LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

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-BF082720.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	2.163	7	13	23	rVB	1966405	2518189	36.72%	3.751%
2	5.081	501	509	519	rVB	102184	140300	2.05%	0.209%
3	5.475	571	576	579	rBV	5490867	5141718	74.97%	7.658%
4	6.481	741	747	750	rBV	5356393	5316967	77.53%	7.919%
5	6.681	779	781	788	rBV	115912	104073	1.52%	0.155%
6	6.857	807	811	815	rBV	2362761	1830420	26.69%	2.726%
7	7.422	901	907	910	rBV	3831796	3637547	53.04%	5.418%
8	8.140	1025	1029	1032	rBV	2933662	2476669	36.11%	3.689%
9	9.222	1207	1213	1216	rBV	7266037	6629528	96.67%	9.874%
10	9.316	1221	1229	1231	rBV2	83410	84151	1.23%	0.125%
11	9.610	1276	1279	1282	rBV	711116	512328	7.47%	0.763%
12	9.898	1320	1328	1331	rBV	3486431	2828594	41.25%	4.213%
13	9.928	1331	1333	1336	rVB	140451	103292	1.51%	0.154%
14	10.098	1358	1362	1365	rBV	91504	74626	1.09%	0.111%
15	10.439	1417	1420	1426	rVB	125686	106702	1.56%	0.159%
16	10.681	1456	1461	1465	rBV	4167110	4057171	59.16%	6.043%
17	10.804	1479	1482	1490	rVB4	51189	75111	1.10%	0.112%
18	11.380	1576	1580	1583	rBV	3191208	3040027	44.33%	4.528%
19	11.404	1583	1584	1588	rVV	1028054	615679	8.98%	0.917%
20	11.457	1590	1593	1596	rVB	261198	220943	3.22%	0.329%
21	11.604	1613	1618	1621	rBV2	114154	130027	1.90%	0.194%
22	11.880	1661	1665	1667	rBV	106810	95355	1.39%	0.142%
23	11.916	1667	1671	1675	rVV	749617	797734	11.63%	1.188%
24	11.957	1675	1678	1681	rVB2	77833	77600	1.13%	0.116%
25	11.992	1681	1684	1687	rBV	150842	159765	2.33%	0.238%
26	12.086	1697	1700	1707	rVB2	91883	94191	1.37%	0.140%
27	12.180	1712	1716	1717	rBV	72068	70083	1.02%	0.104%
28	12.433	1755	1759	1762	rBV2	66397	77778	1.13%	0.116%
29	12.475	1762	1766	1770	rVB3	64273	90049	1.31%	0.134%
30	12.592	1782	1786	1789	rBV	1190540	991139	14.45%	1.476%
31	12.698	1800	1804	1810	rBV3	198979	276552	4.03%	0.412%
32	12.822	1818	1825	1828	rBV2	883739	945448	13.79%	1.408%
33	12.969	1846	1850	1854	rVB	6760818	6857938	100.00%	10.214%
34	13.039	1857	1862	1865	rBV2	55577	91138	1.33%	0.136%

LSC Area Percent Report

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Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
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Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.151	1878	1881	1883	rVB	157657	144937	2.11%	0.216%
36	13.216	1888	1892	1894	rVV2	143601	154867	2.26%	0.231%
37	13.251	1894	1898	1901	rVV	102895	101545	1.48%	0.151%
38	13.545	1942	1948	1951	rBV5	87156	148558	2.17%	0.221%
39	13.663	1964	1968	1972	rVB2	59820	86366	1.26%	0.129%
40	13.769	1981	1986	1989	rBV2	70755	111192	1.62%	0.166%
41	13.869	1999	2003	2010	rBV2	1424512	1578165	23.01%	2.351%
42	14.021	2020	2029	2031	rBV2	2677414	2938459	42.85%	4.377%
43	14.045	2031	2033	2038	rVB	414676	367070	5.35%	0.547%
44	14.192	2055	2058	2063	rBV3	103591	133843	1.95%	0.199%
45	14.404	2091	2094	2097	rVB	73121	71157	1.04%	0.106%
46	14.498	2107	2110	2117	rBV	605301	786094	11.46%	1.171%
47	14.810	2160	2163	2170	rVB	87709	123527	1.80%	0.184%
48	14.886	2172	2176	2181	rVB	244807	280412	4.09%	0.418%
49	14.951	2184	2187	2192	rBV	612619	656099	9.57%	0.977%
50	15.057	2201	2205	2208	rBV	333036	482173	7.03%	0.718%
51	15.151	2216	2221	2223	rBV	750999	1001909	14.61%	1.492%
52	15.174	2223	2225	2233	rVB	795672	967982	14.11%	1.442%
53	15.316	2246	2249	2253	rBV3	57326	69756	1.02%	0.104%
54	15.357	2253	2256	2262	rVB	190643	235055	3.43%	0.350%
55	15.421	2263	2267	2273	rVB	257456	321470	4.69%	0.479%
56	15.486	2273	2278	2282	rBV	1628534	1957596	28.54%	2.916%
57	15.739	2316	2321	2329	rVB	543175	759537	11.08%	1.131%
58	15.974	2356	2361	2365	rBV	470239	691609	10.08%	1.030%
59	16.021	2365	2369	2378	rVB2	306568	561030	8.18%	0.836%
60	16.380	2427	2430	2439	rVB10	93914	173070	2.52%	0.258%
61	16.774	2492	2497	2505	rBV3	271598	527177	7.69%	0.785%
62	16.933	2520	2524	2533	rBV2	106581	234967	3.43%	0.350%
63	17.086	2544	2550	2555	rBV	158194	353372	5.15%	0.526%
64	17.151	2555	2561	2562	rBV5	104970	187704	2.74%	0.280%
65	17.374	2595	2599	2605	rVB	82896	137469	2.00%	0.205%
66	17.557	2624	2630	2638	rBV5	203429	528292	7.70%	0.787%

Sum of corrected areas: 67141291

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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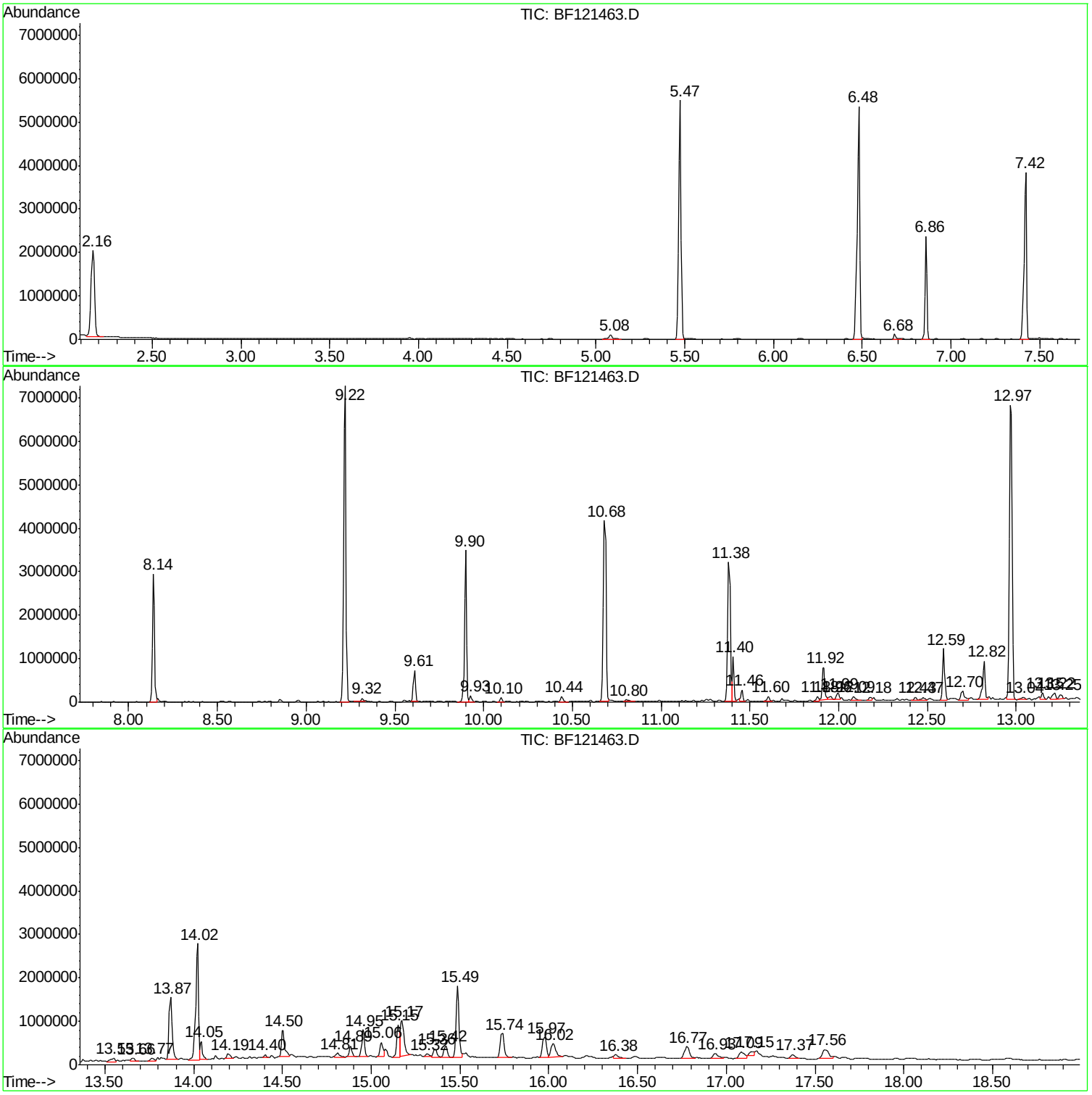
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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\BF082820\
Data File : BF121463.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

