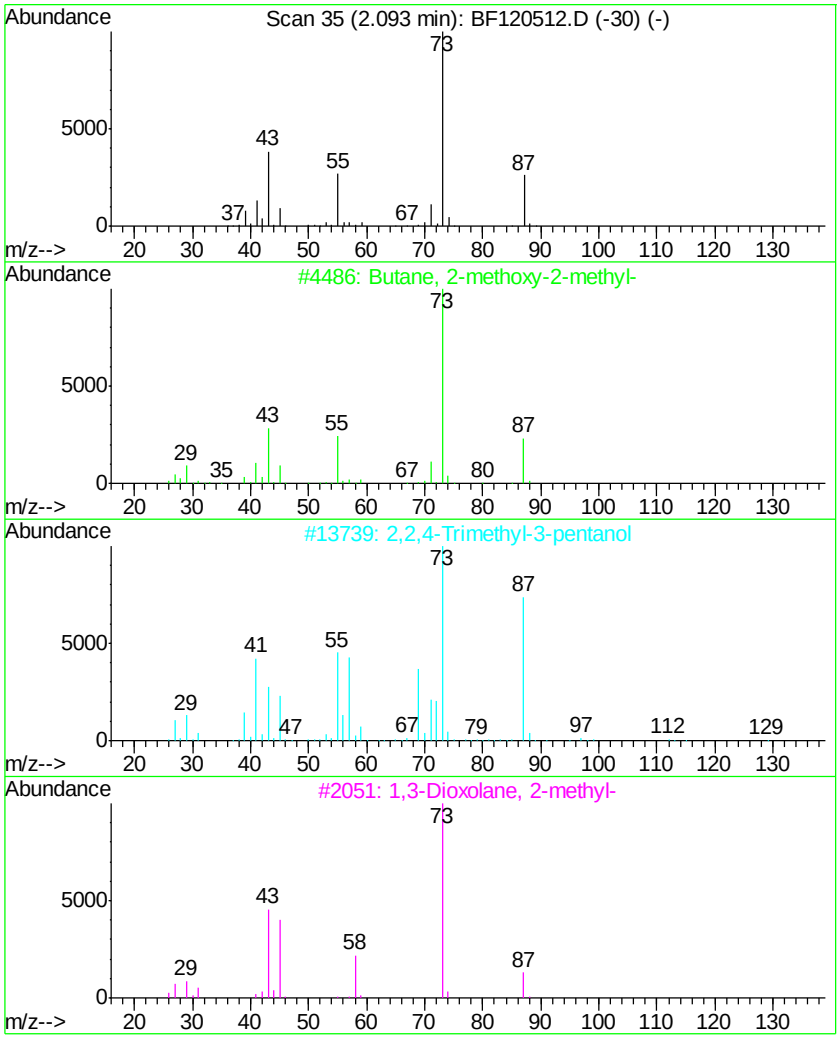
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

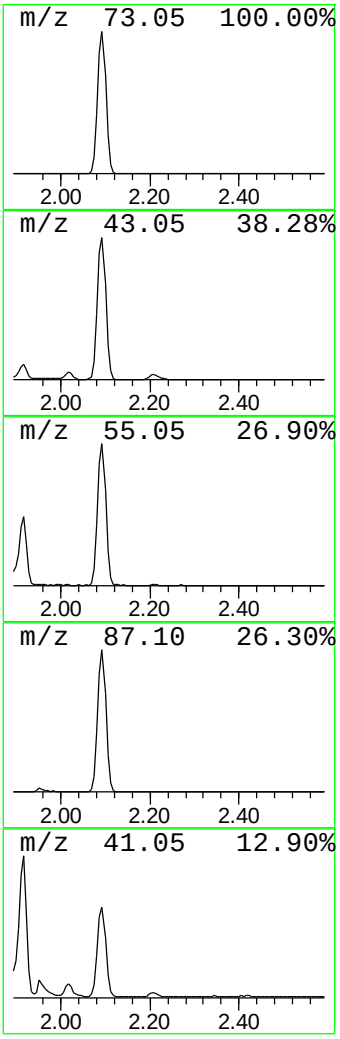
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	18.36 ng	1164010	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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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

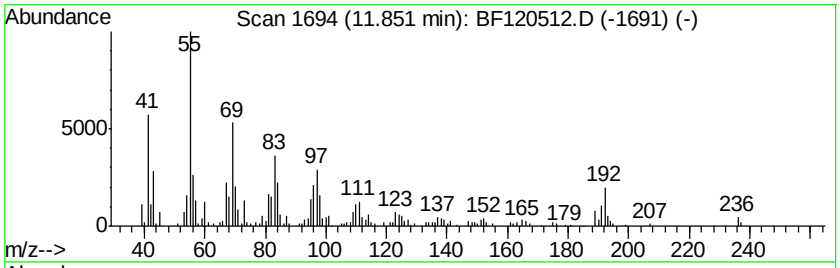
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

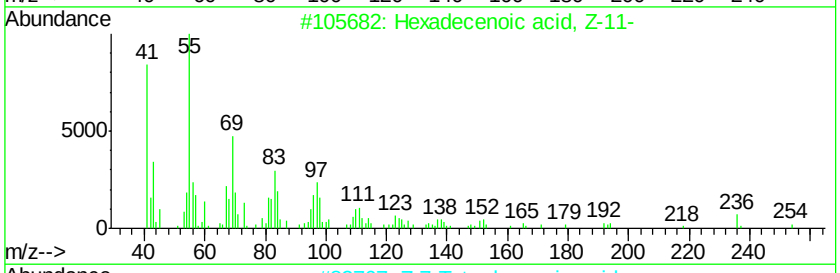
****

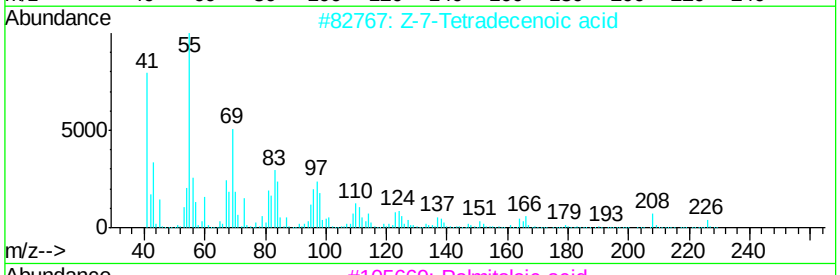
Peak Number 5 Hexadecenoic acid, Z-11- Concentration Rank 17

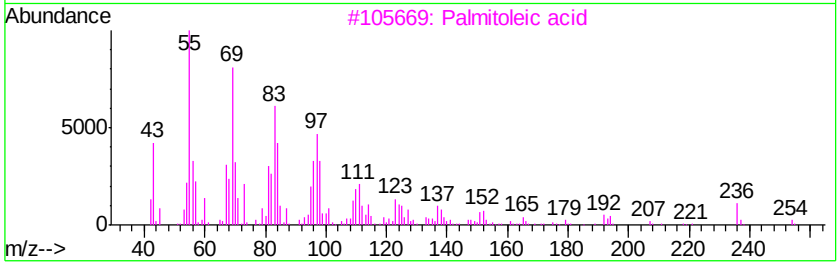
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.43 ng	313117	Phenanthrene-d10	11.36

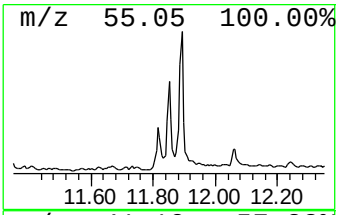
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	76
2	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	58
3	Palmitoleic acid	254	C16H30O2	000373-49-9	53
4	Myristoleic acid	226	C14H26O2	000544-64-9	52
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	52

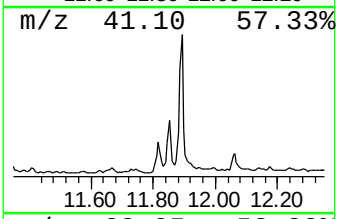


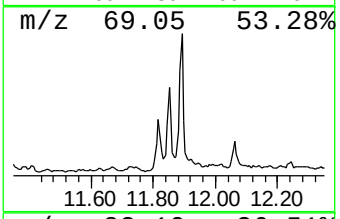


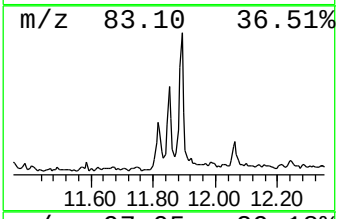


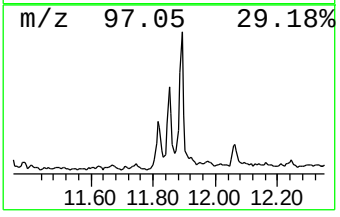












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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

