LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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	1.934	4	8	11	rVV	549449	645585	12.14%	1.064%
2	1.963	11	13	23	rVB	349329	388685	7.31%	0.641%
3	2.110	33	38	45	rVB	1172266	1419028	26.68%	2.338%
4	5.039	522	536	537	rBV2	46344	108434	2.04%	0.179%
5	5.104	539	547	554	rVB2	54335	153941	2.89%	0.254%
6	5.457	601	607	610	rBV	4244586	4478943	84.20%	7.381%
7	6.463	772	778	781	rBV	4121077	4580696	86.11%	7.549%
8	6.663	810	812	818	rBV	172355	147506	2.77%	0.243%
9	6.839	838	842	845	rBV	2162674	1695615	31.88%	2.794%
10	6.998	864	869	872	rVB	4587740	4049984	76.14%	6.674%
11	7.398	932	937	940	rBV	3074782	3078661	57.88%	5.073%
12	8.122	1056	1060	1063	rBV	2574673	2061890	38.76%	3.398%
13	9.198	1238	1243	1246	rBV	6021485	5319477	100.00%	8.766%
14	9.592	1305	1310	1314	rBV	1229002	1134228	21.32%	1.869%
15	9.792	1339	1344	1346	rBV	144094	124033	2.33%	0.204%
16	9.874	1352	1358	1362	rBV	2577659	2170294	40.80%	3.576%
17	10.657	1487	1491	1495	rBV	2767756	2710725	50.96%	4.467%
18	10.868	1522	1527	1531	rVB4	36572	60192	1.13%	0.099%
19	11.004	1547	1550	1556	rBV3	135119	178212	3.35%	0.294%
20	11.304	1598	1601	1605	rBV2	134026	142701	2.68%	0.235%
21	11.357	1605	1610	1613	rVV	2210291	1918632	36.07%	3.162%
22	11.380	1613	1614	1618	rVB	191306	113960	2.14%	0.188%
23	11.574	1644	1647	1654	rBV3	110959	109590	2.06%	0.181%
24	11.815	1683	1688	1691	rBV	276349	309852	5.82%	0.511%
25	11.851	1691	1694	1697	rVV2	422565	435394	8.18%	0.717%
26	11.892	1697	1701	1712	rVB	1157720	1247631	23.45%	2.056%
27	12.063	1727	1730	1737	rVV	128818	144765	2.72%	0.239%
28	12.139	1740	1743	1747	rBV4	38174	64001	1.20%	0.105%
29	12.174	1747	1749	1753	rVB2	61854	59818	1.12%	0.099%
30	12.480	1799	1801	1805	rBV2	134080	125765	2.36%	0.207%
31	12.551	1809	1813	1818	rBV2	1157423	1392209	26.17%	2.294%
32	12.610	1818	1823	1830	rVV2	185810	344643	6.48%	0.568%
33	12.668	1830	1833	1840	rVB2	194287	216470	4.07%	0.357%
34	12.798	1848	1855	1857	rBV	296506	319886	6.01%	0.527%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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	4447054	3995781	75.12%	6.585%
36	13.010	1887	1891	1894	rBV4	43908	65307	1.23%	0.108%
37	13.157	1913	1916	1918	rBV	123243	132380	2.49%	0.218%
38	13.180	1918	1920	1924	rVB2	57353	75686	1.42%	0.125%
39	13.392	1953	1956	1959	rBV	124803	136751	2.57%	0.225%
40	13.521	1972	1978	1980	rBV5	43094	80565	1.51%	0.133%
41	13.633	1995	1997	2001	rVB2	64661	66948	1.26%	0.110%
42	13.839	2029	2032	2040	rVB2	713887	829149	15.59%	1.366%
43	13.992	2052	2058	2061	rBV	1842274	1780901	33.48%	2.935%
44	14.015	2061	2062	2065	rVB	163627	95421	1.79%	0.157%
45	14.168	2085	2088	2091	rBV2	96394	104588	1.97%	0.172%
46	14.286	2105	2108	2111	rBV	93527	86018	1.62%	0.142%
47	14.362	2119	2121	2126	rBV2	56974	77510	1.46%	0.128%
48	14.474	2136	2140	2145	rBV	618287	686892	12.91%	1.132%
49	14.774	2189	2191	2193	rBV	93138	90819	1.71%	0.150%
50	14.851	2201	2204	2208	rVB	178633	182623	3.43%	0.301%
51	14.921	2212	2216	2222	rVB	336213	359547	6.76%	0.593%
52	15.021	2229	2233	2236	rBV	174985	262336	4.93%	0.432%
53	15.109	2244	2248	2250	rBV	590000	692914	13.03%	1.142%
54	15.133	2250	2252	2259	rVB2	748910	929770	17.48%	1.532%
55	15.315	2281	2283	2290	rVB	109619	129440	2.43%	0.213%
56	15.380	2290	2294	2298	rVB	128731	154154	2.90%	0.254%
57	15.445	2300	2305	2309	rBV	1237079	1413219	26.57%	2.329%
58	15.486	2309	2312	2316	rVB2	147232	198060	3.72%	0.326%
59	15.686	2342	2346	2355	rVB	369842	509008	9.57%	0.839%
60	15.927	2381	2387	2391	rBV	1491607	2251859	42.33%	3.711%
61	15.974	2391	2395	2404	rVB	854542	1421493	26.72%	2.343%
62	16.321	2451	2454	2461	rVB6	113706	193514	3.64%	0.319%
63	16.709	2516	2520	2527	rVB4	130458	228413	4.29%	0.376%
64	17.009	2567	2571	2576	rBV2	120097	211553	3.98%	0.349%
65	17.086	2577	2584	2595	rVV5	267450	884184	16.62%	1.457%
66	17.486	2645	2652	2663	rVB3	371513	904021	16.99%	1.490%

Sum of corrected areas: 60682270

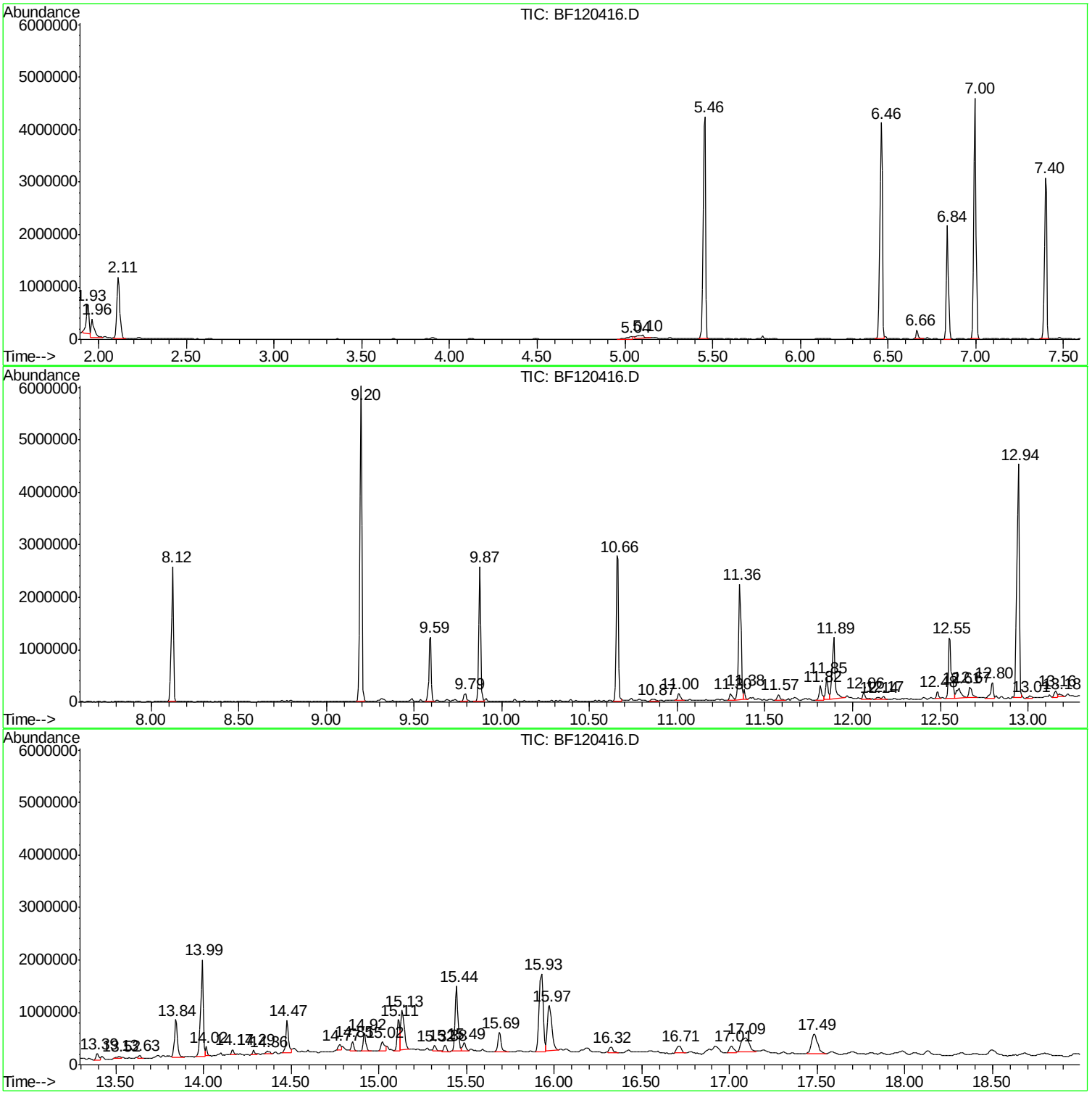
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM108-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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
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Instrument :
BNA_F
ClientSampleId :
NM108-COMP-2020-0-6

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

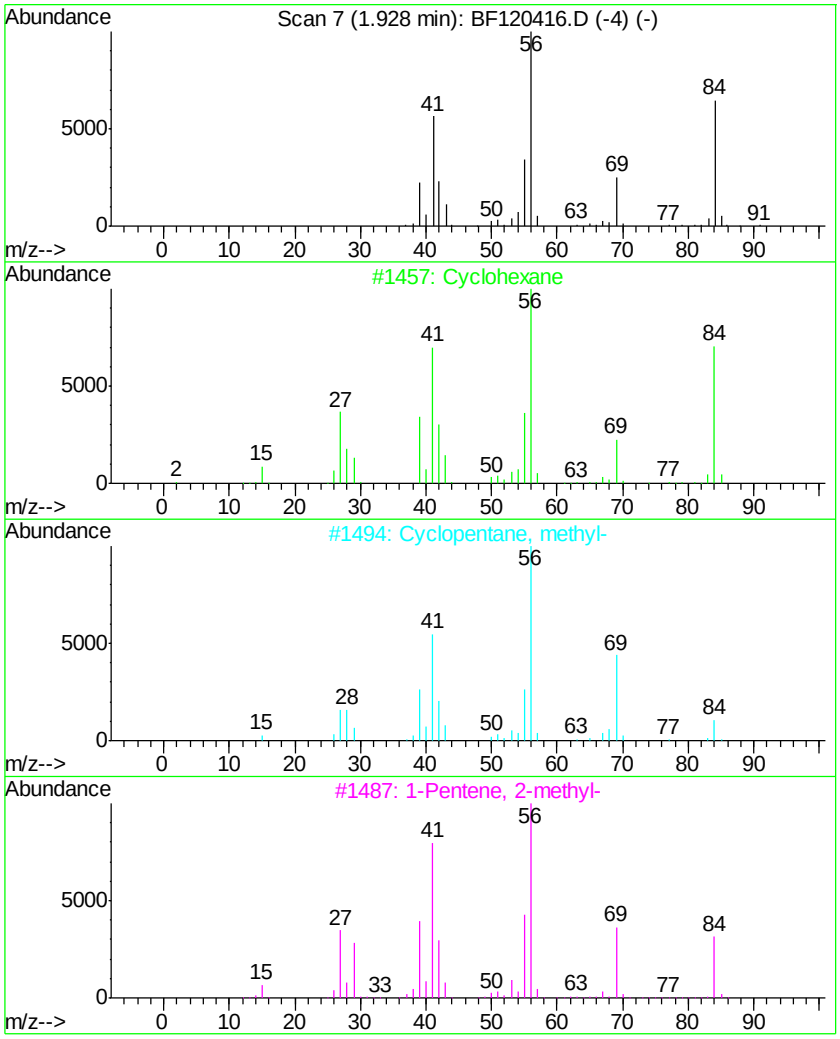
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