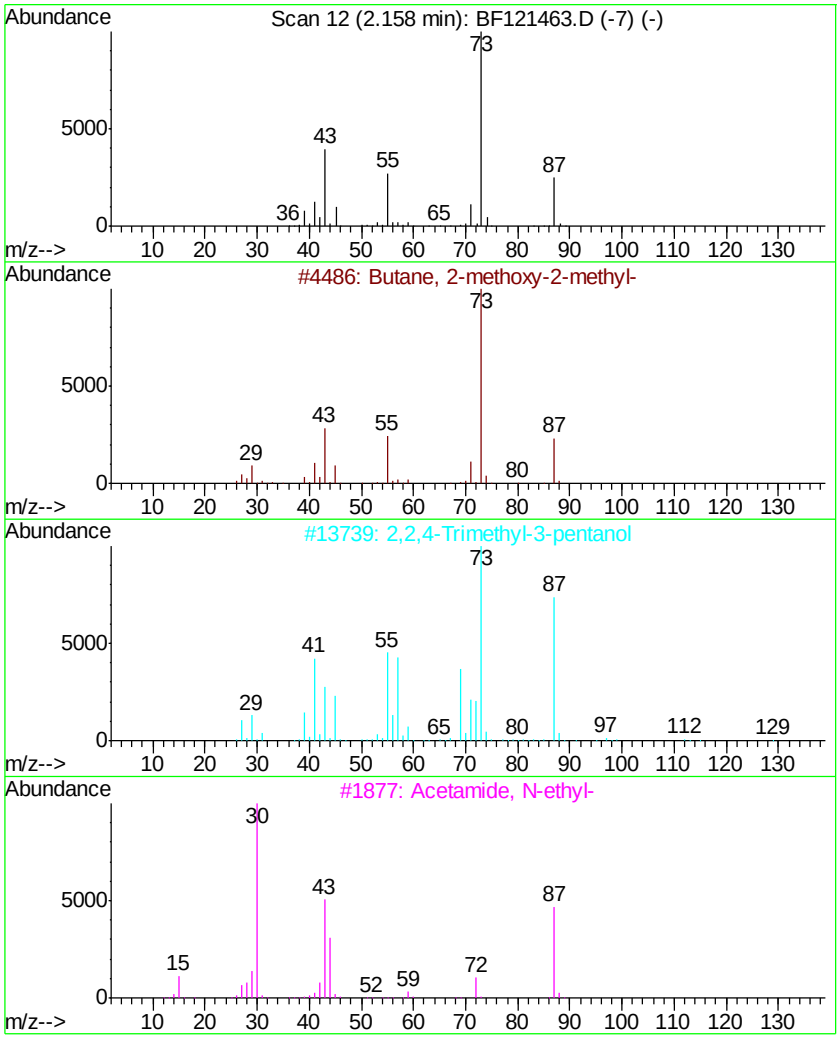
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

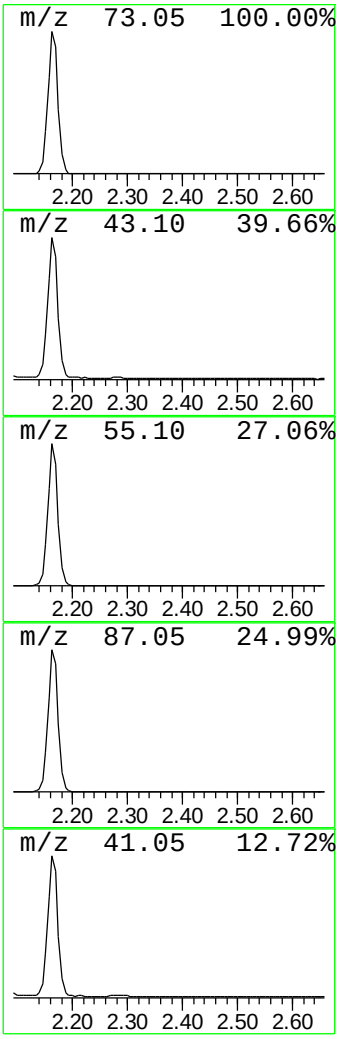
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	27.51 ng	2518190	1,4-Dichlorobenzene-d4	6.86