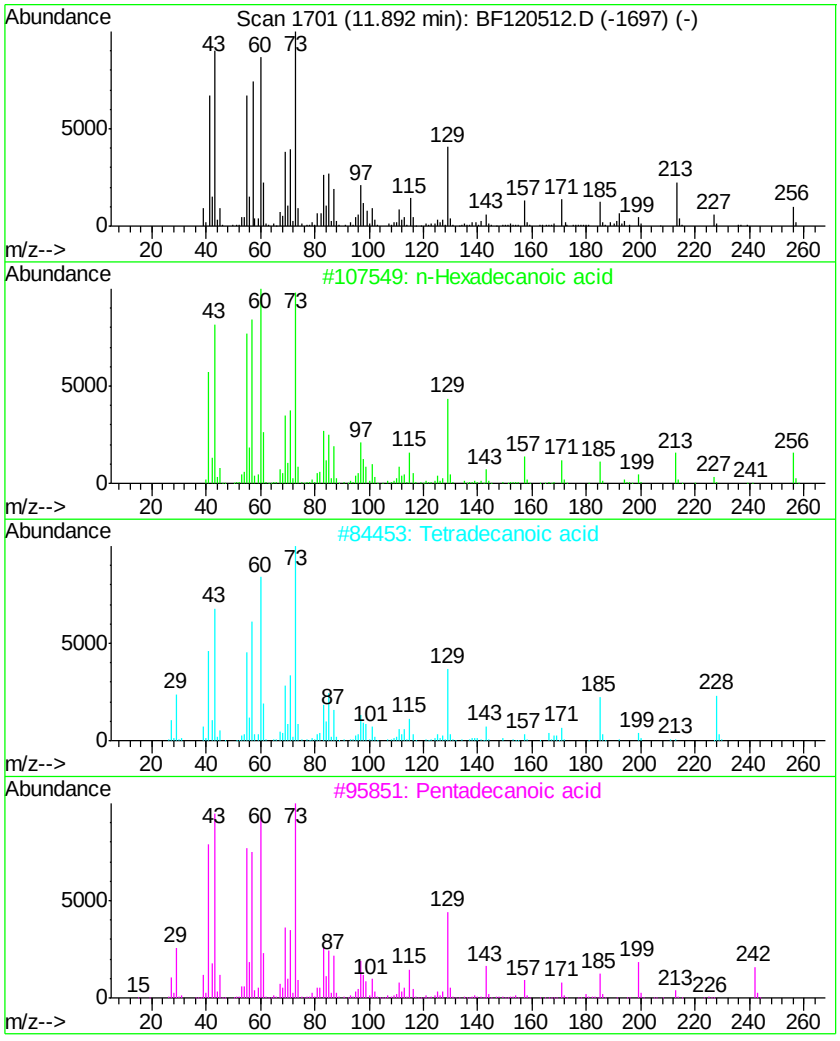
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

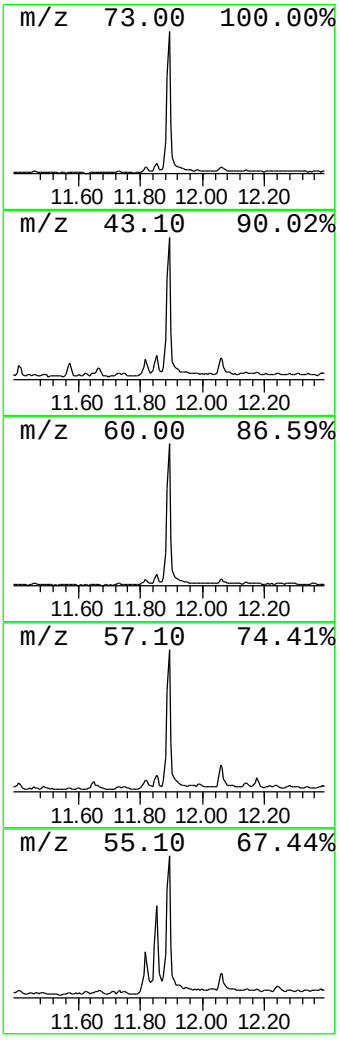
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	9.52 ng	867837	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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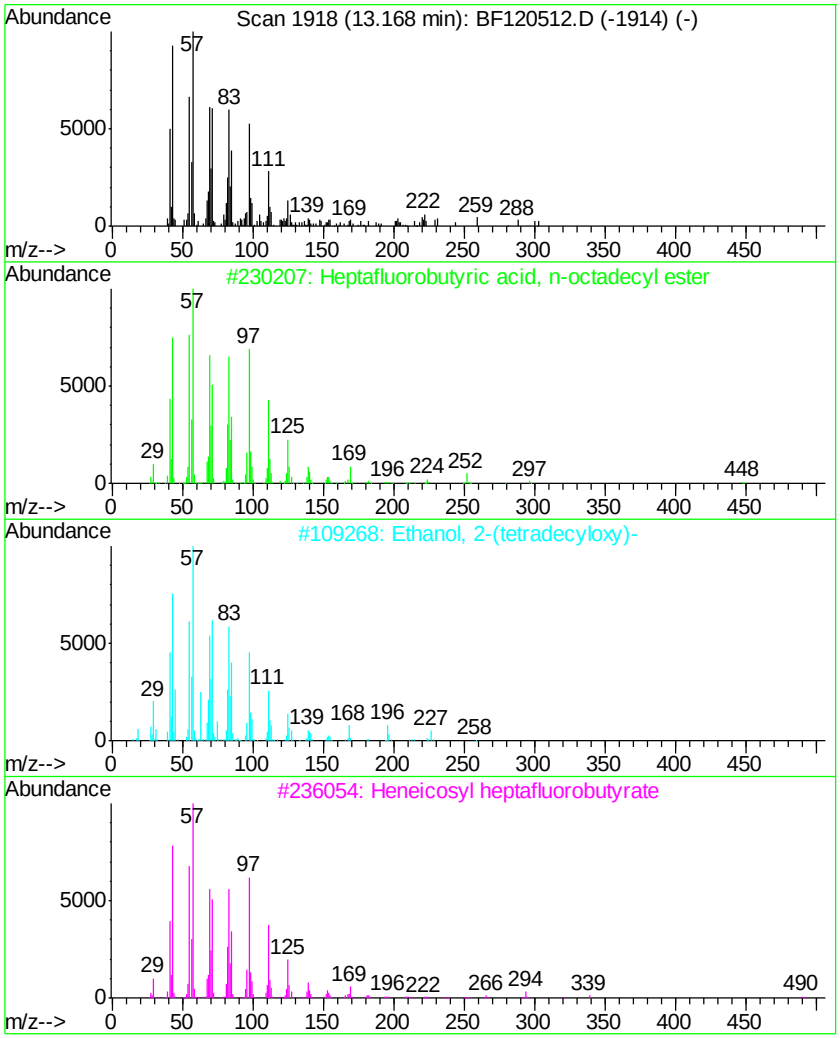
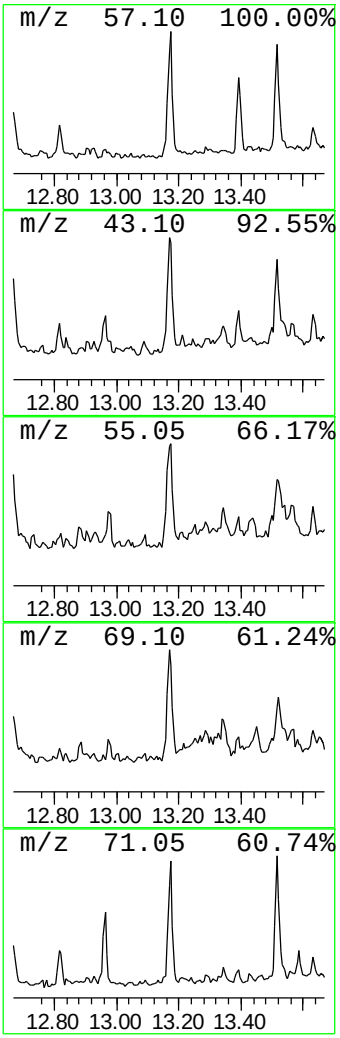
Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.74 ng	219936	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