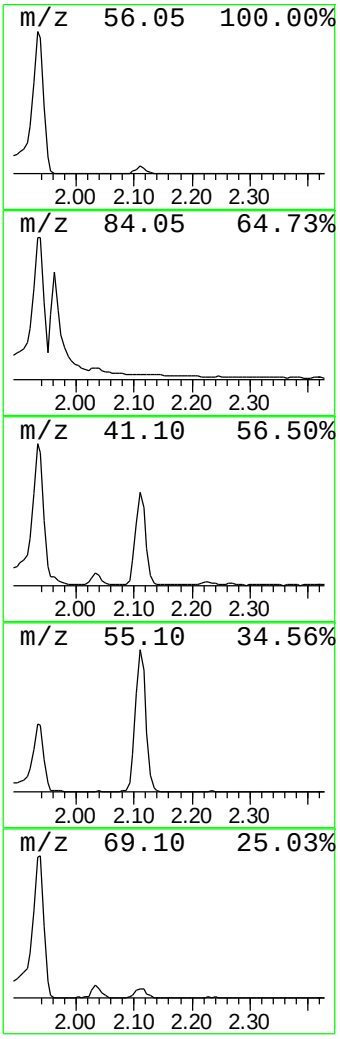
****

Peak Number 1 Cyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	7.61 ng	645585	1,4-Dichlorobenzene-d4	6.84

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	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-COMP-2020-0-6

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

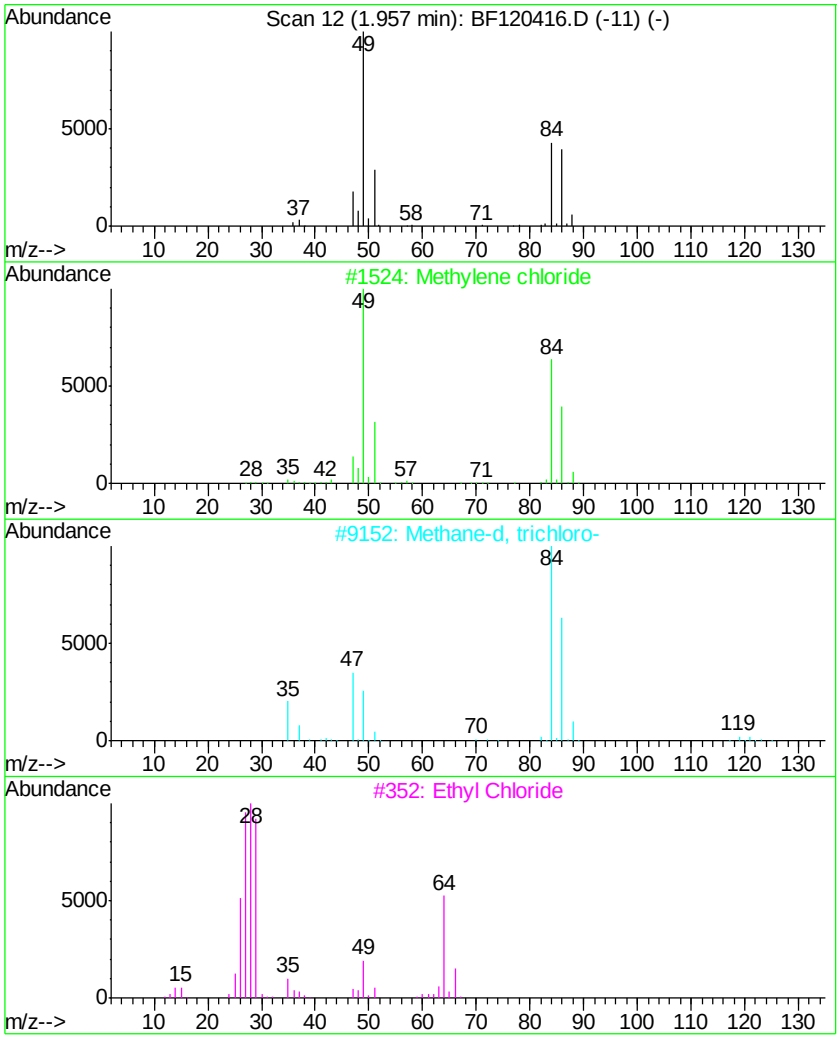
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

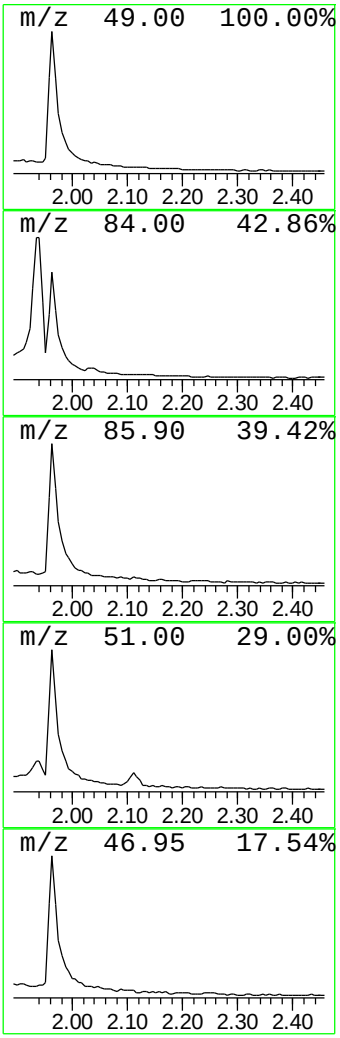
****

Peak Number 2 Methylene chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	4.58 ng	388685	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	91
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	9
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	2
5	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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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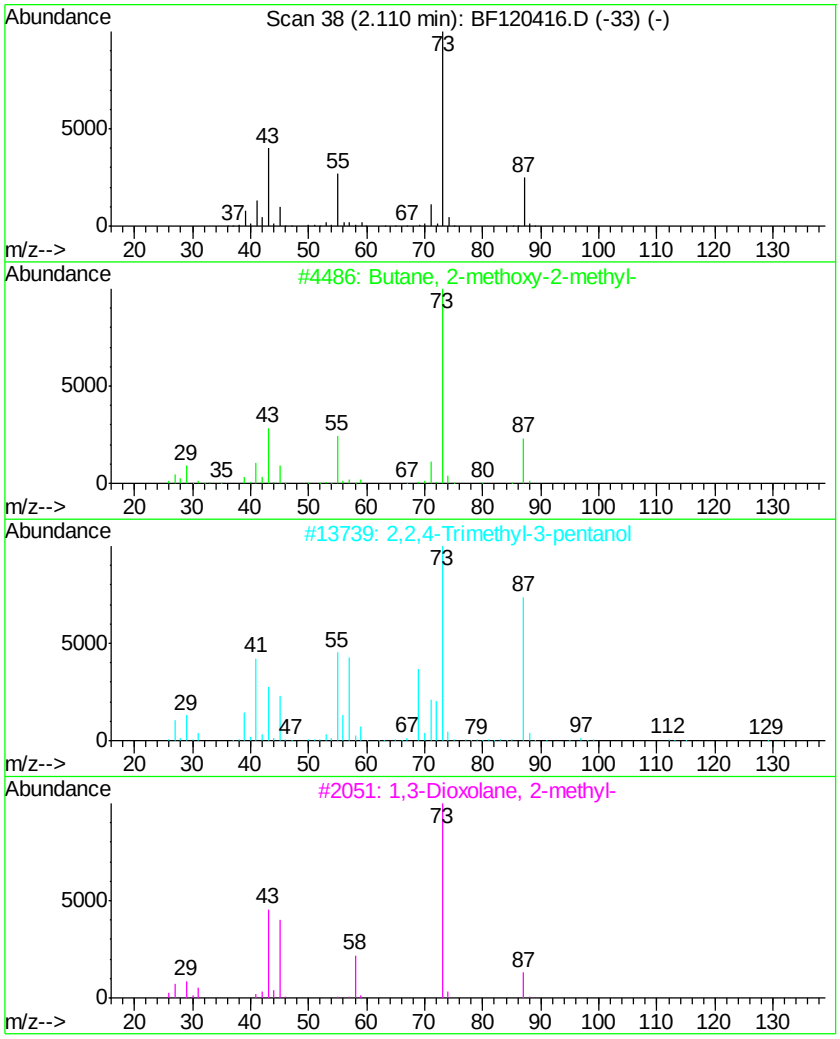
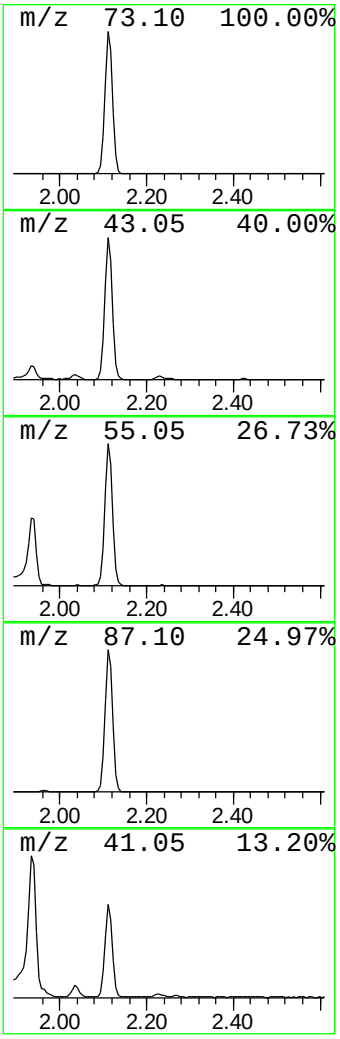
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	16.74 ng	1419030	1,4-Dichlorobenzene-d4	6.84