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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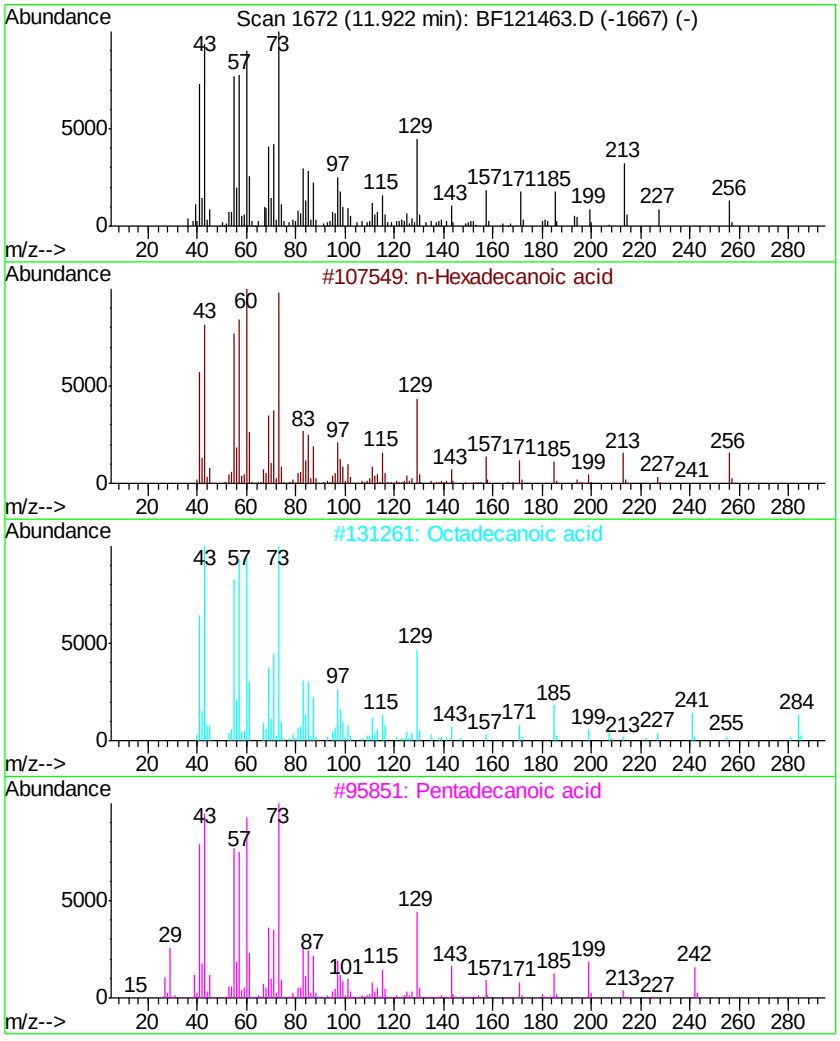
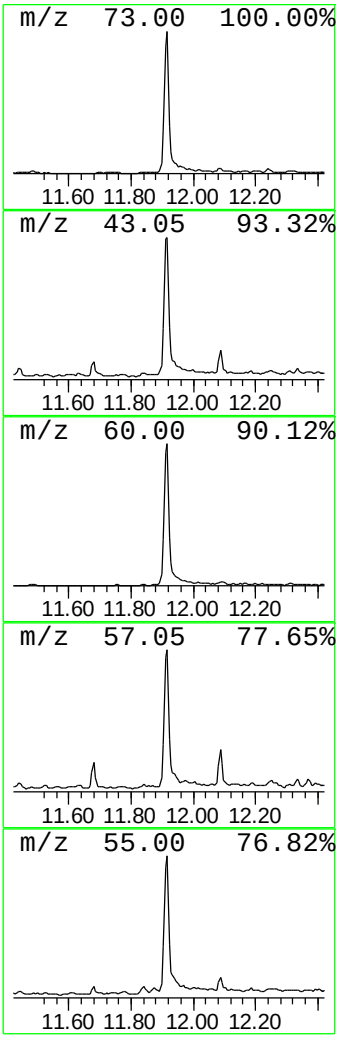
Peak Number 2 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.25 ng	797734	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121463.D
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Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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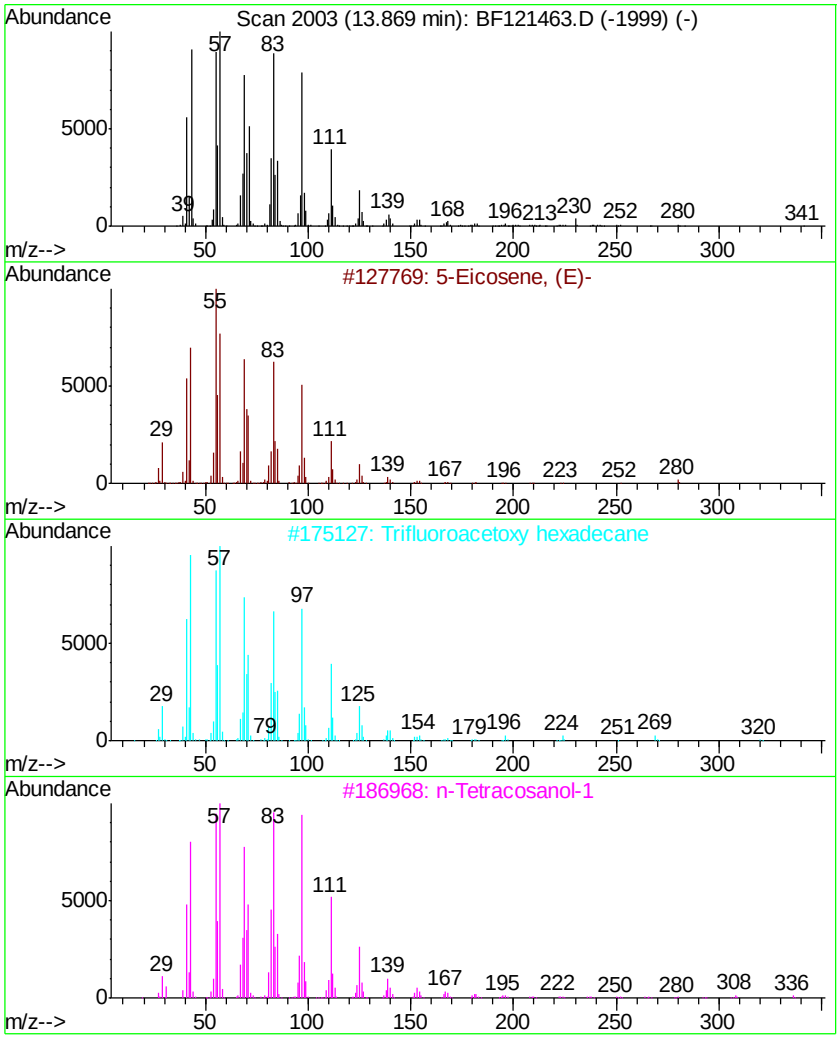
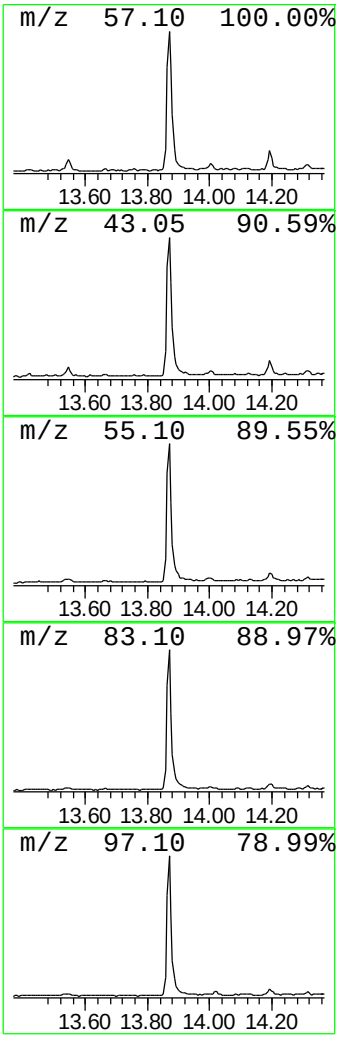
Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.74 ng	1578170	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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Sample : L3837-17
Misc :
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Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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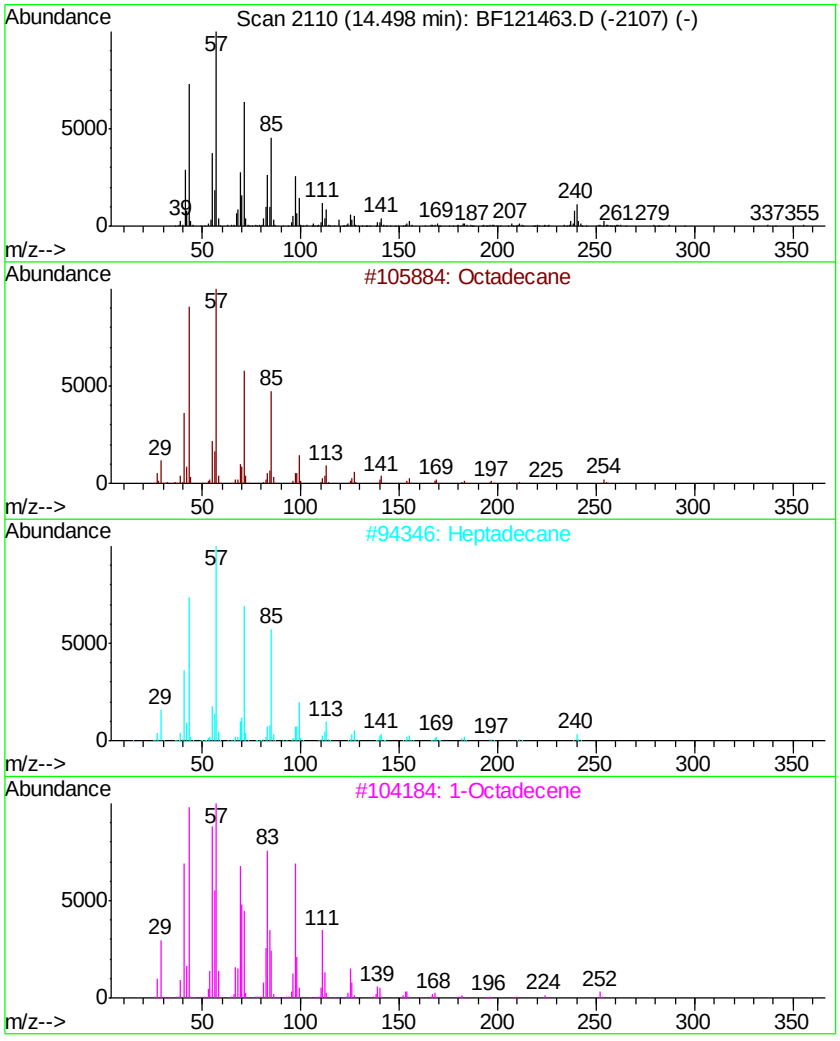