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Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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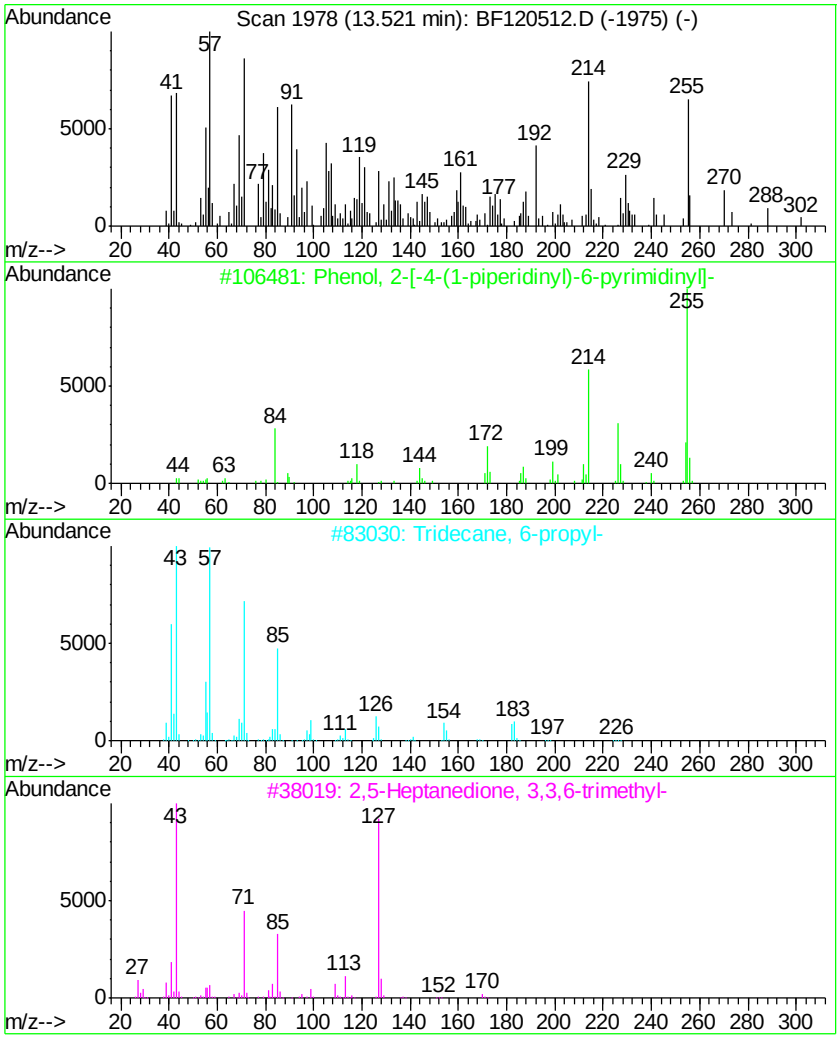
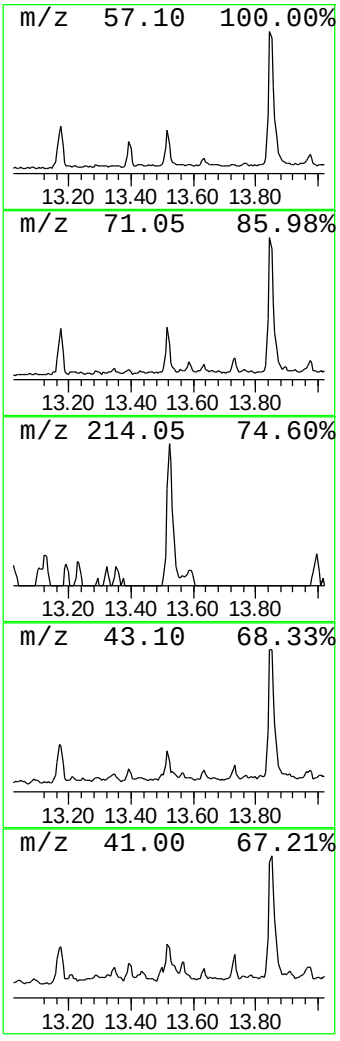
Peak Number 8 unknown13.52 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.04 ng	325067	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[-4-(1-piperidinyl)-6-...	255	C15H17N3O	075634-07-0	38
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	25
3	2,5-Heptanedione, 3,3,6-trimethyl-	170	C10H18O2	051513-40-7	25
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	25
5	Tritetracontane	605	C43H88	007098-21-7	25





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Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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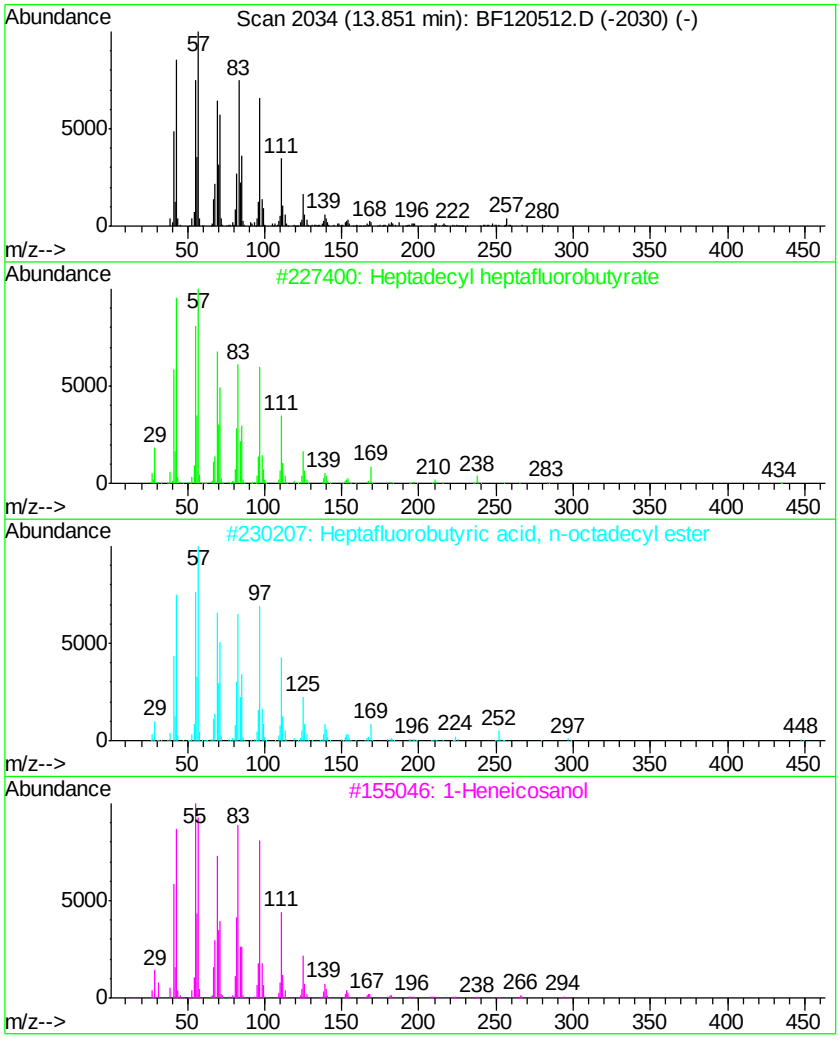
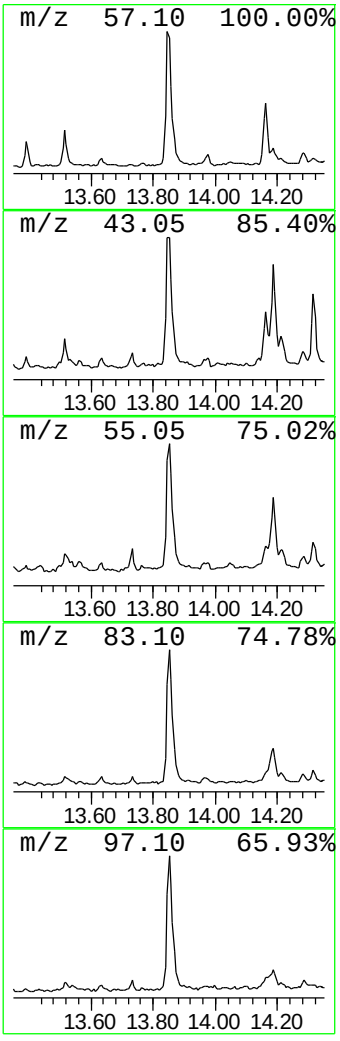
Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.94 ng	718885	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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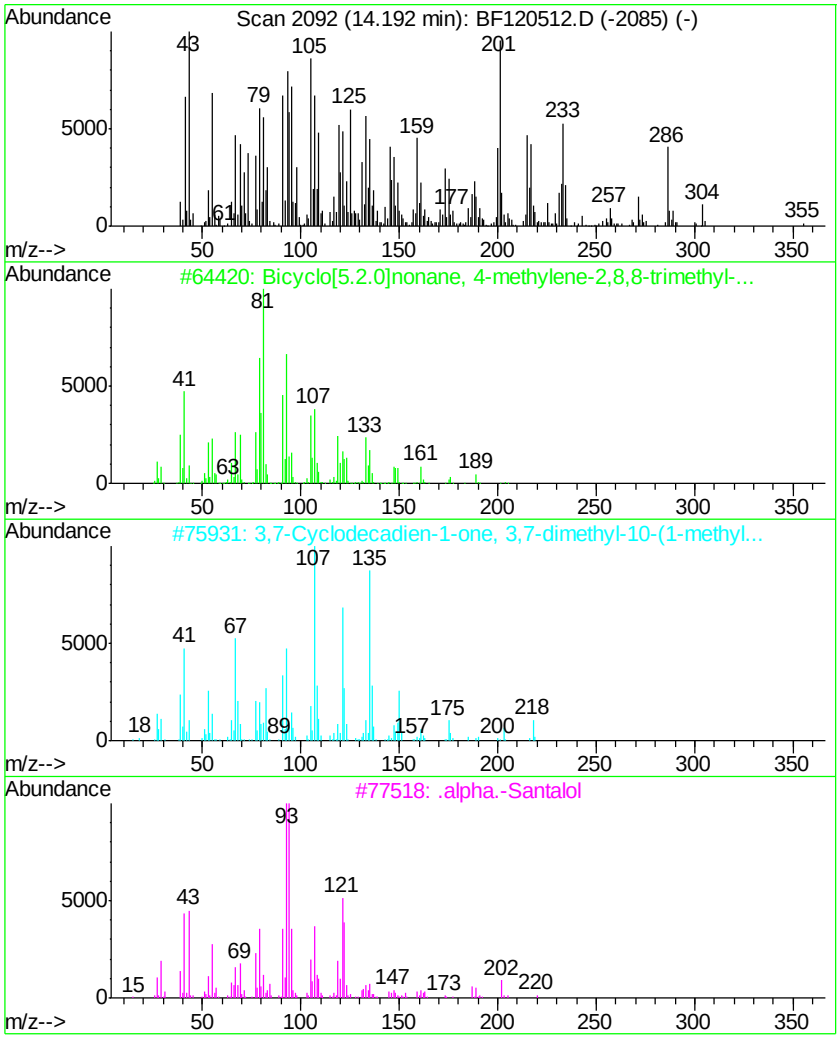
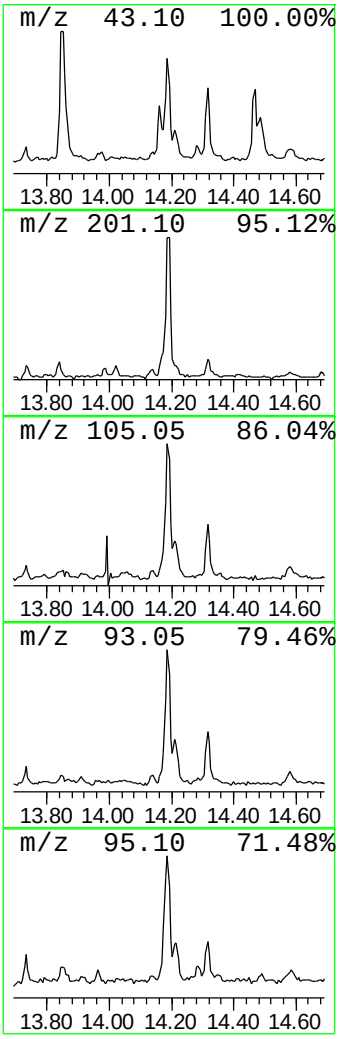
Peak Number 10 unknown14.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	14.08 ng	1132160	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	46
2	3,7-Cyclodecadien-1-one, 3,7-dim...	218	C15H22O	006902-91-6	25
3	.alpha.-Santalol	220	C15H24O	000115-71-9	25
4	2(1H)-Naphthalenone, 4a,5,6,7,8,...	234	C15H22O2	109897-57-6	18
5	6-(1-Hydroxymethylvinyl)-4,8a-di...	234	C15H22O2	1000190-51-4	18