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	37
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\BF052820\
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Acq On : 28 May 2020 19:02
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Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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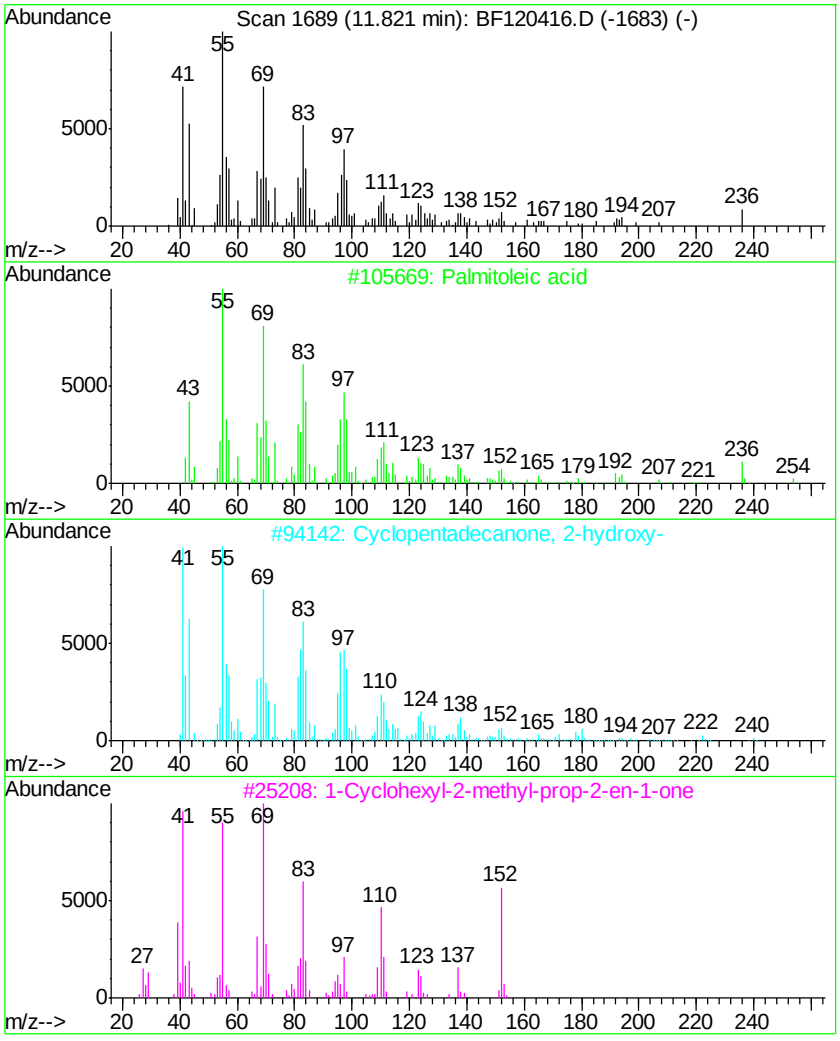
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

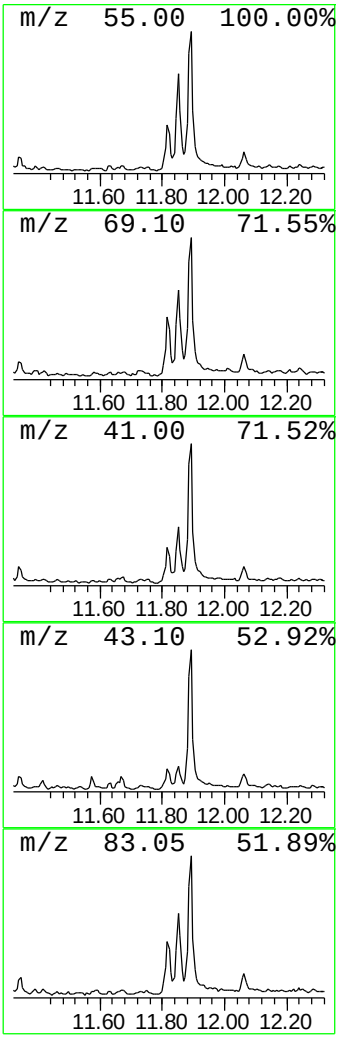
****

Peak Number 5 Palmitoleic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.23 ng	309852	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	87
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	64
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	60
5	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	58





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Instrument : BNA_F
ClientSampleId : NM108-COMP-2020-0-6

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

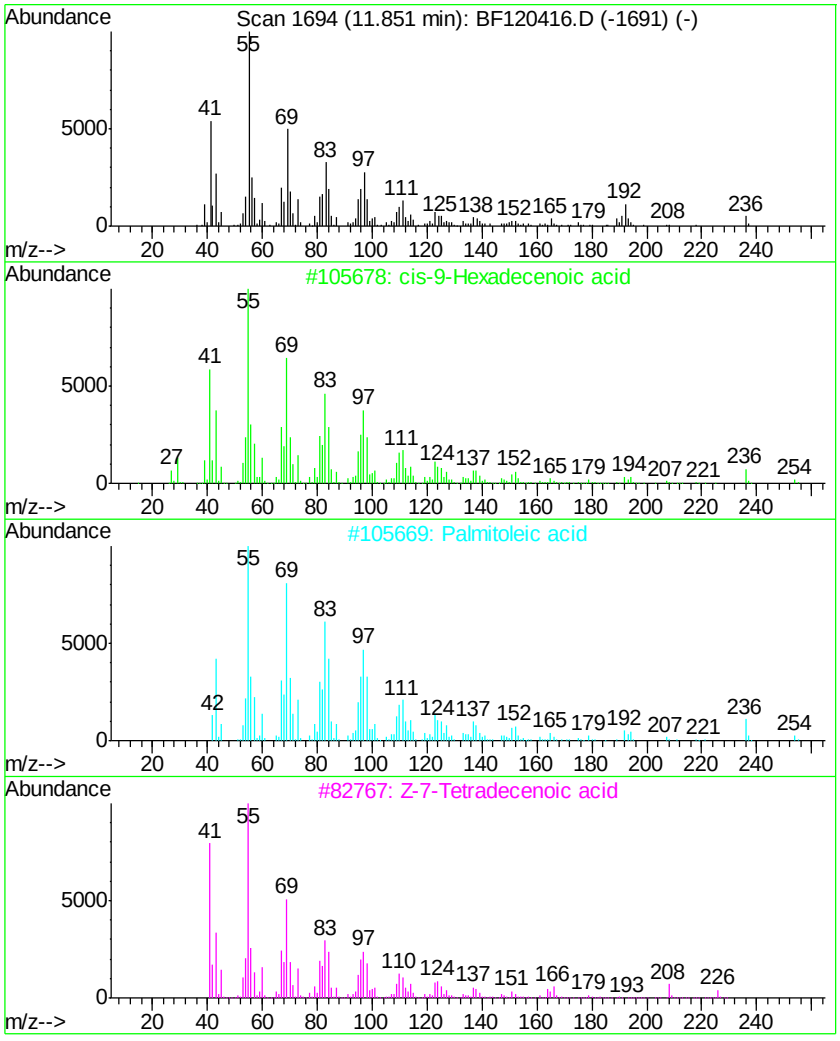
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

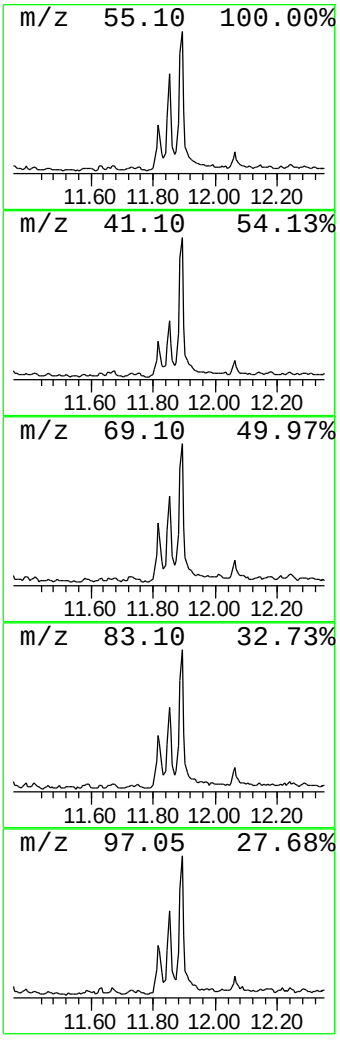
****

Peak Number 6 cis-9-Hexadecenoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.54 ng	435394	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
2	Palmitoleic acid	254	C16H30O2	000373-49-9	87
3	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	81
4	Myristoleic acid	226	C14H26O2	000544-64-9	74
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-COMP-2020-0-6

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

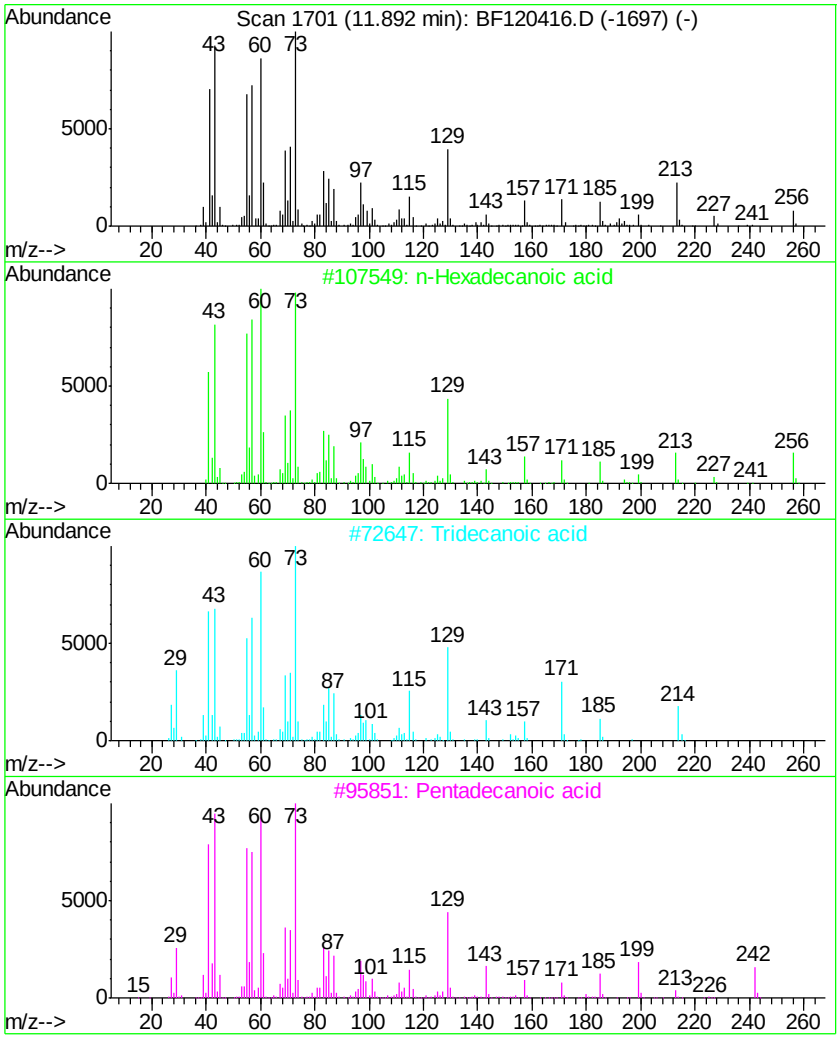
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