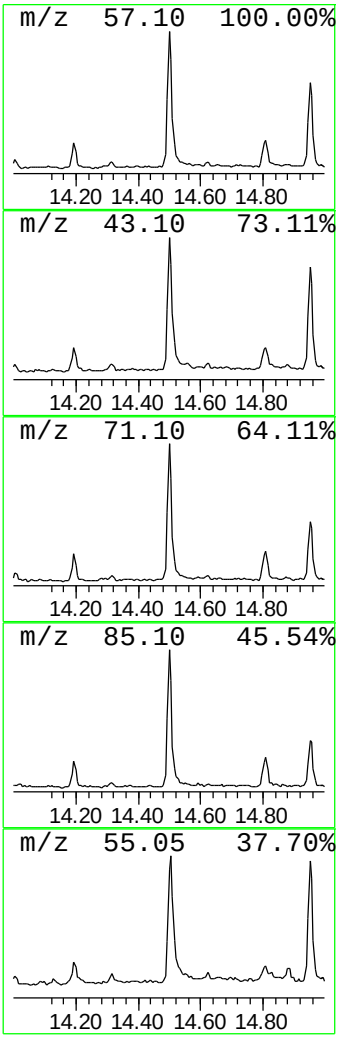
Peak Number 4 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.35 ng	786094	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	1-Octadecene	252	C18H36	000112-88-9	93
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
5	1-Heptadecene	238	C17H34	006765-39-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
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Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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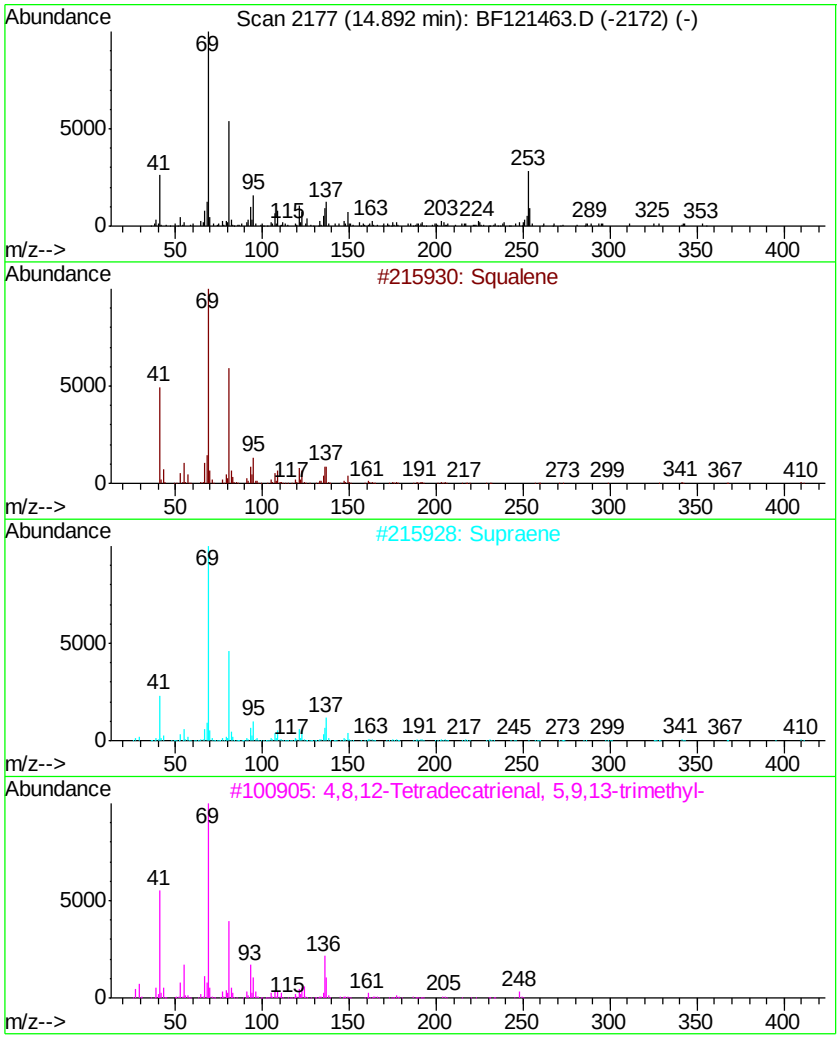
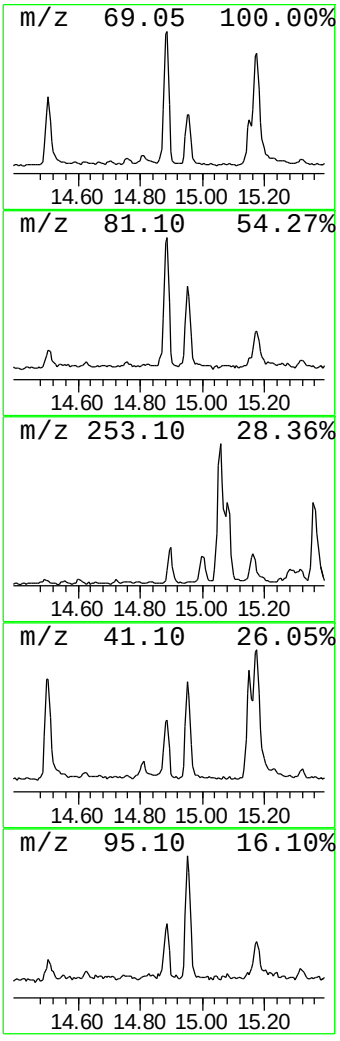
Peak Number 5 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.86 ng	280412	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	74
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	59