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Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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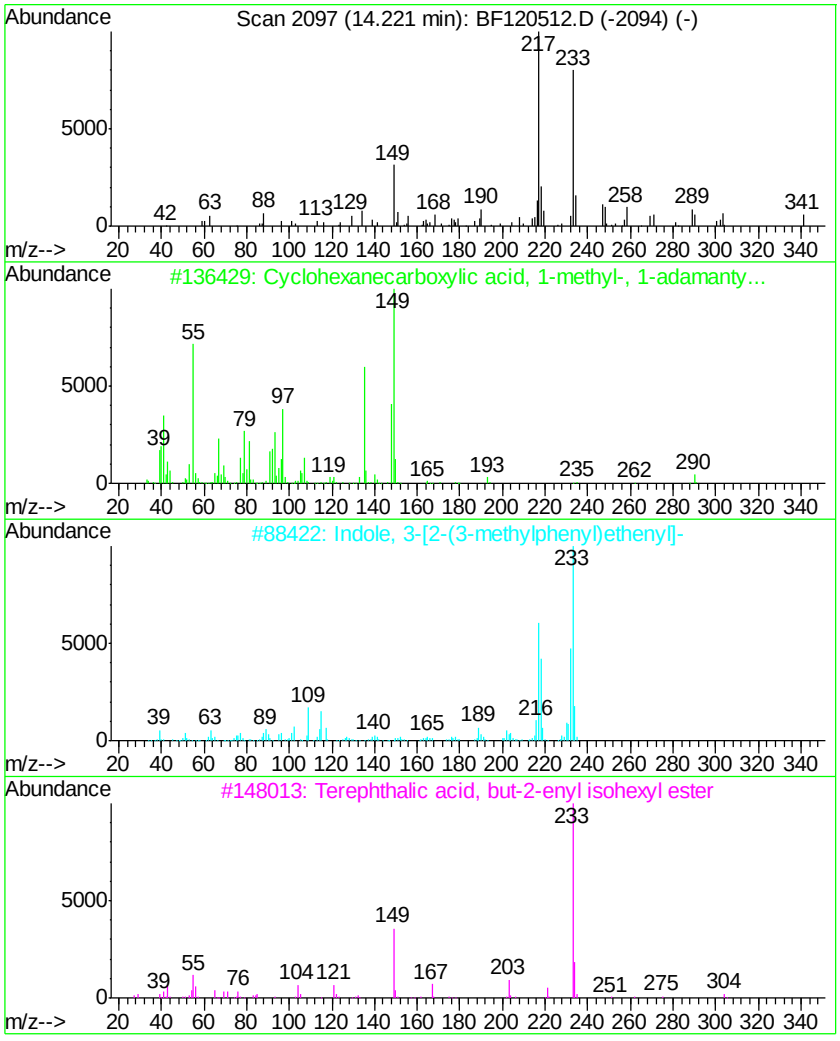
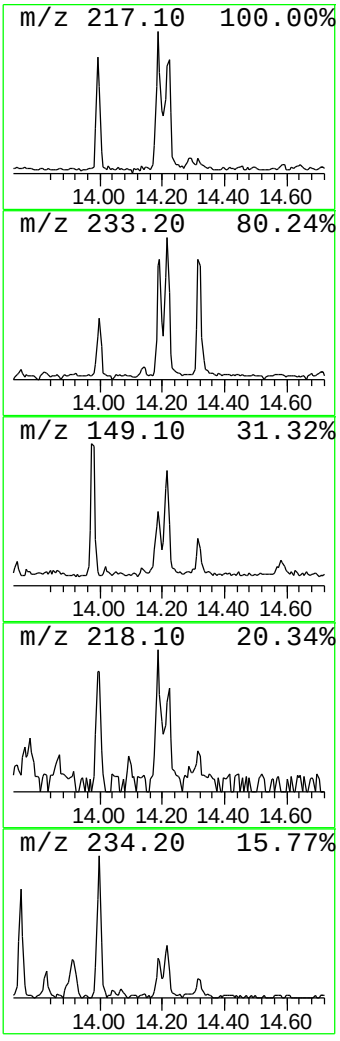
Peak Number 11 unknown14.22 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.27 ng	263244	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 1-me...	290	C19H30O2	1000264-35-6	41
2	Indole, 3-[2-(3-methylphenyl)eth...	233	C17H15N	1000269-11-9	27
3	Terephthalic acid, but-2-enyl is...	304	C18H24O4	1000356-31-3	22
4	1H-Quinolin-2-one, 5,8-dimethoxy...	233	C13H15NO3	1000311-04-0	18
5	1H-Indole, 2-cyclopropyl-3-phenyl-	233	C17H15N	163064-79-7	18





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Misc :
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Instrument : BNA_F
ClientSampleId : NM104-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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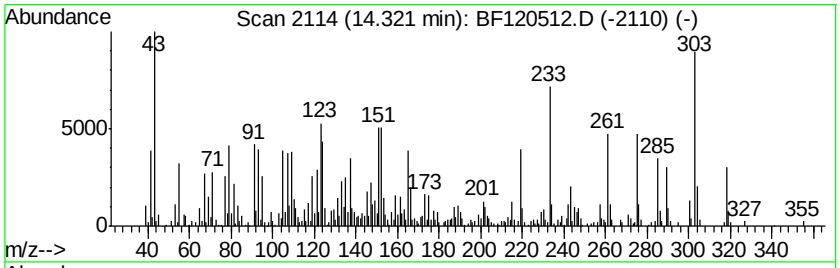
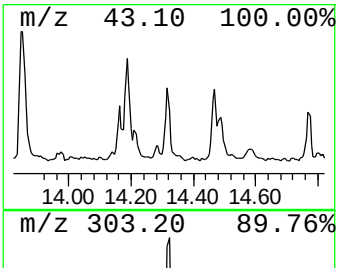
Peak Number 12 unknown14.32 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	5.45 ng	437865	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Dicyclopropyl-5-nitro-isoph...	289	C14H15N3O4	1000295-13-5	25
2	1-Ethanone, 1-[3-([1,2,4]triazol...	303	C17H13N5O	1000316-22-5	11
3	2-Propanone, 1-(triphenylphospho...	318	C21H19OP	001439-36-7	11
4	11.alpha.-Hydroxy-17.alpha.-meth...	318	C20H30O3	001807-02-9	11
5	1,2,5-Oxadiazol-3-amine, 4-[5-[(...	303	C13H13N5O4	1000337-43-2	11