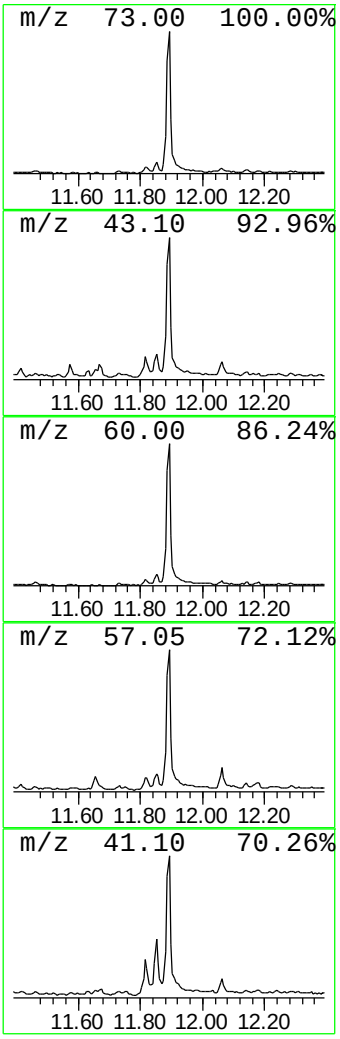
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	13.01 ng	1247630	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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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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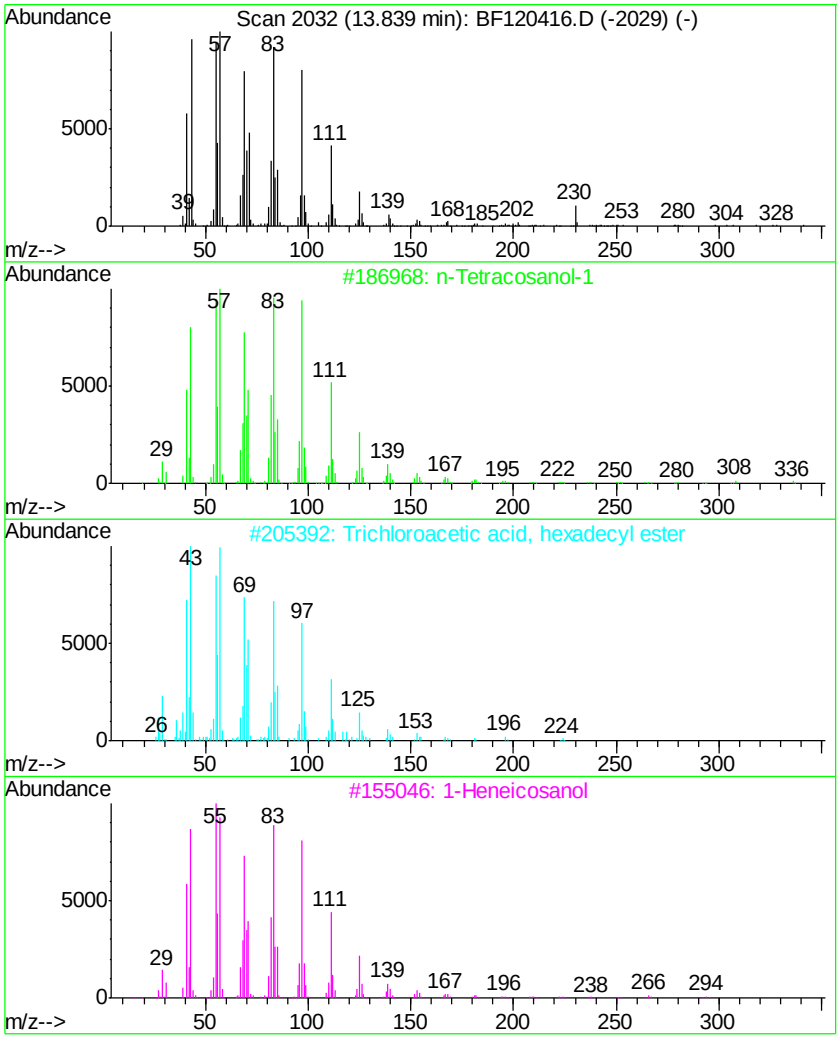
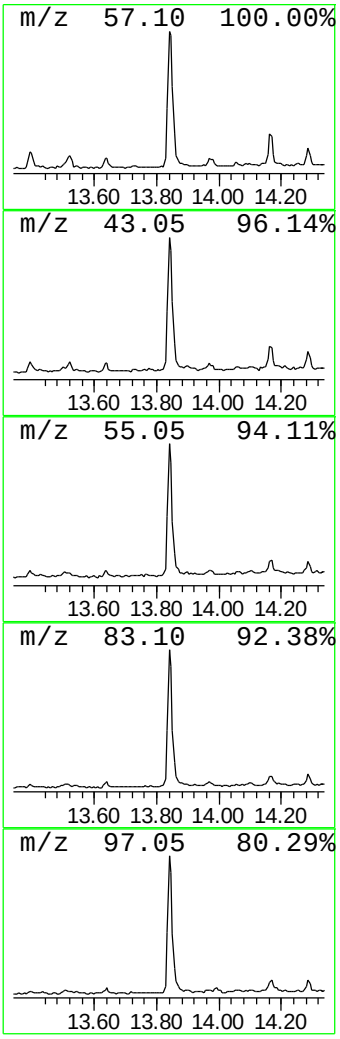
Peak Number 8 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.31 ng	829149	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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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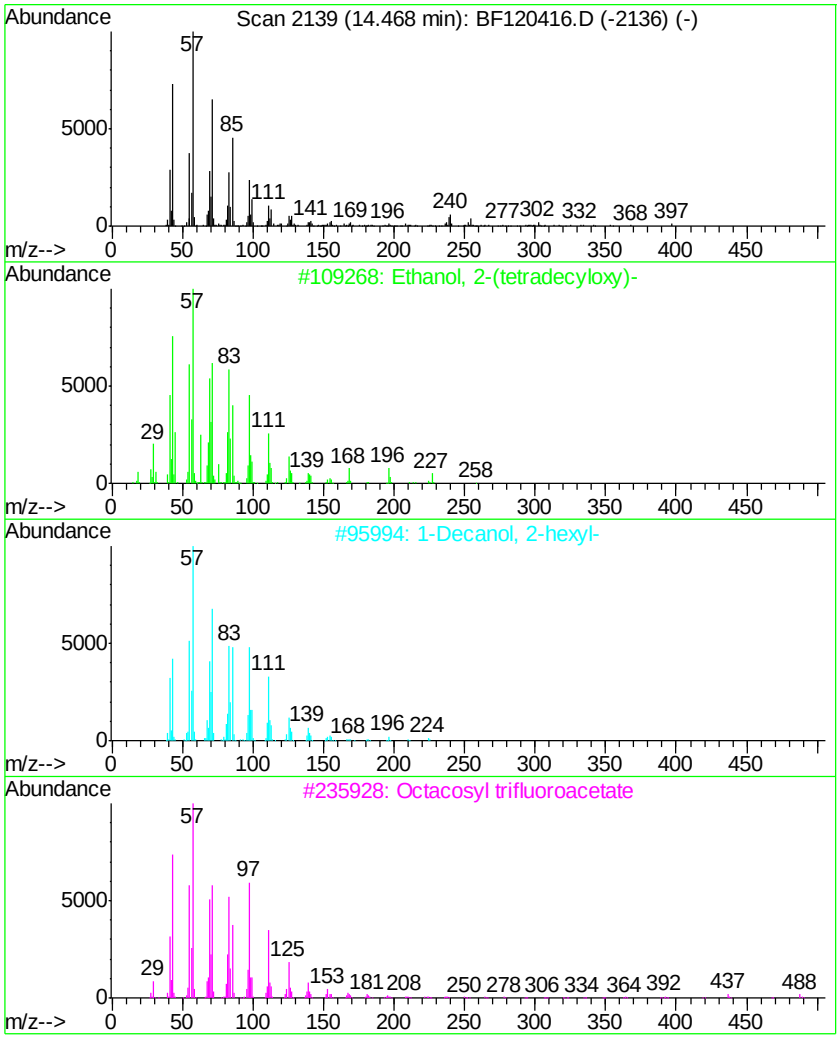
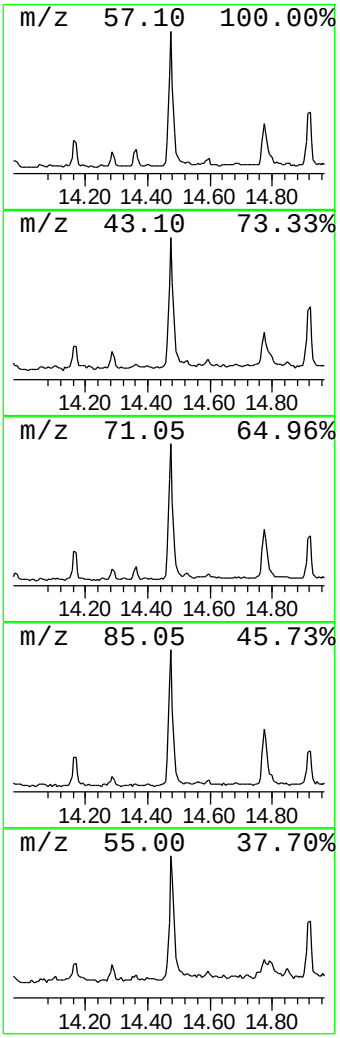
Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.71 ng	686892	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	91





Library Search Compound Report

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Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : NM108-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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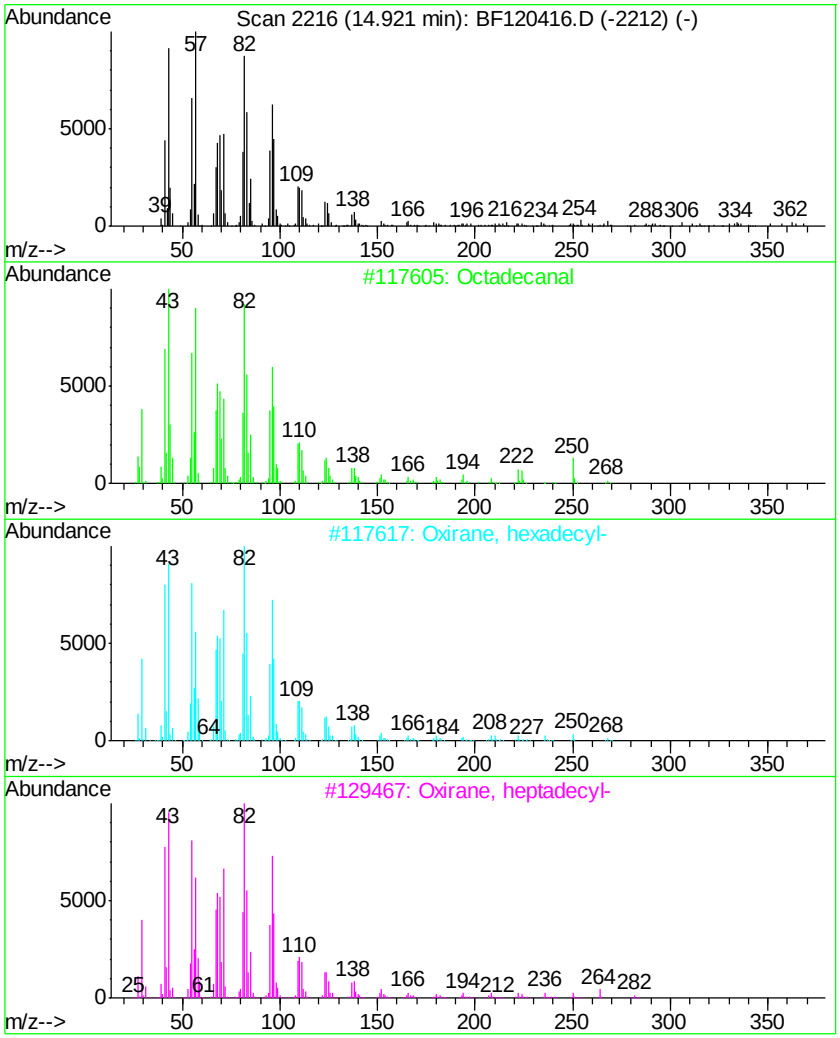
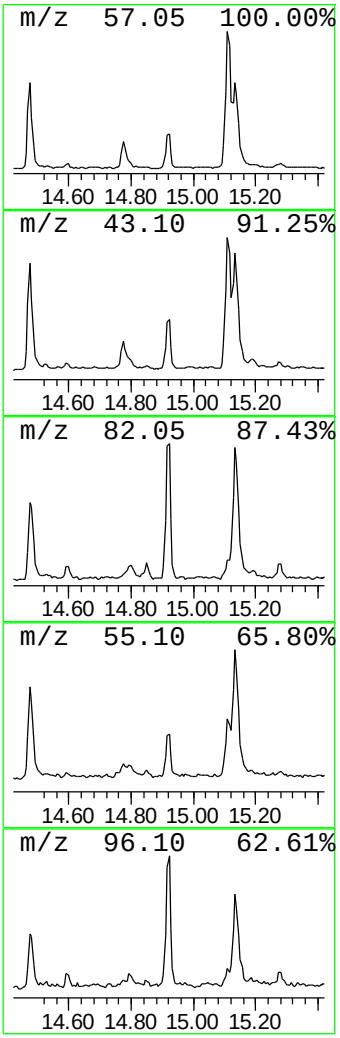
Peak Number 10 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.09 ng	359547	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	16-Octadecenal	266	C18H34O	056554-87-1	91