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Misc :
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Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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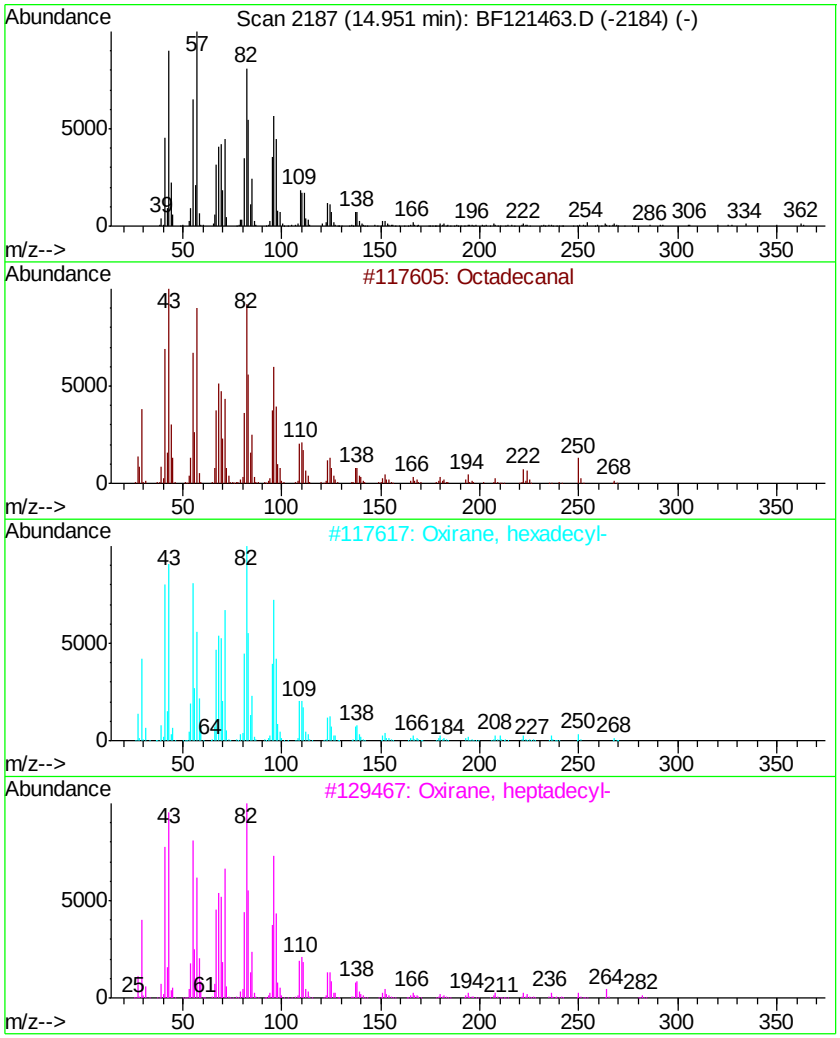
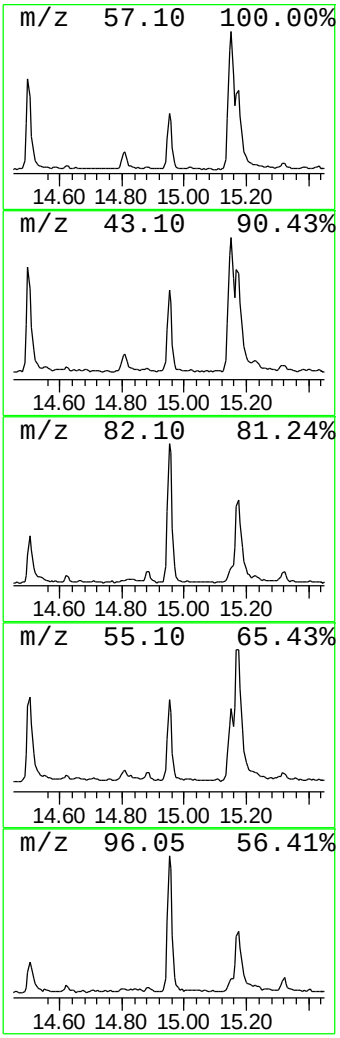
Peak Number 6 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	6.70 ng	656099	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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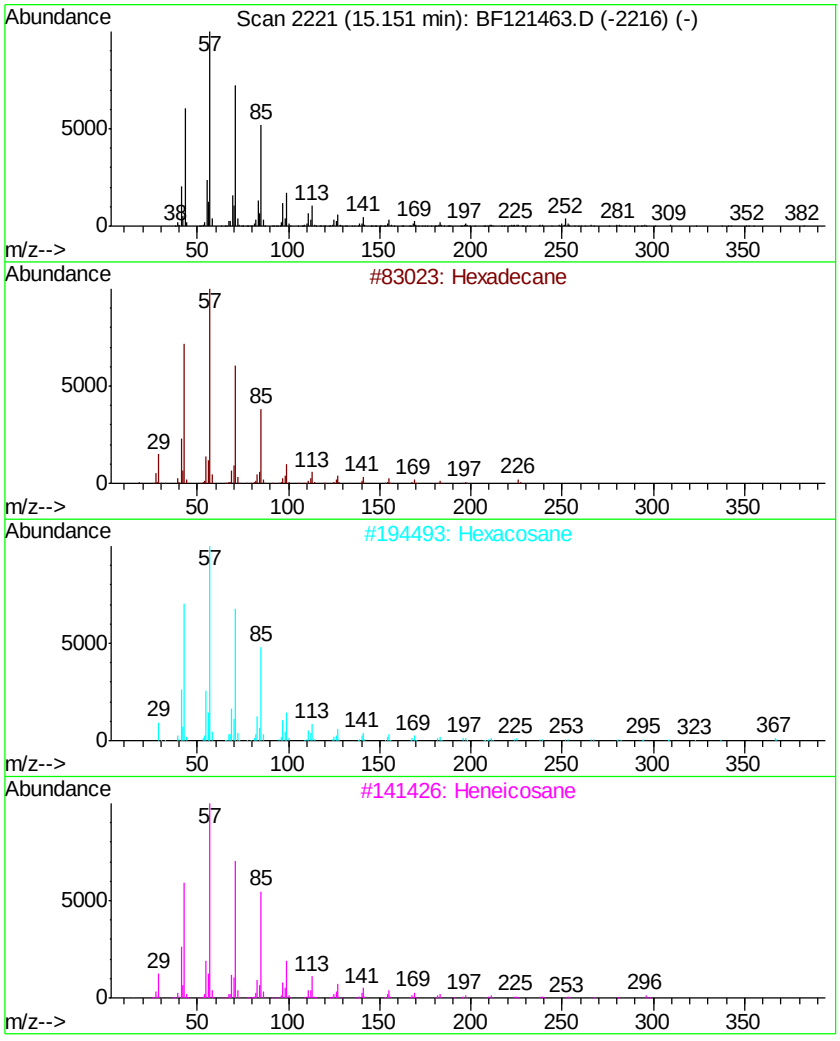
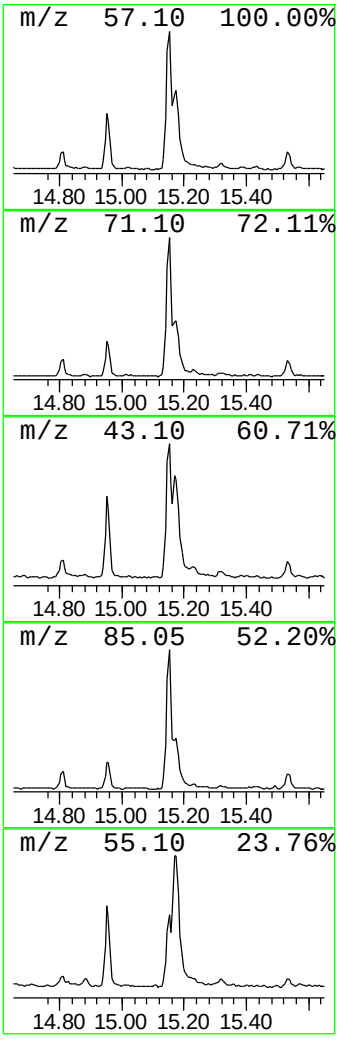
Peak Number 7 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	10.24 ng	1001910	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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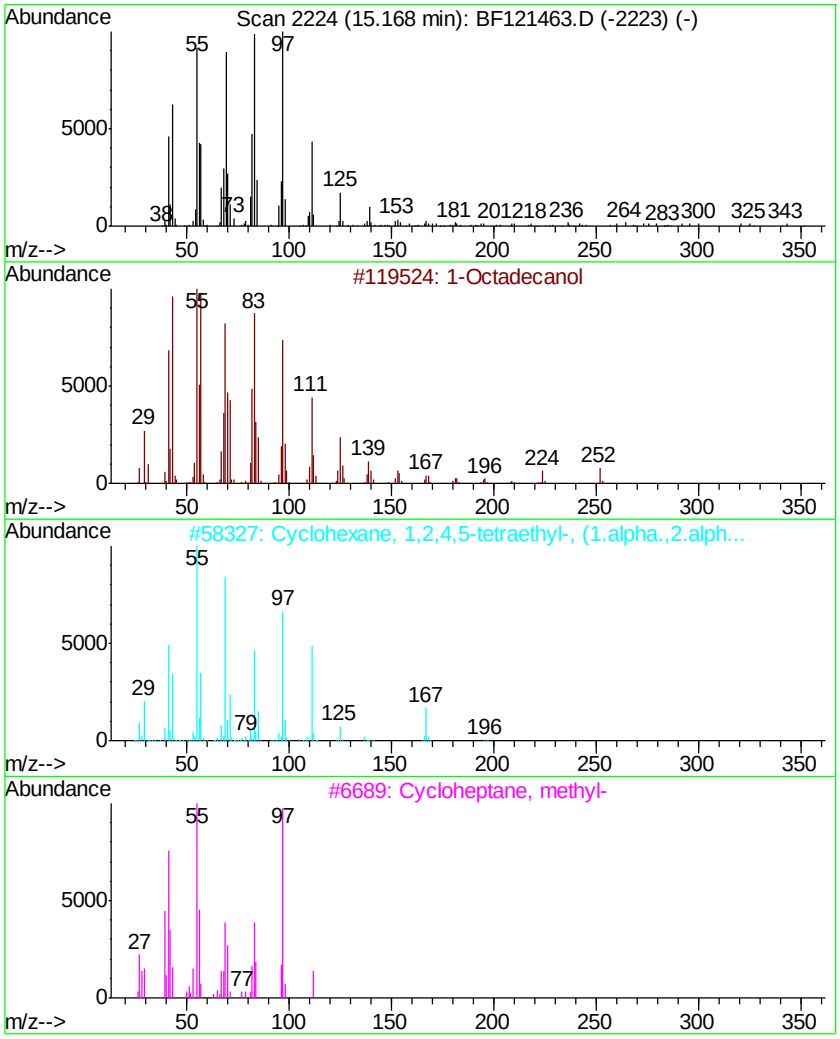
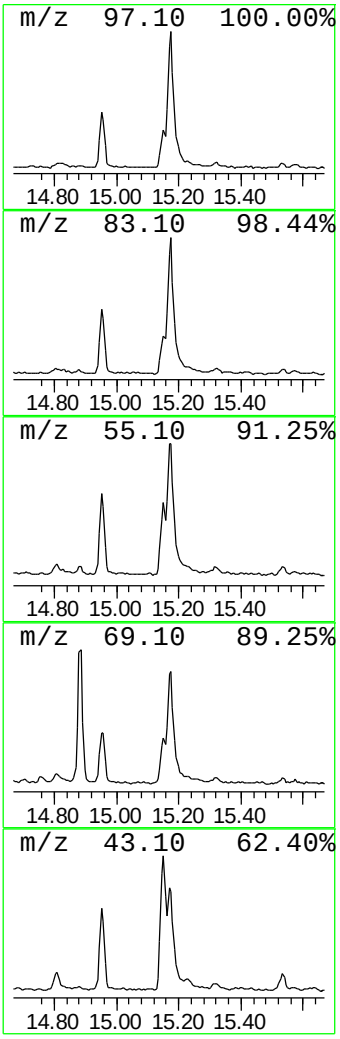
Peak Number 8 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	9.89 ng	967982	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	58
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	43
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	38
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	30
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	30