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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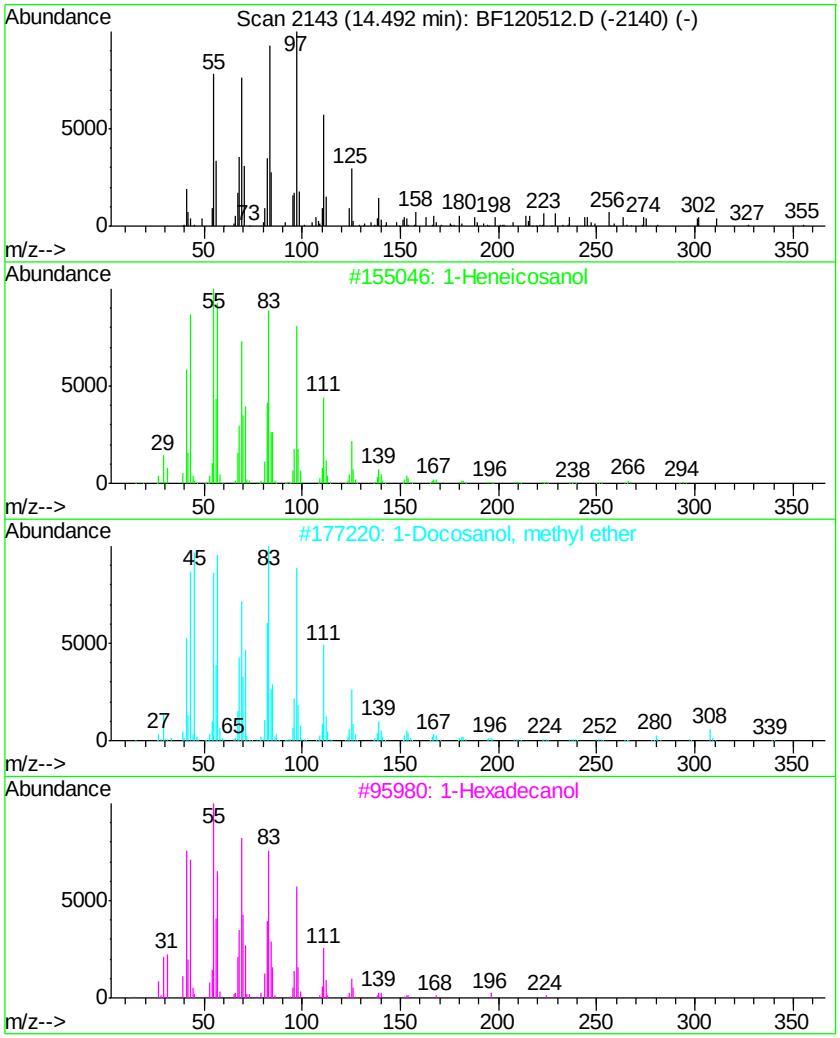
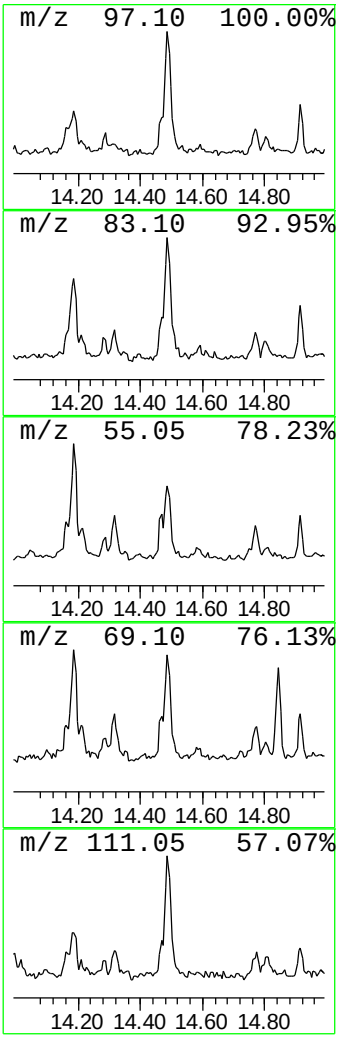
Peak Number 13 1-Heneicosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.63 ng	211154	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	74
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	53
3	1-Hexadecanol	242	C16H34O	036653-82-4	49
4	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	43
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38