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Misc :
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ClientSampleId : NM108-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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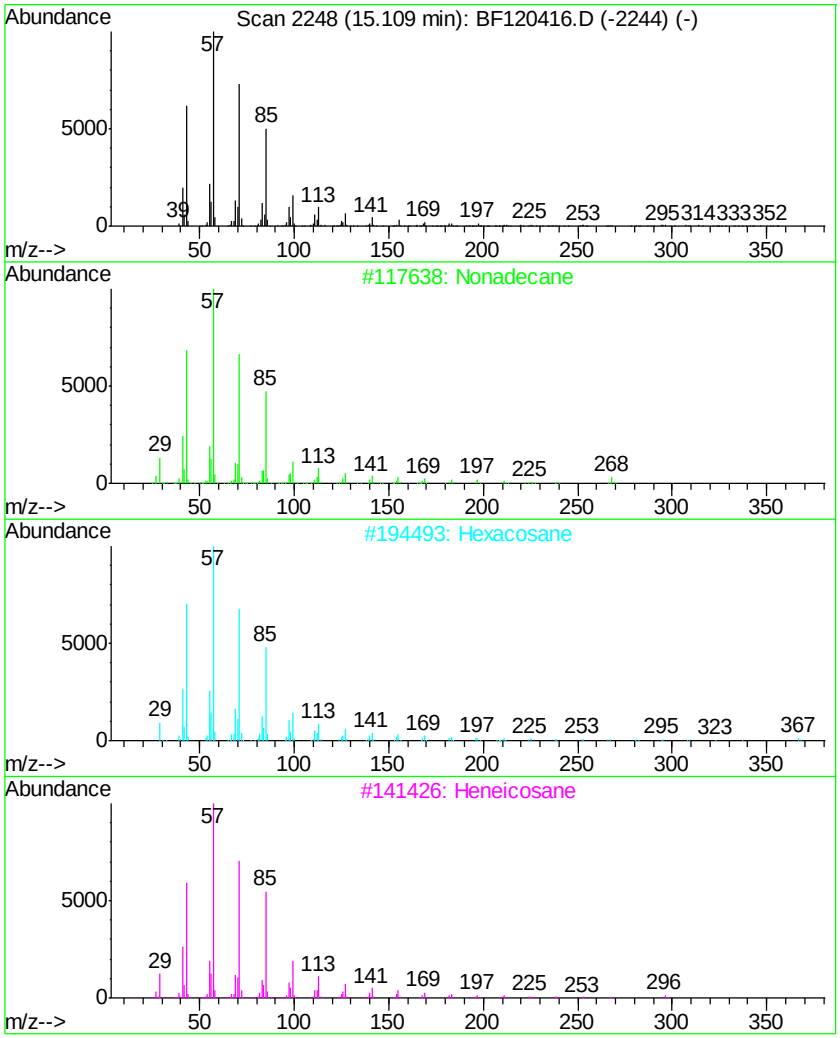
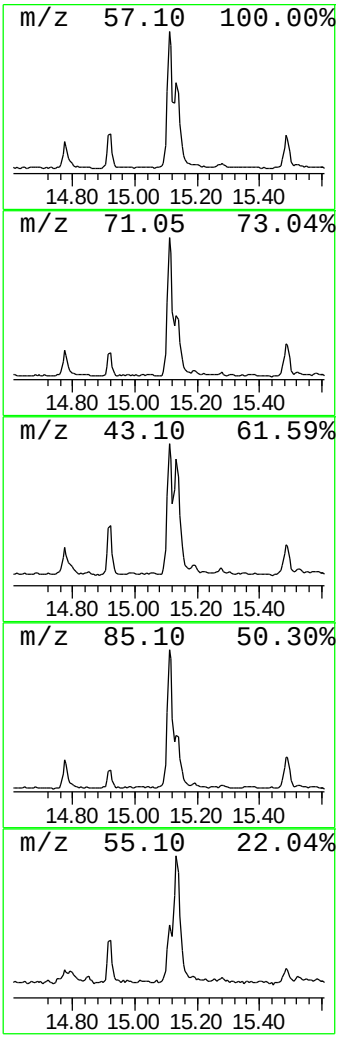
Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	9.81 ng	692914	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





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Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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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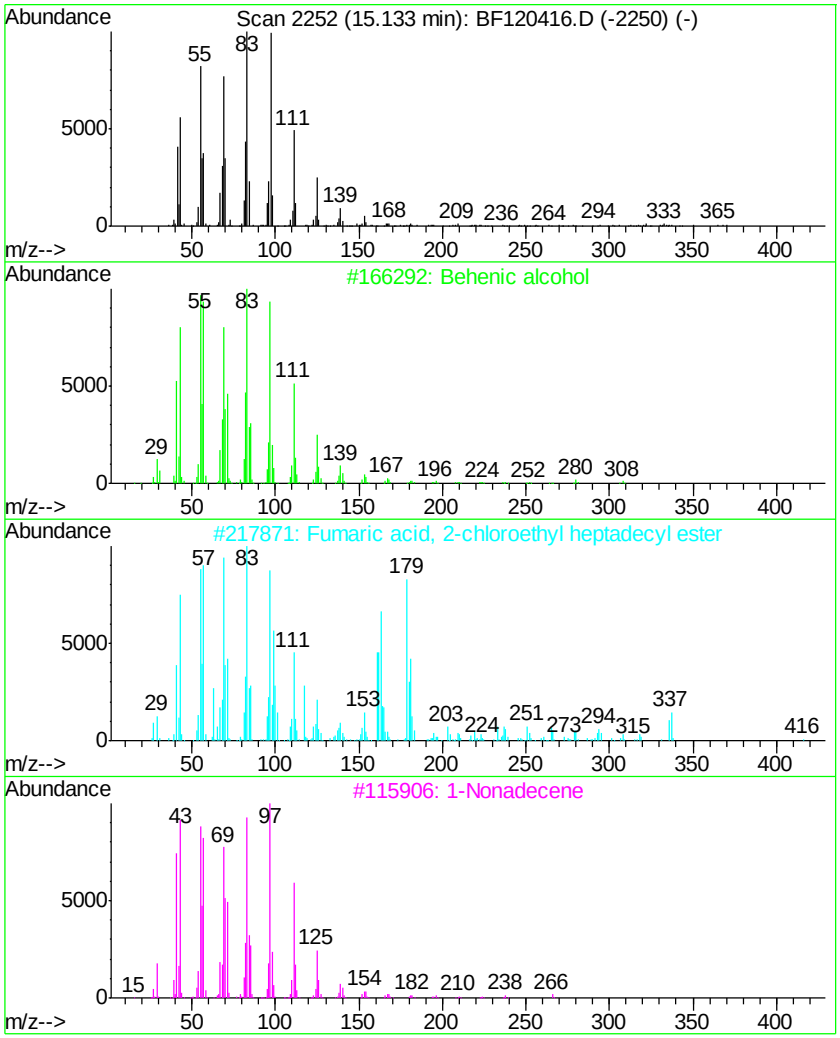
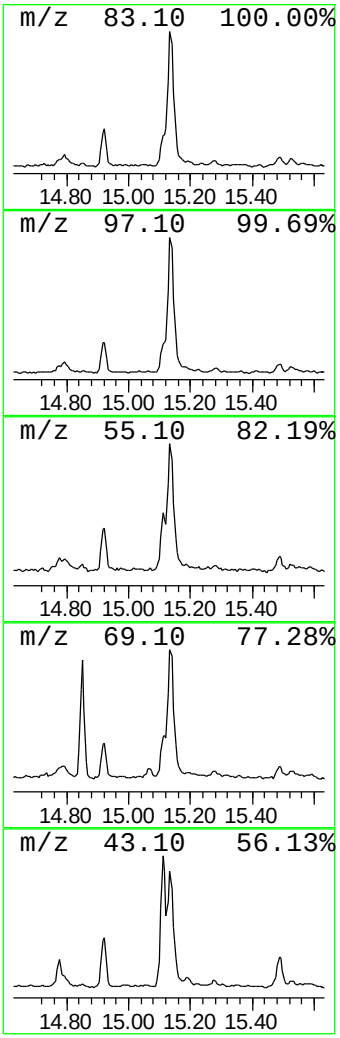
Peak Number 12 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.16 ng	929770	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Fumaric acid, 2-chloroethyl hept...	416	C23H41ClO4	1000330-62-3	80
3	1-Nonadecene	266	C19H38	018435-45-5	64
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	58
5	Z-12-Pentacosene	350	C25H50	1000131-09-4	58





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ALS Vial : 12 Sample Multiplier: 1