Library Search Compound Report

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Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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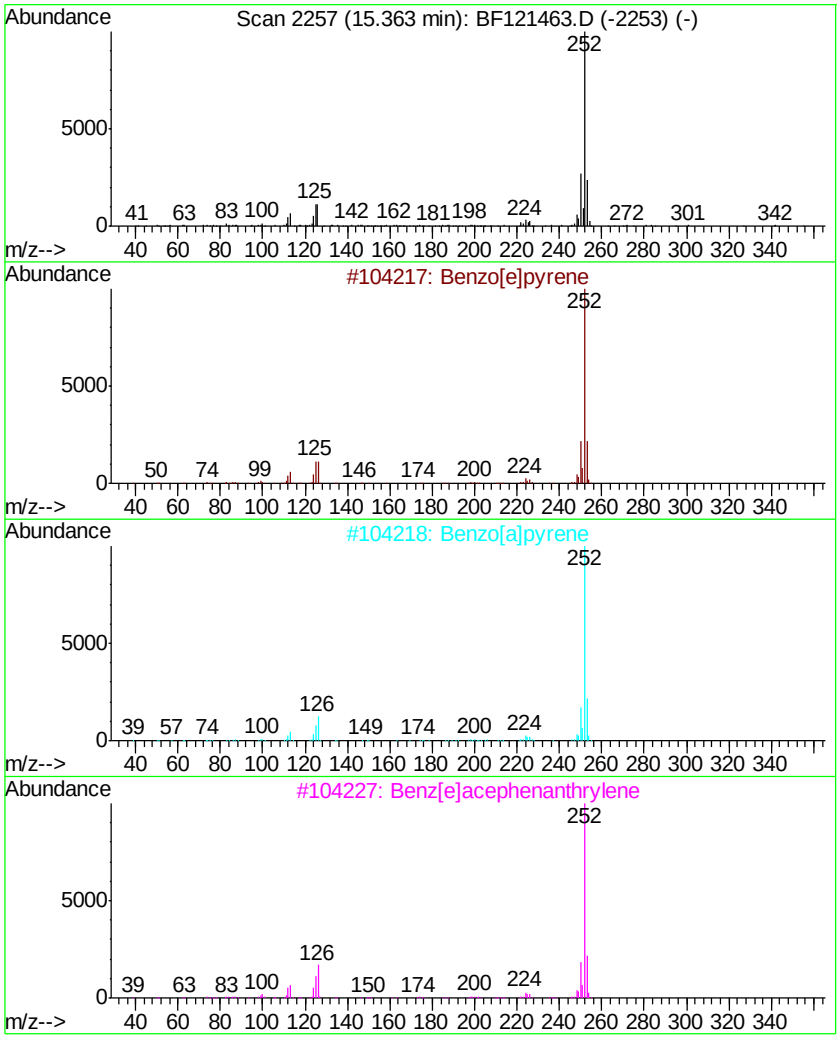
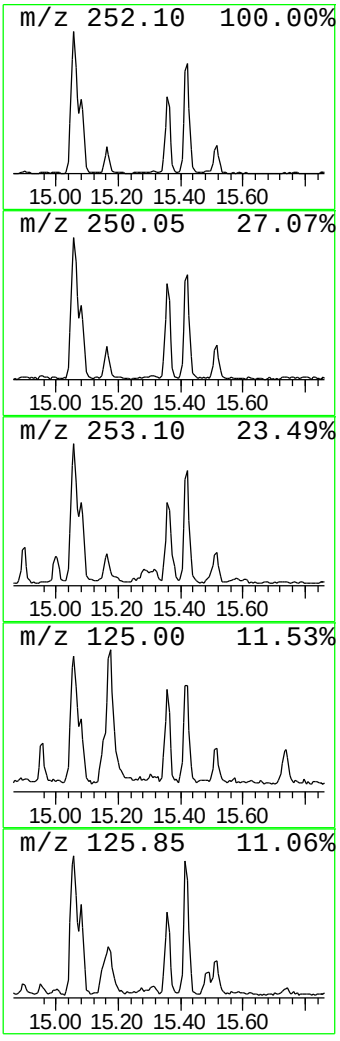
Peak Number 9 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.40 ng	235055	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Perylene	252	C20H12	000198-55-0	94





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ALS Vial : 13 Sample Multiplier: 1

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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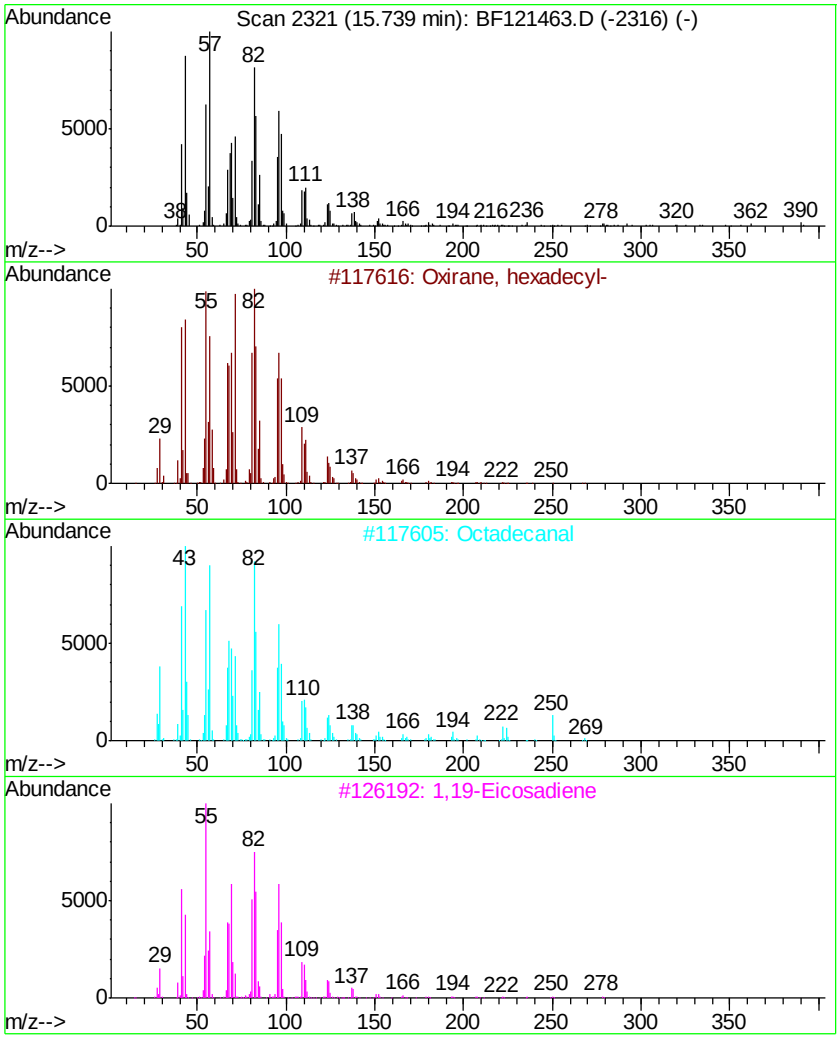
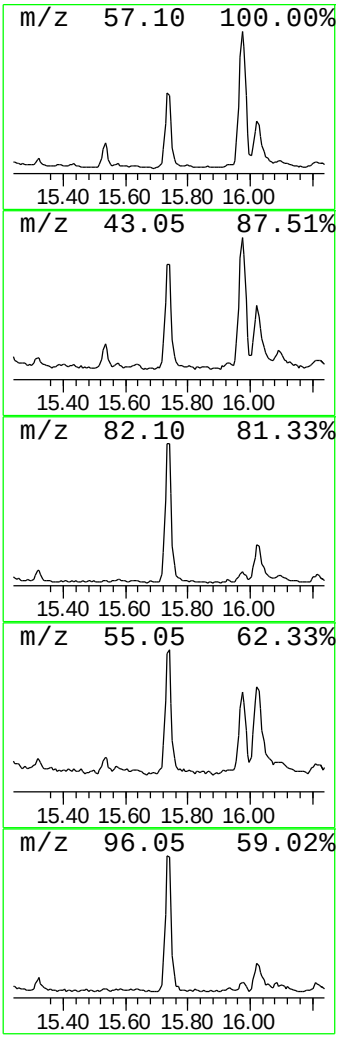
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.76 ng	759537	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	99
2	Octadecanal	268	C18H36O	000638-66-4	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	89
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	70