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Instrument : BNA_F
ClientSampleId : NM104-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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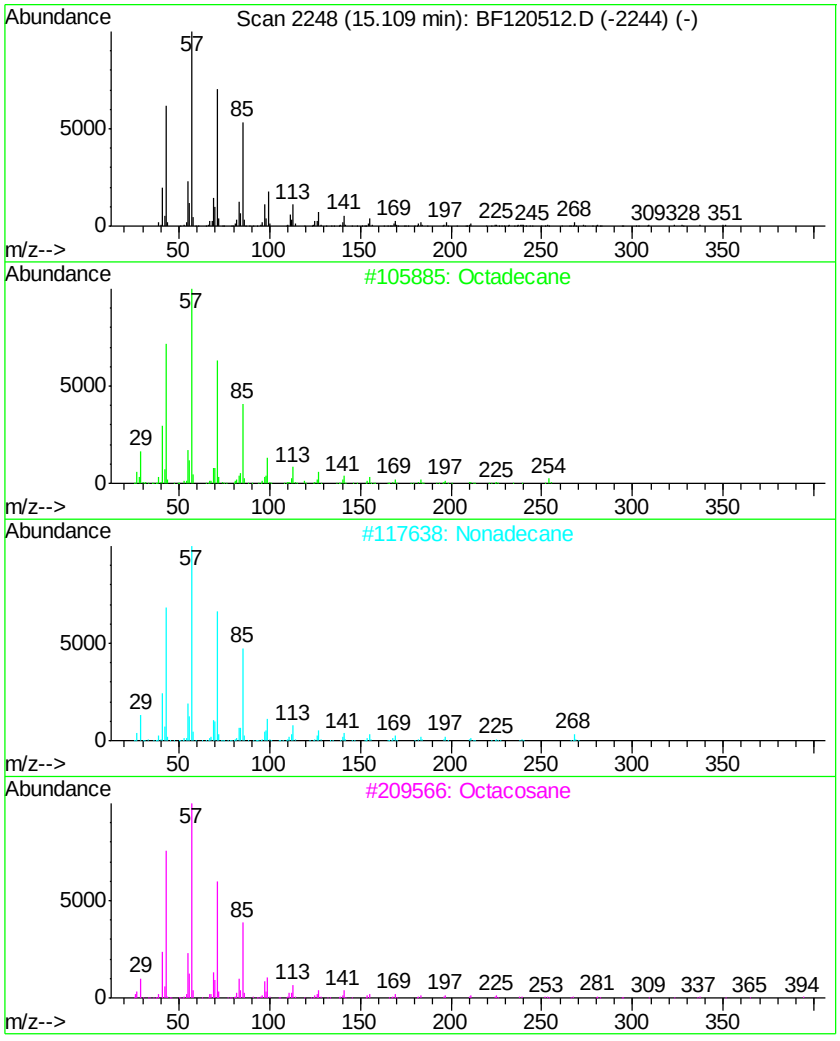
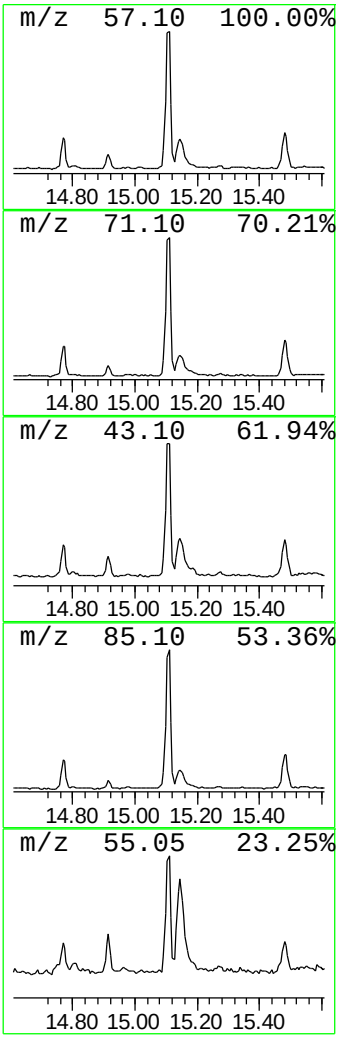
Peak Number 14 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	12.45 ng	618786	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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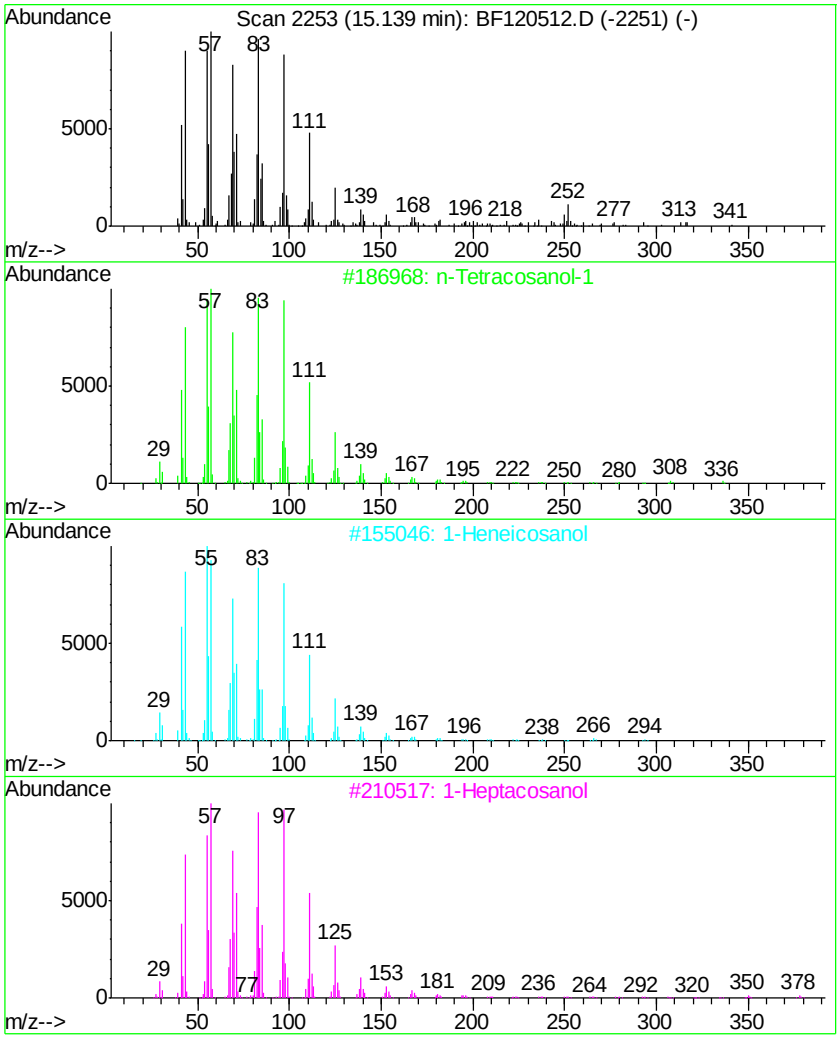
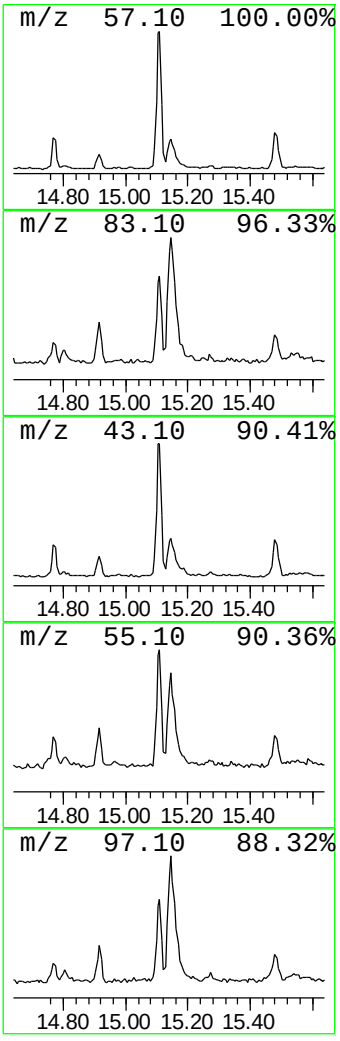
Peak Number 15 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.98 ng	446496	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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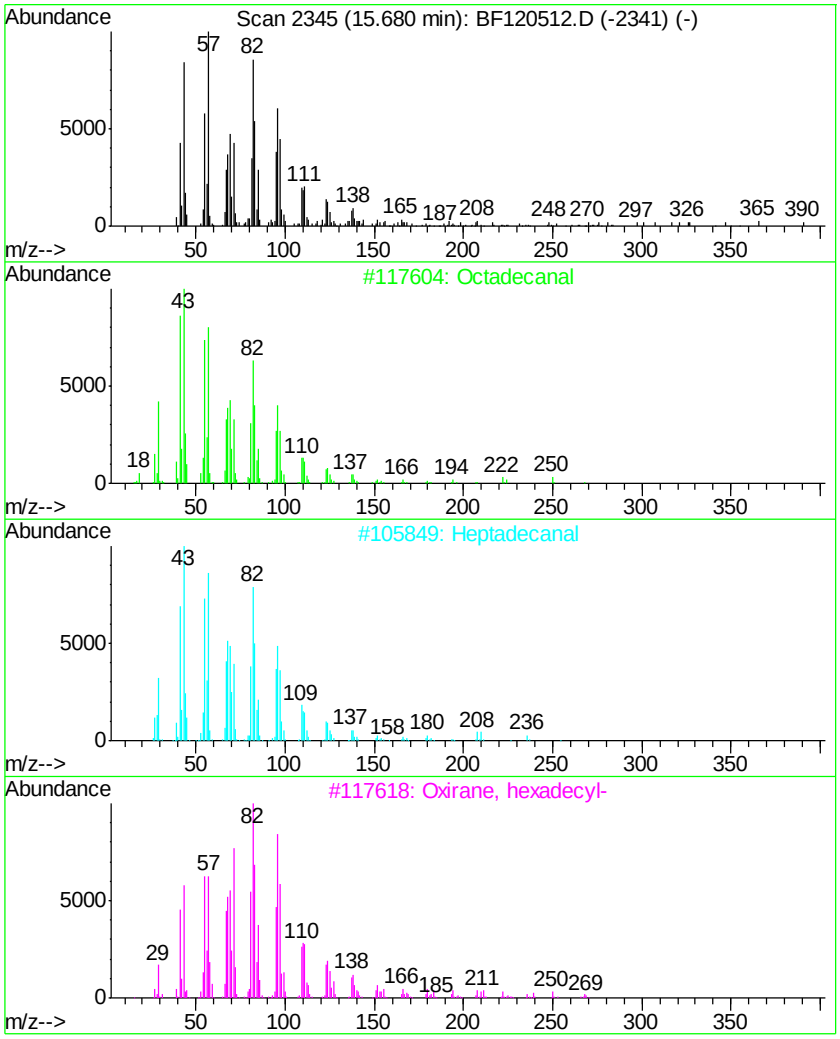
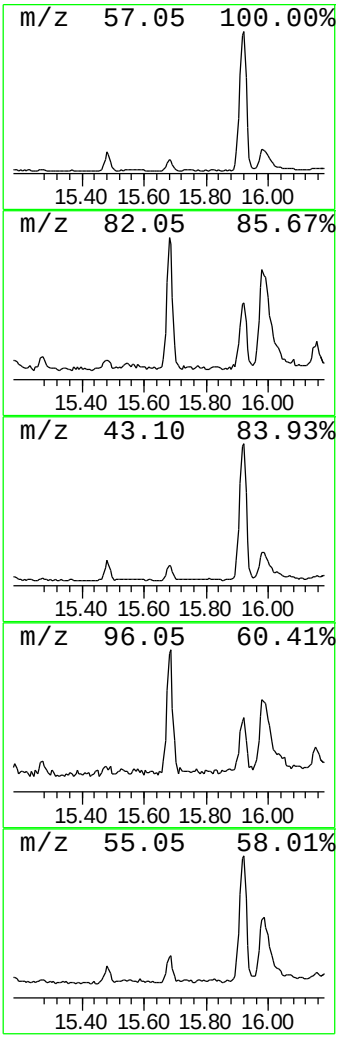
Peak Number 16 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.19 ng	257985	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	86
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78