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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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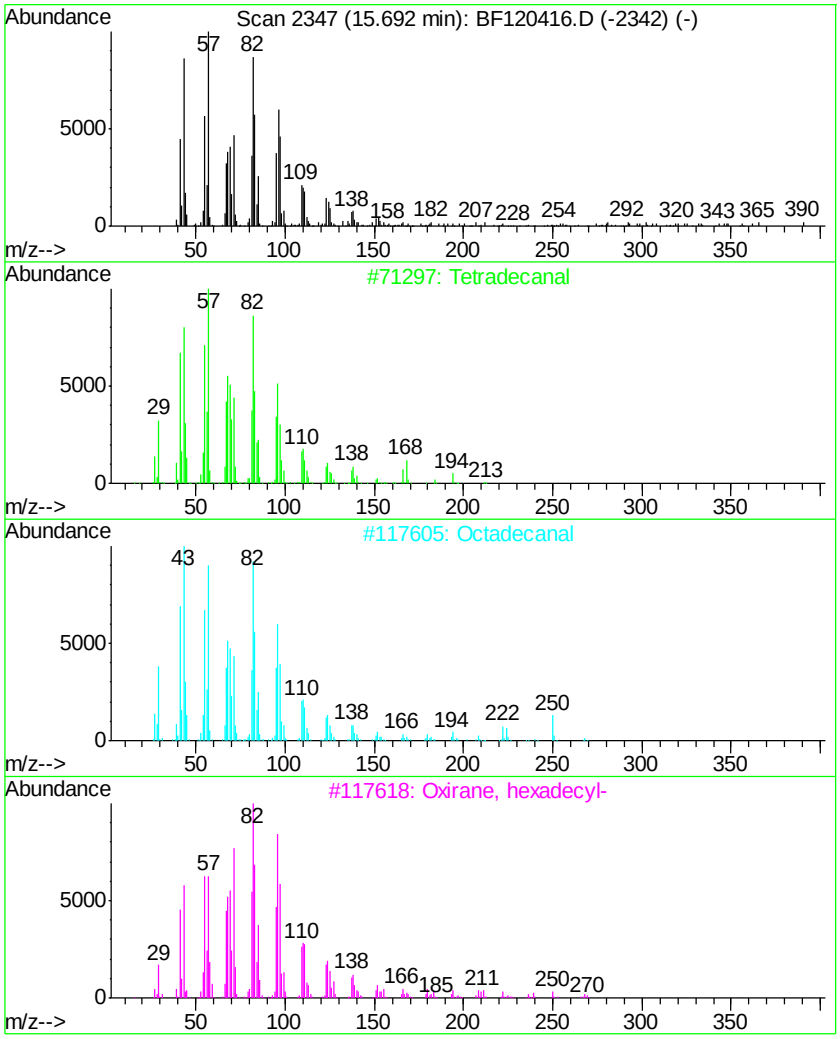
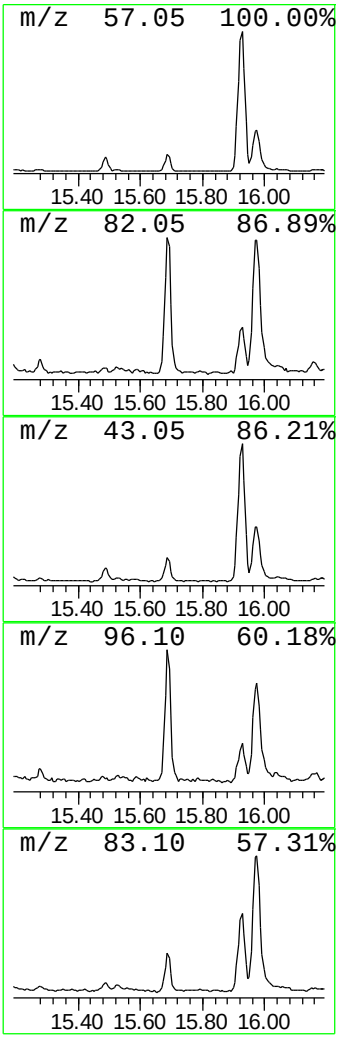
Peak Number 13 Tetradecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.20 ng	509008	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72





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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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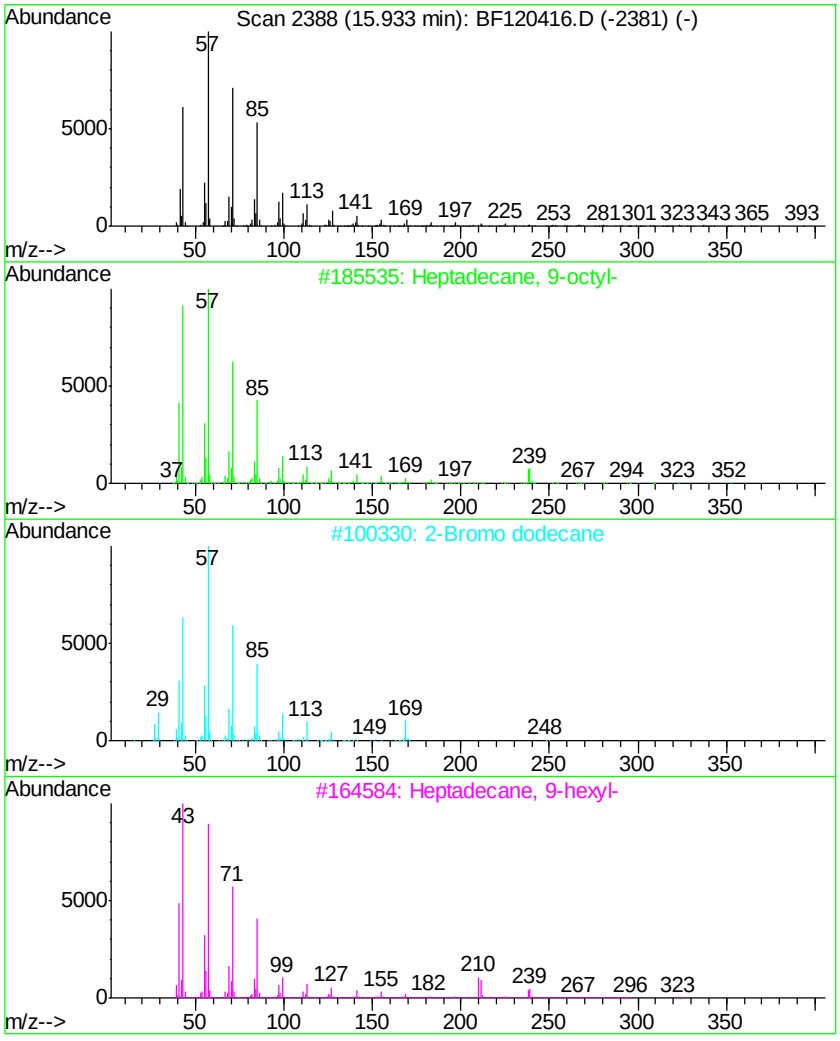
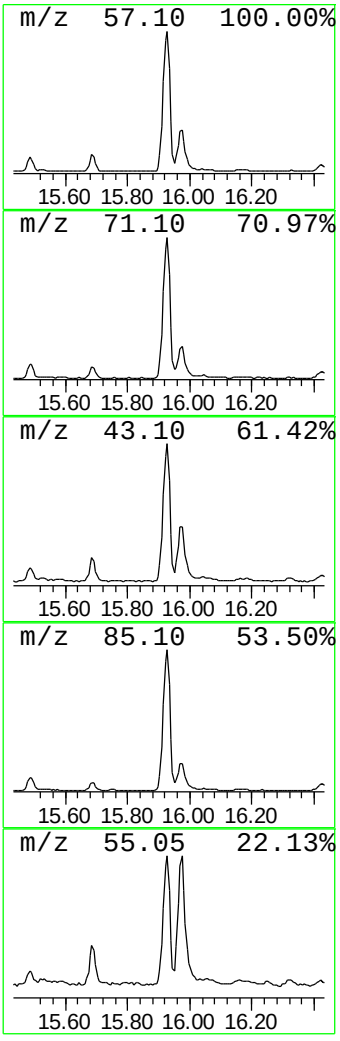
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	31.87 ng	2251860	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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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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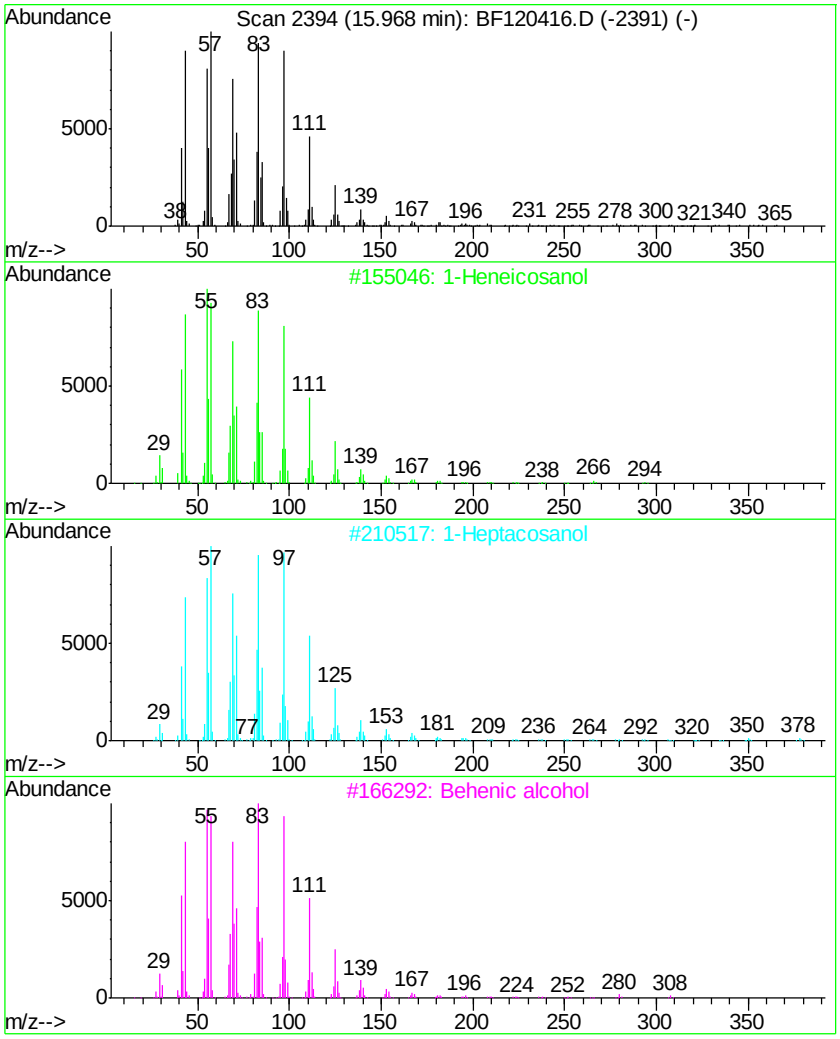
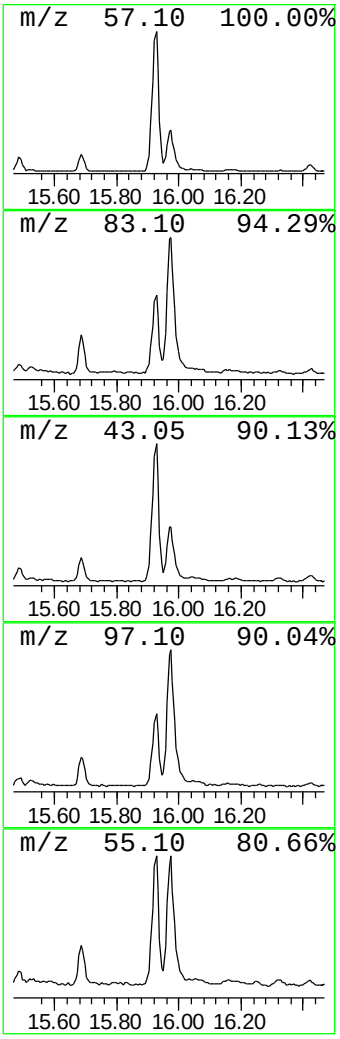
Peak Number 15 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	20.12 ng	1421490	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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Sample : L2746-06
Misc :
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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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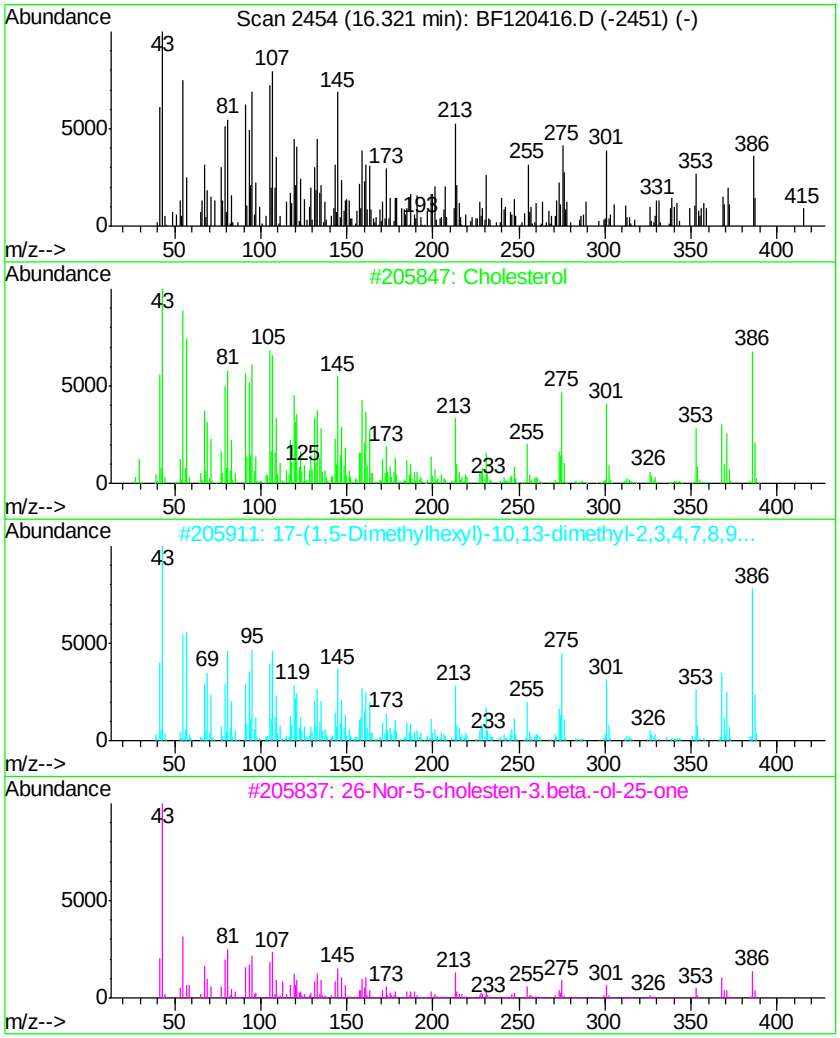
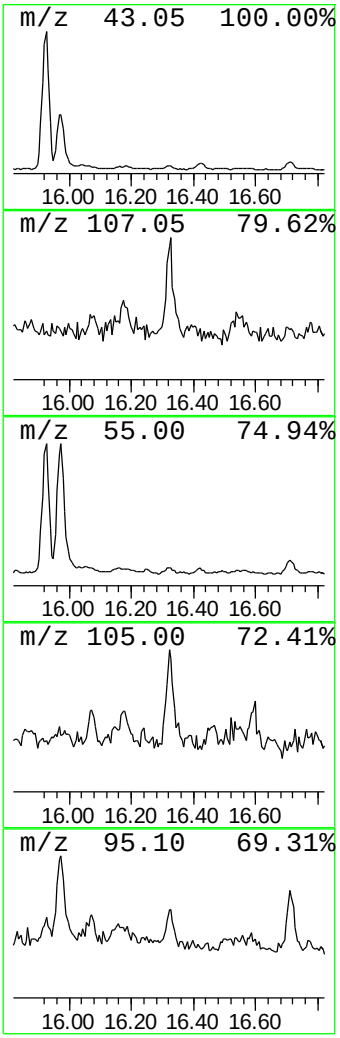
Peak Number 16 Cholesterol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.74 ng	193514	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	94
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	87
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	70
4	Dibenzyl anilinophosphonate	353	C20H20NO3P	056883-96-6	25
5	Cholesta-3,5-diene	368	C27H44	000747-90-0	25