Library Search Compound Report

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Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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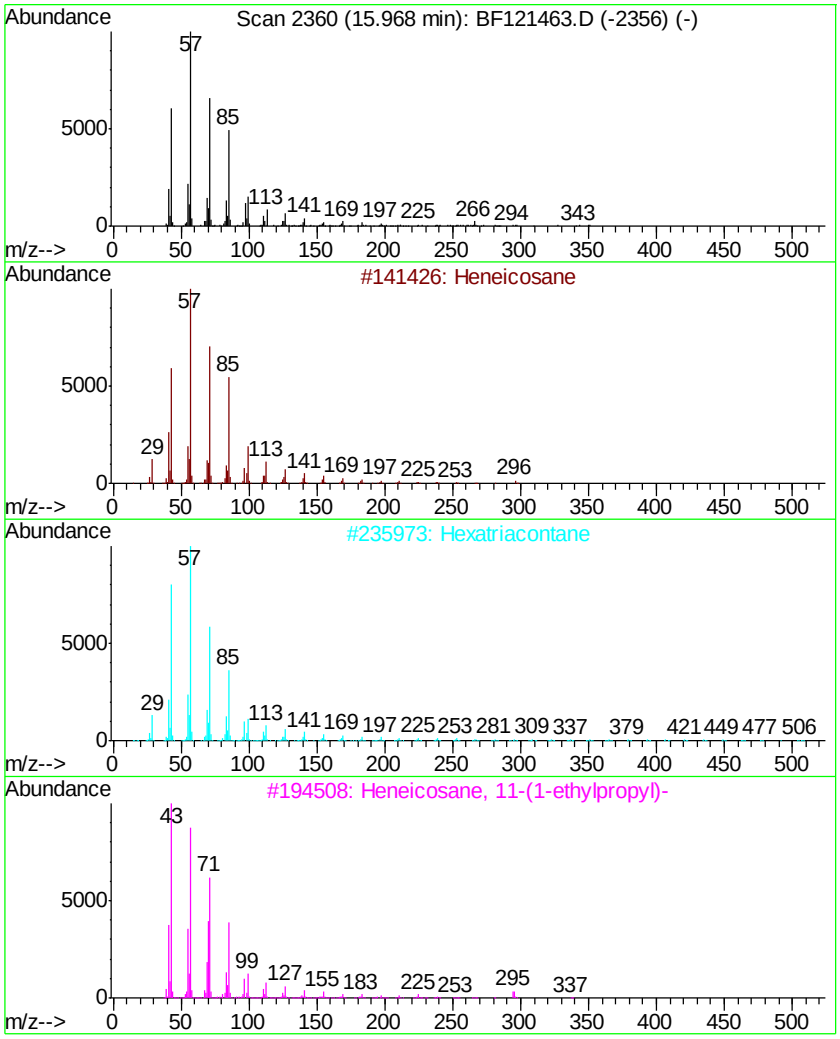
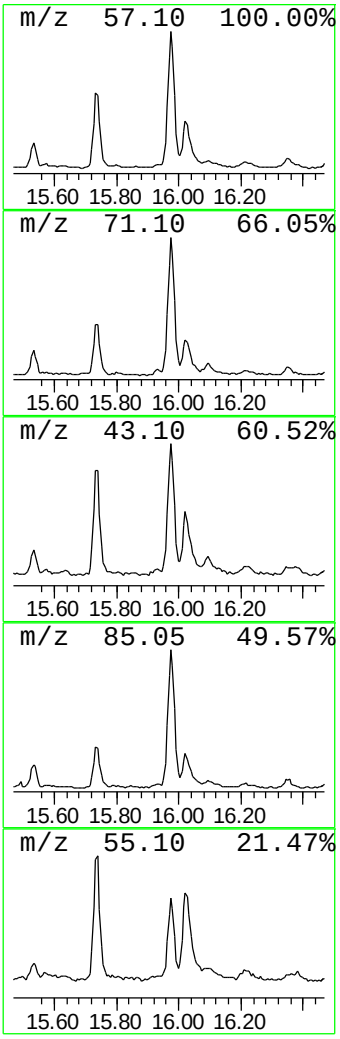
Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	7.07 ng	691609	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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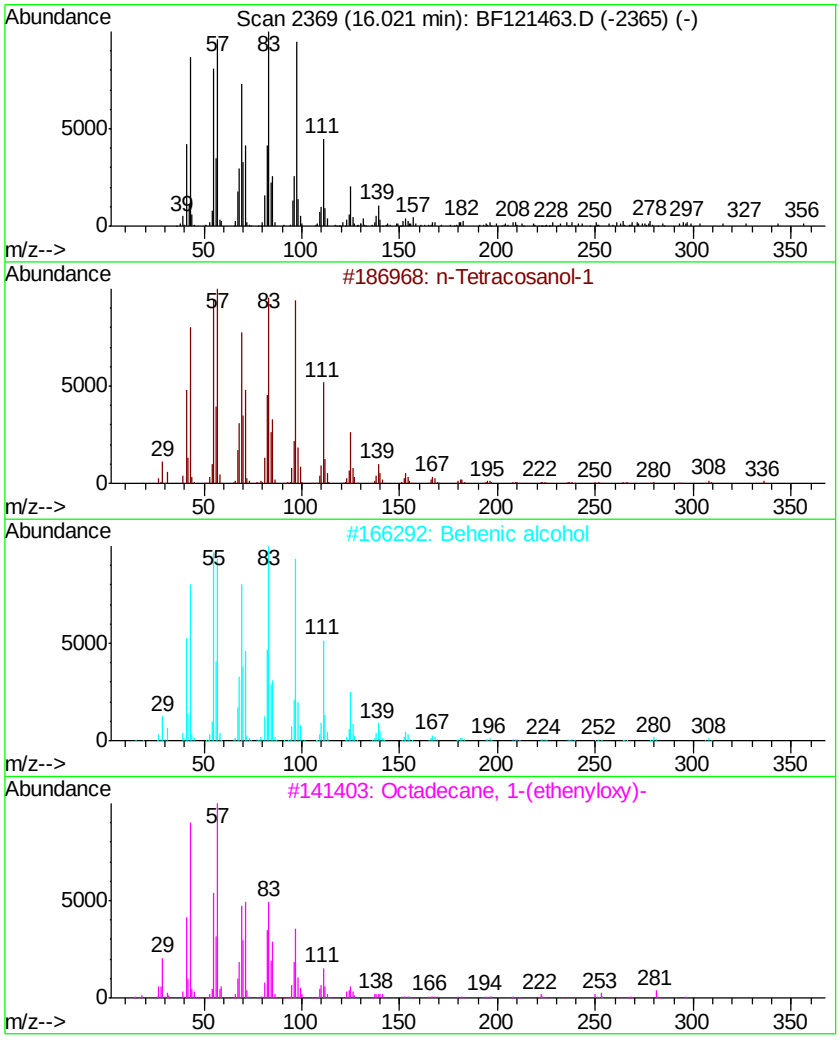
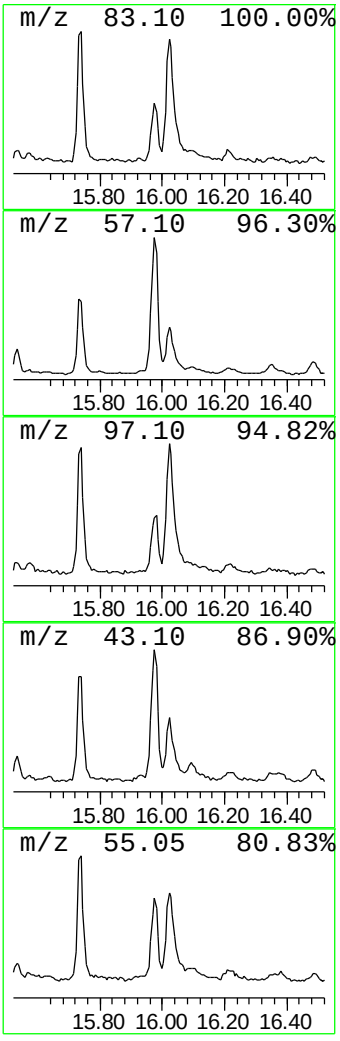
Peak Number 12 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.73 ng	561030	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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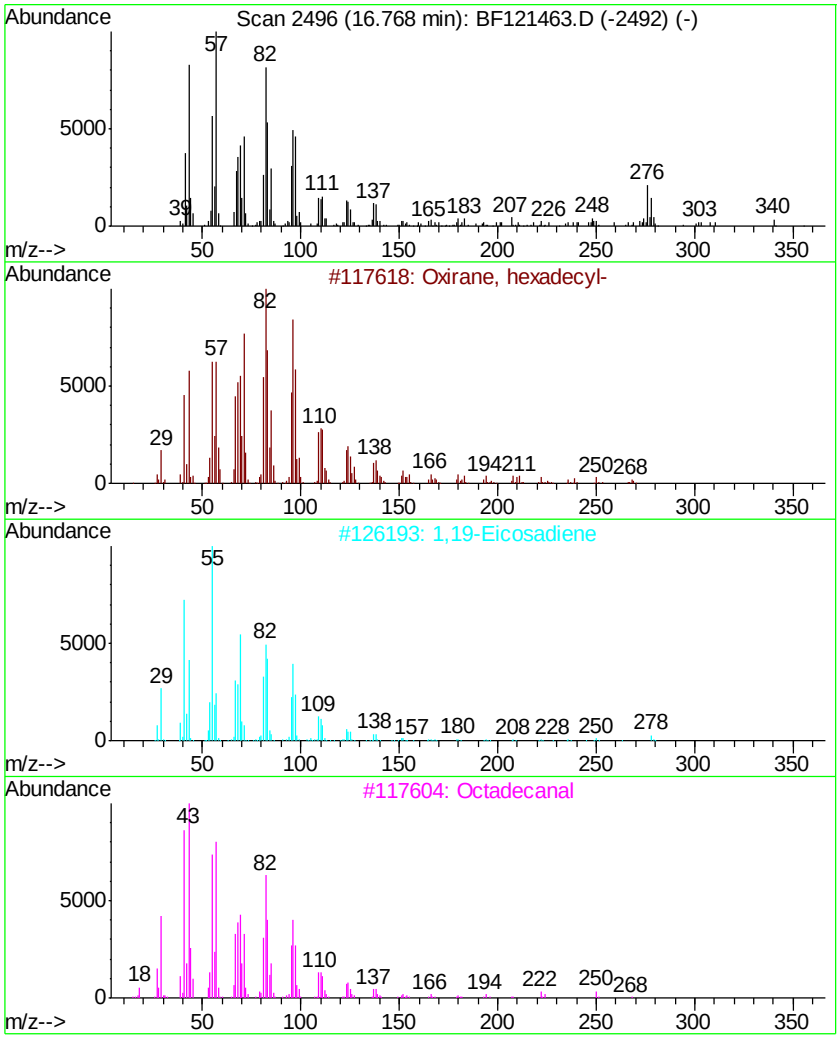
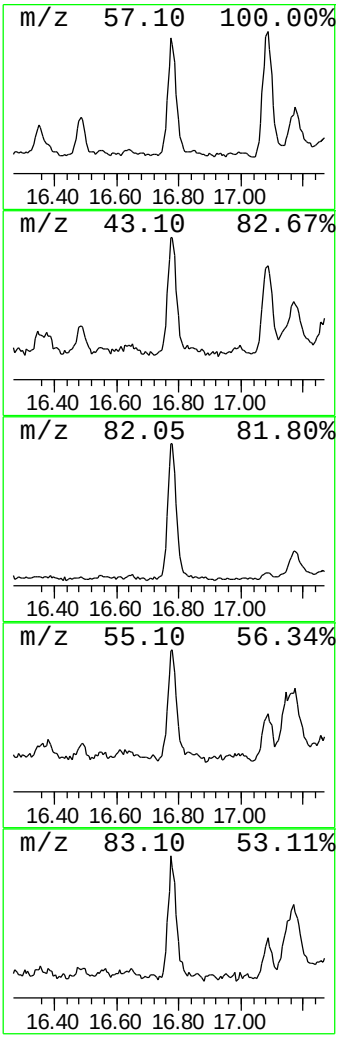
Peak Number 13 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	5.39 ng	527177	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	92
3	Octadecanal	268	C18H36O	000638-66-4	86
4	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	70
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68