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Sample : L2839-15
Misc :
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Instrument : BNA_F
ClientSampleId : NM104-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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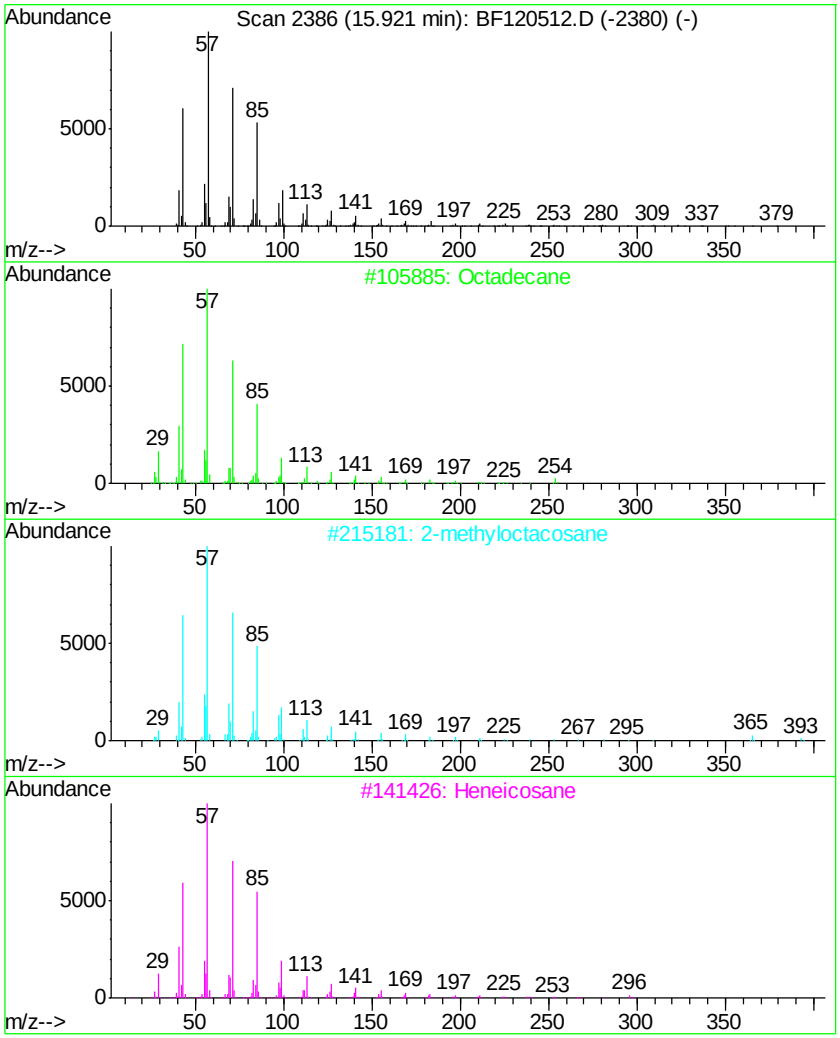
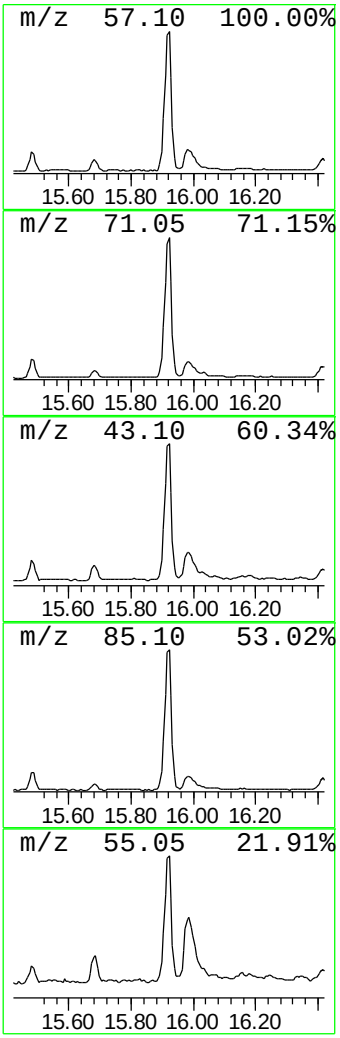
Peak Number 17 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	32.46 ng	1613730	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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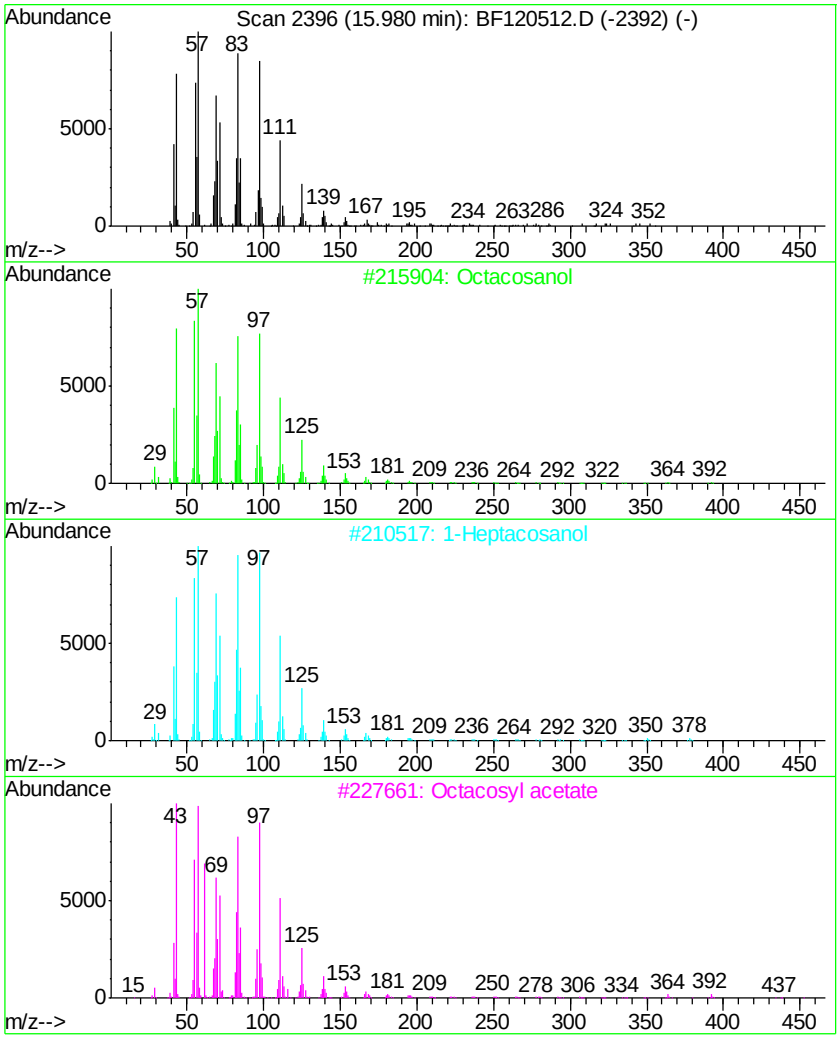
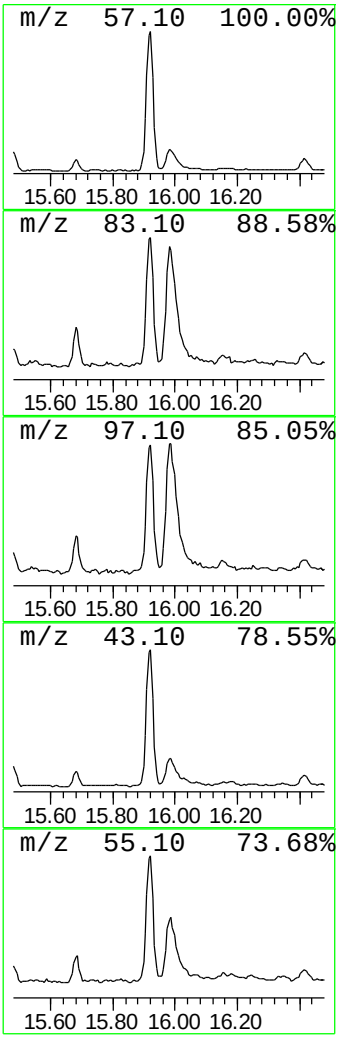
Peak Number 18 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	16.23 ng	807014	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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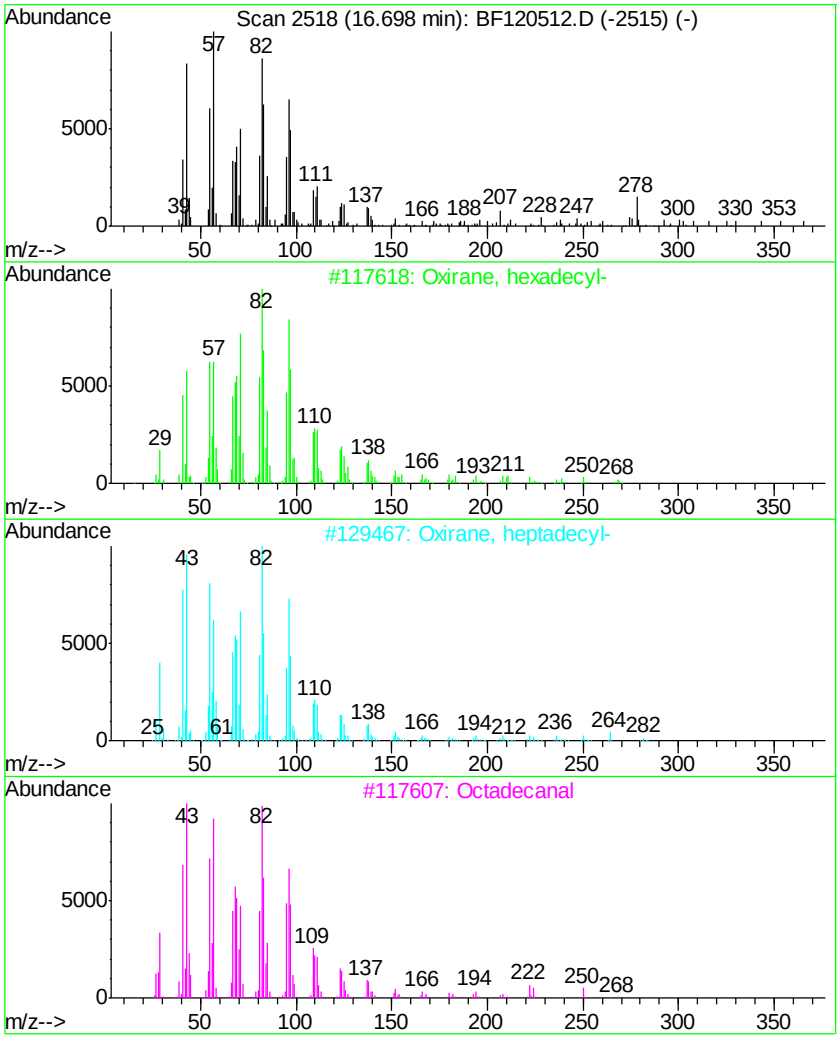
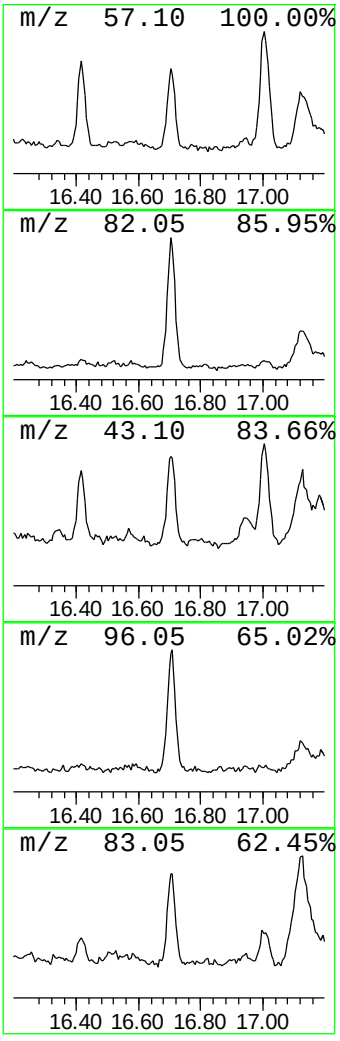
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	6.23 ng	309802	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
3	Octadecanal	268	C18H36O	000638-66-4	74
4	Pentadecanal-	226	C15H30O	002765-11-9	64
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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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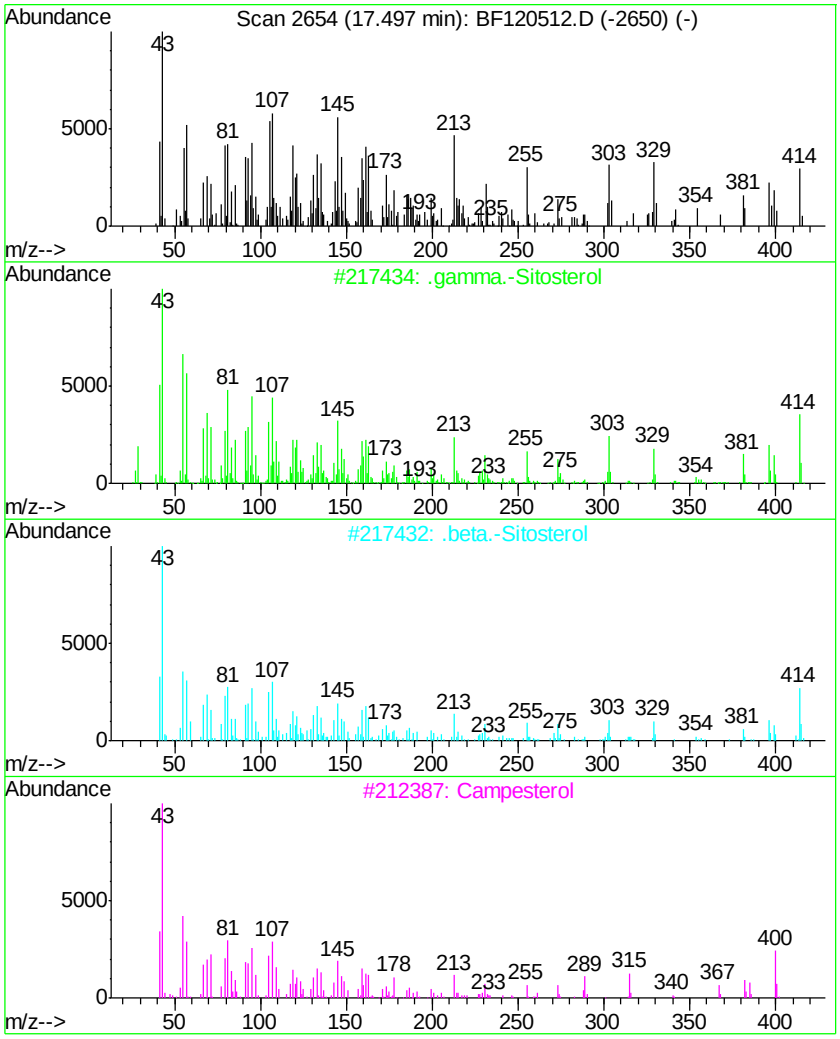
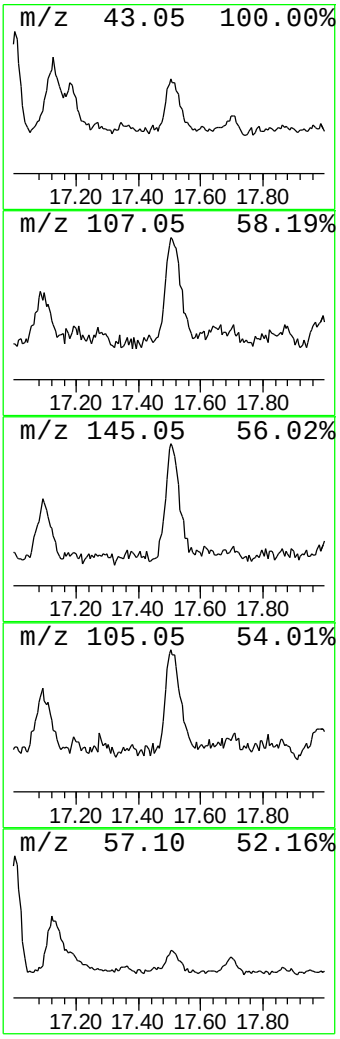
Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	11.12 ng	553114	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