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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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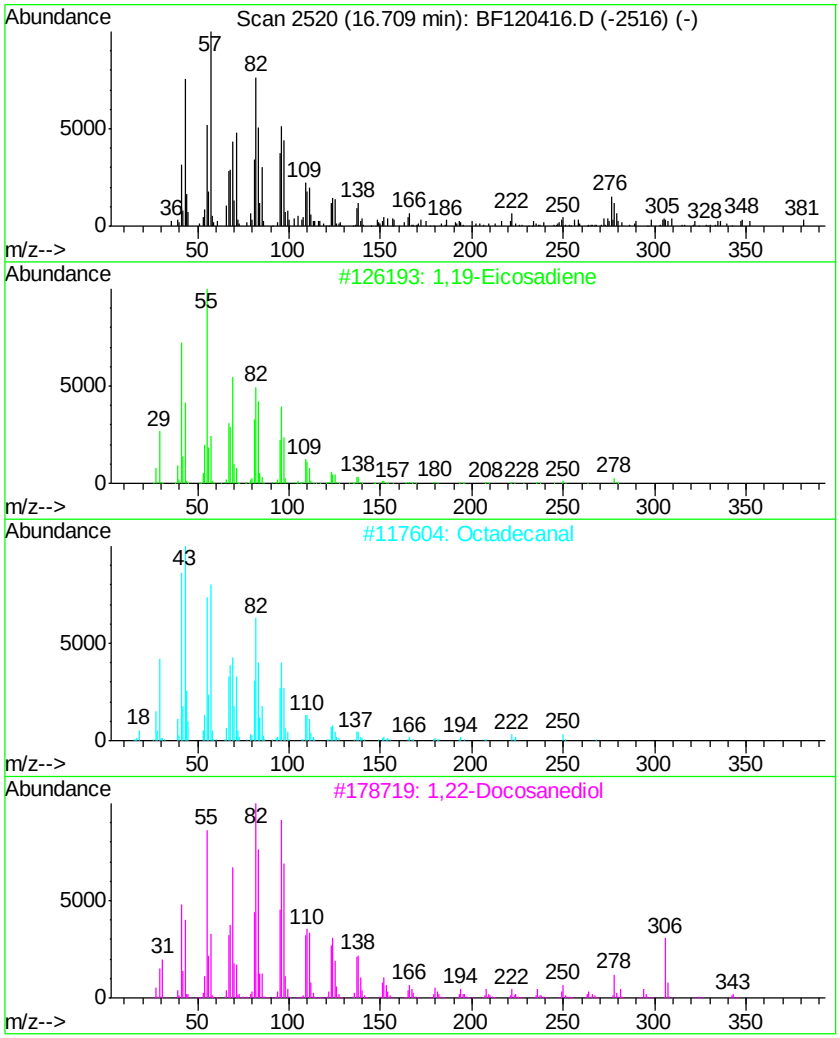
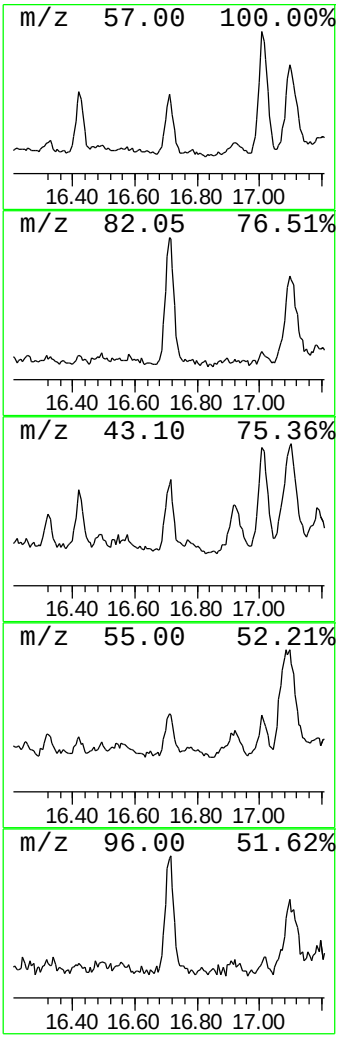
Peak Number 17 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	3.23 ng	228413	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	99
2	Octadecanal	268	C18H36O	000638-66-4	95
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	90





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Misc :
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Instrument : BNA_F
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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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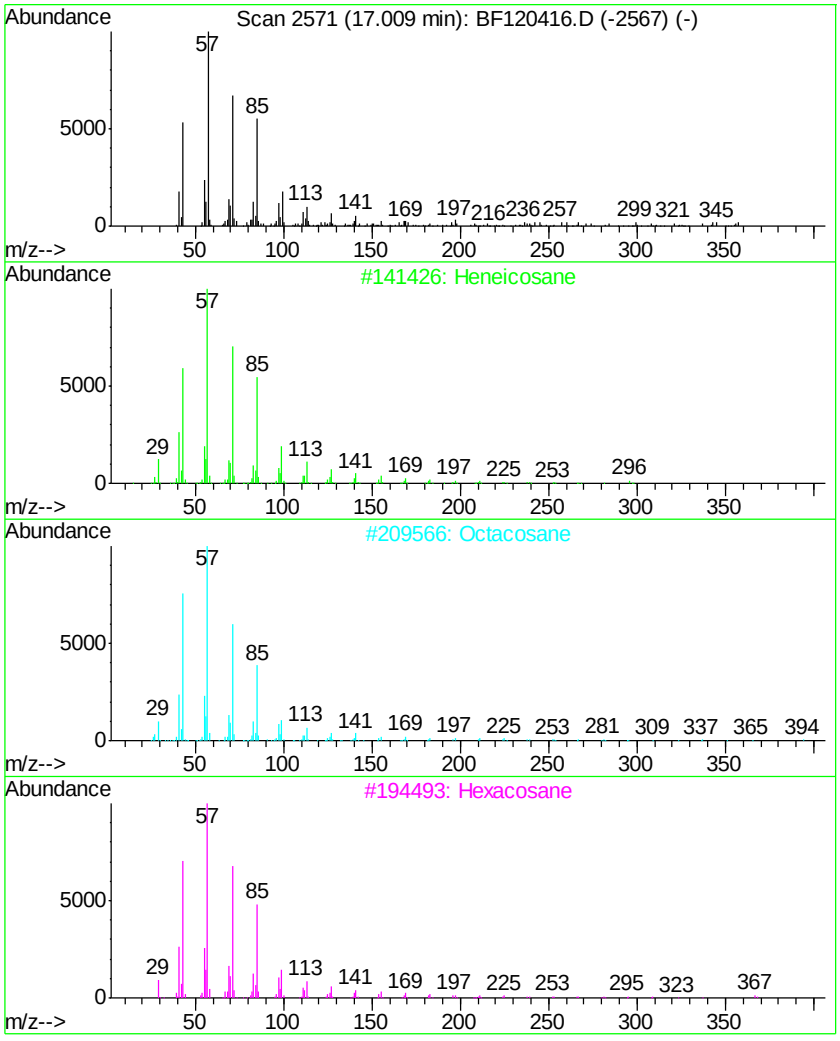
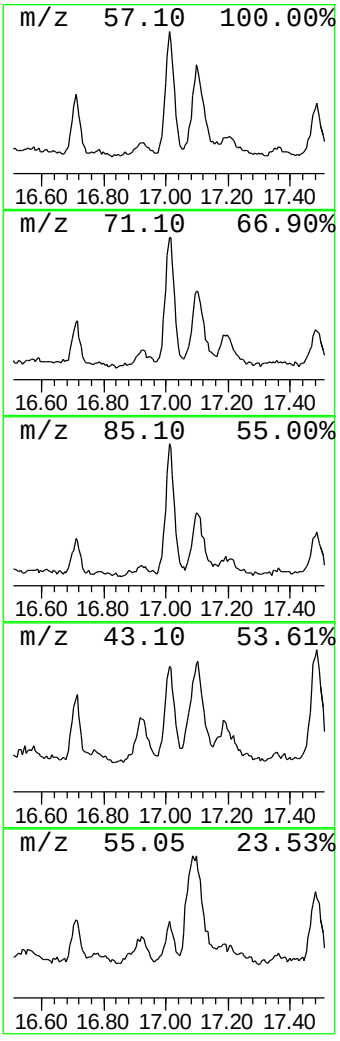
Peak Number 18 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	2.99 ng	211553	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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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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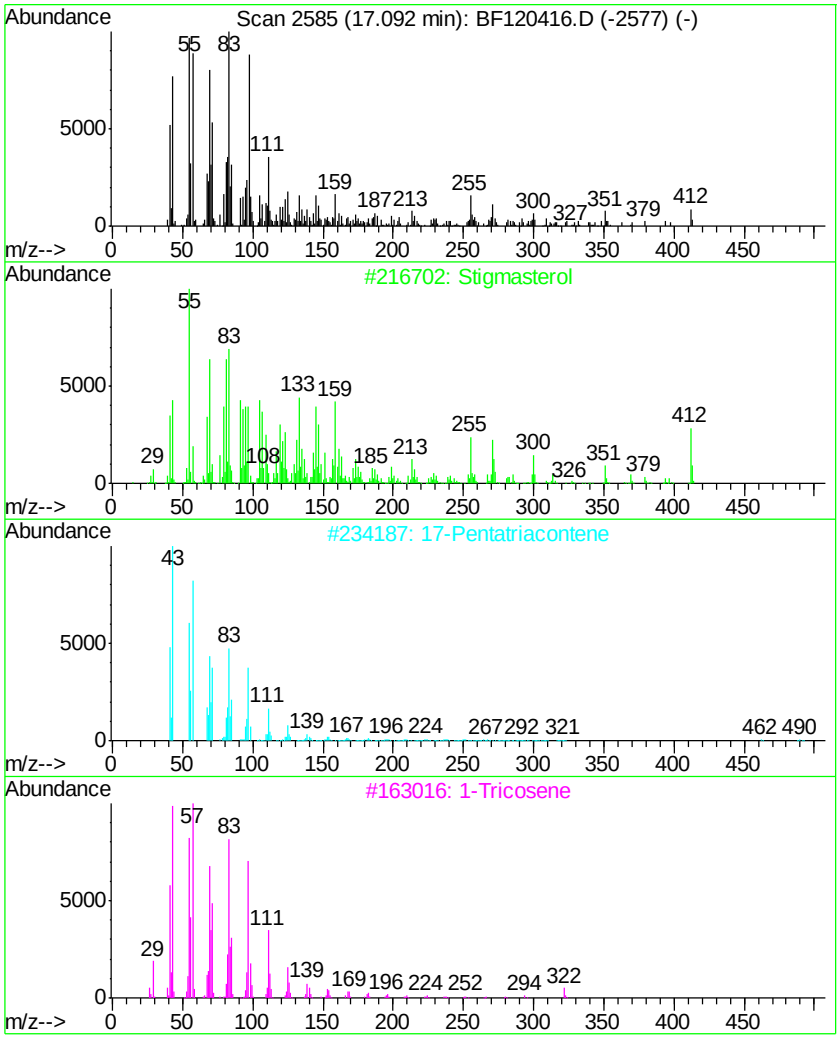
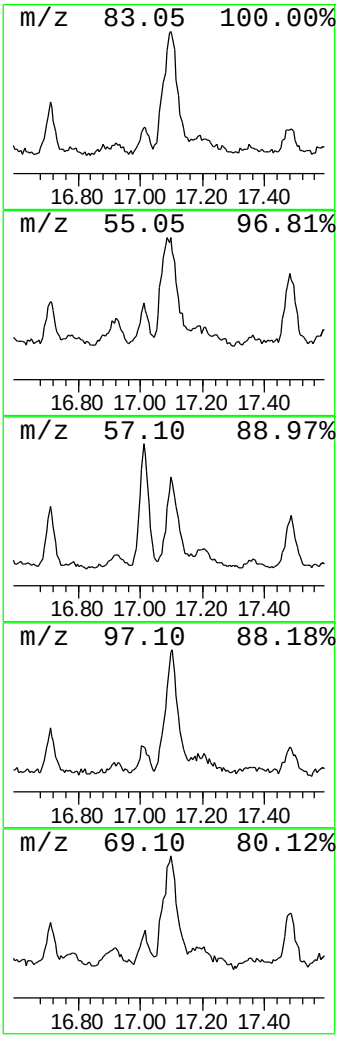
Peak Number 19 Stigmasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	12.51 ng	884184	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	78
2	17-Pentatriacontene	491	C35H70	006971-40-0	62
3	1-Tricosene	322	C23H46	018835-32-0	56
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	46
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : NM108-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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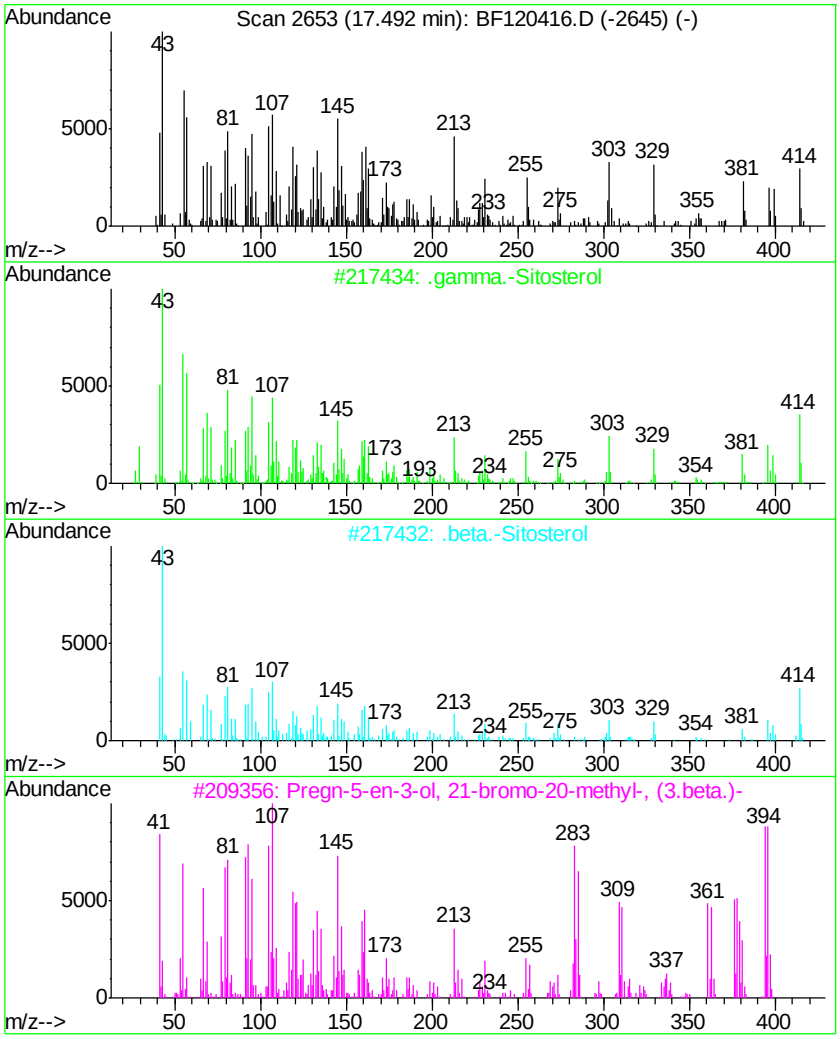
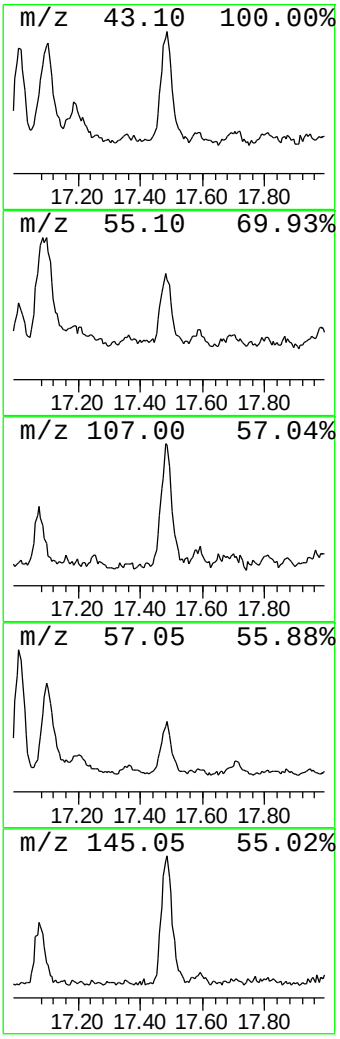
Peak Number 20 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	12.79 ng	904021	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	46
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120416.D
Acq On : 28 May 2020 19:02
Operator : MA/SJ
Sample : L2746-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM108-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	1.93	7.6	ng	645585	1	6.84	1695620	20.0
Methylene chloride	1.96	4.6	ng	388685	1	6.84	1695620	20.0
Butane, 2-methoxy...	2.11	16.7	ng	1419030	1	6.84	1695620	20.0
Palmitoleic acid	11.82	3.2	ng	309852	4	11.36	1918630	20.0
cis-9-Hexadecenoi...	11.85	4.5	ng	435394	4	11.36	1918630	20.0
n-Hexadecanoic acid	11.89	13.0	ng	1247630	4	11.36	1918630	20.0
n-Tetracosanol-1	13.84	9.3	ng	829149	5	13.99	1780900	20.0
Ethanol, 2-(tetra...	14.47	7.7	ng	686892	5	13.99	1780900	20.0
Octadecanal	14.92	5.1	ng	359547	6	15.44	1413220	20.0
Nonadecane	15.11	9.8	ng	692914	6	15.44	1413220	20.0
Behenic alcohol	15.13	13.2	ng	929770	6	15.44	1413220	20.0
Tetradecanal	15.69	7.2	ng	509008	6	15.44	1413220	20.0
Heptadecane, 9-oc...	15.93	31.9	ng	2251860	6	15.44	1413220	20.0
1-Heneicosanol	15.97	20.1	ng	1421490	6	15.44	1413220	20.0
Cholesterol	16.32	2.7	ng	193514	6	15.44	1413220	20.0
1,19-Eicosadiene	16.71	3.2	ng	228413	6	15.44	1413220	20.0
Heneicosane	17.01	3.0	ng	211553	6	15.44	1413220	20.0
Stigmasterol	17.09	12.5	ng	884184	6	15.44	1413220	20.0
.gamma.-Sitosterol	17.49	12.8	ng	904021	6	15.44	1413220	20.0