3	Campesterol	400	C28H48O	000474-62-4	35
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	16
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
Data File : BF120512.D
Acq On : 3 Jun 2020 16:30
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM104-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	1.92	7.8	ng	492321	1	6.83	1267830	20.0
Methylene chloride	1.95	15.4	ng	977885	1	6.83	1267830	20.0
Butane, 2-methoxy...	2.09	18.4	ng	1164010	1	6.83	1267830	20.0
Hexadecenoic acid...	11.85	3.4	ng	313117	4	11.36	1824070	20.0
n-Hexadecanoic acid	11.89	9.5	ng	867837	4	11.36	1824070	20.0
Heptafluorobutyri...	13.17	2.7	ng	219936	5	14.00	1607740	20.0
unknown13.52	13.52	4.0	ng	325067	5	14.00	1607740	20.0
Heptadecyl heptaf...	13.85	8.9	ng	718885	5	14.00	1607740	20.0
unknown14.19	14.19	14.1	ng	1132160	5	14.00	1607740	20.0
unknown14.22	14.22	3.3	ng	263244	5	14.00	1607740	20.0
unknown14.32	14.32	5.5	ng	437865	5	14.00	1607740	20.0
1-Heneicosanol	14.49	2.6	ng	211154	5	14.00	1607740	20.0
Octadecane	15.11	12.4	ng	618786	6	15.45	994417	20.0
n-Tetracosanol-1	15.14	9.0	ng	446496	6	15.45	994417	20.0
Octadecanal	15.68	5.2	ng	257985	6	15.45	994417	20.0
2-methyloctacosane	15.92	32.5	ng	1613730	6	15.45	994417	20.0
Octacosanol	15.98	16.2	ng	807014	6	15.45	994417	20.0
Oxirane, hexadecyl-	16.70	6.2	ng	309802	6	15.45	994417	20.0
.gamma.-Sitosterol	17.50	11.1	ng	553114	6	15.45	994417	20.0