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Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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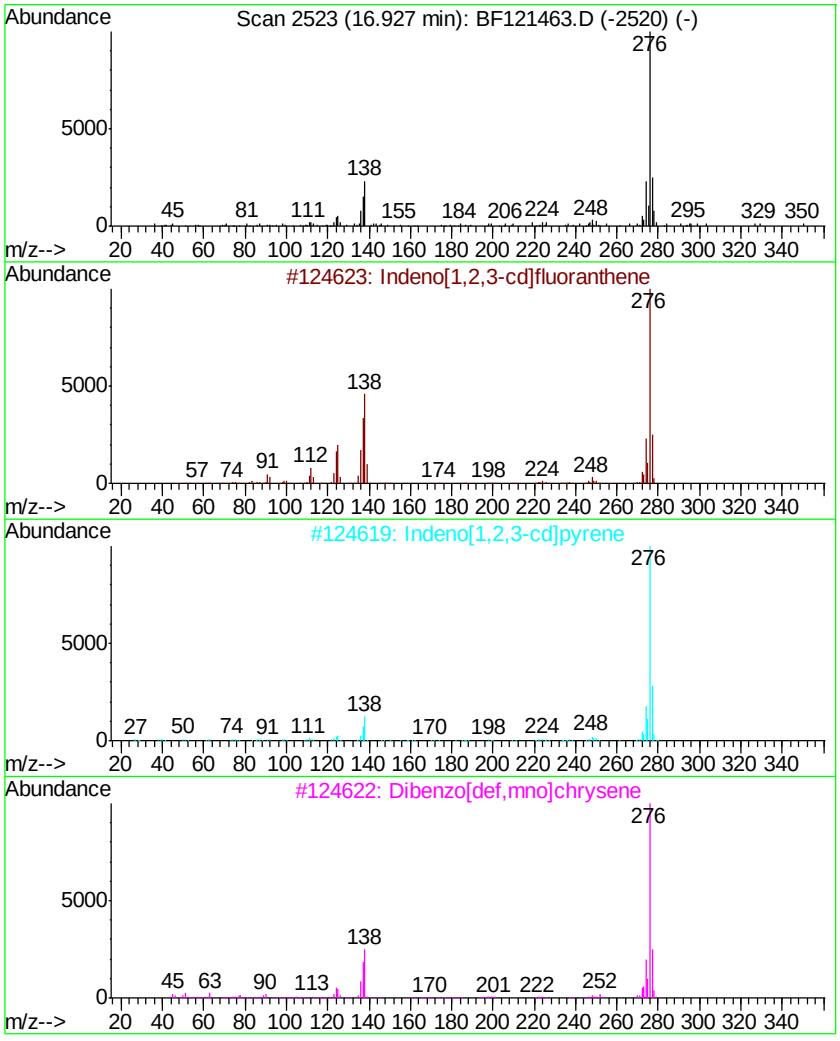
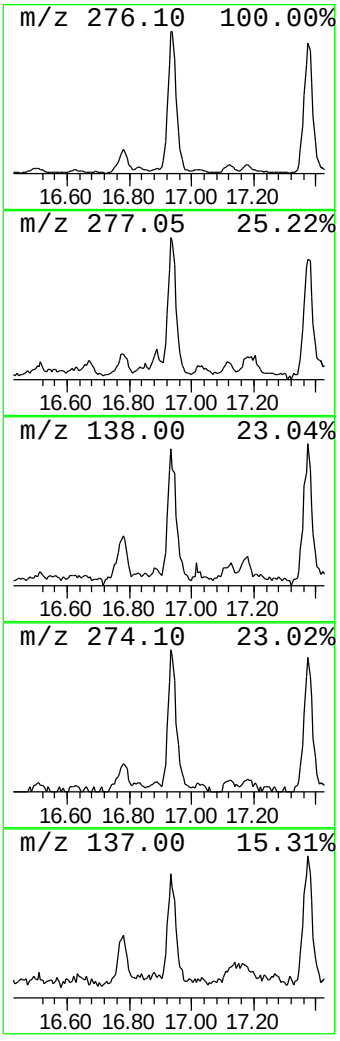
Peak Number 14 Indeno[1,2,3-cd]fluoranthene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.40 ng	234967	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	81
5	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	43





Library Search Compound Report

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Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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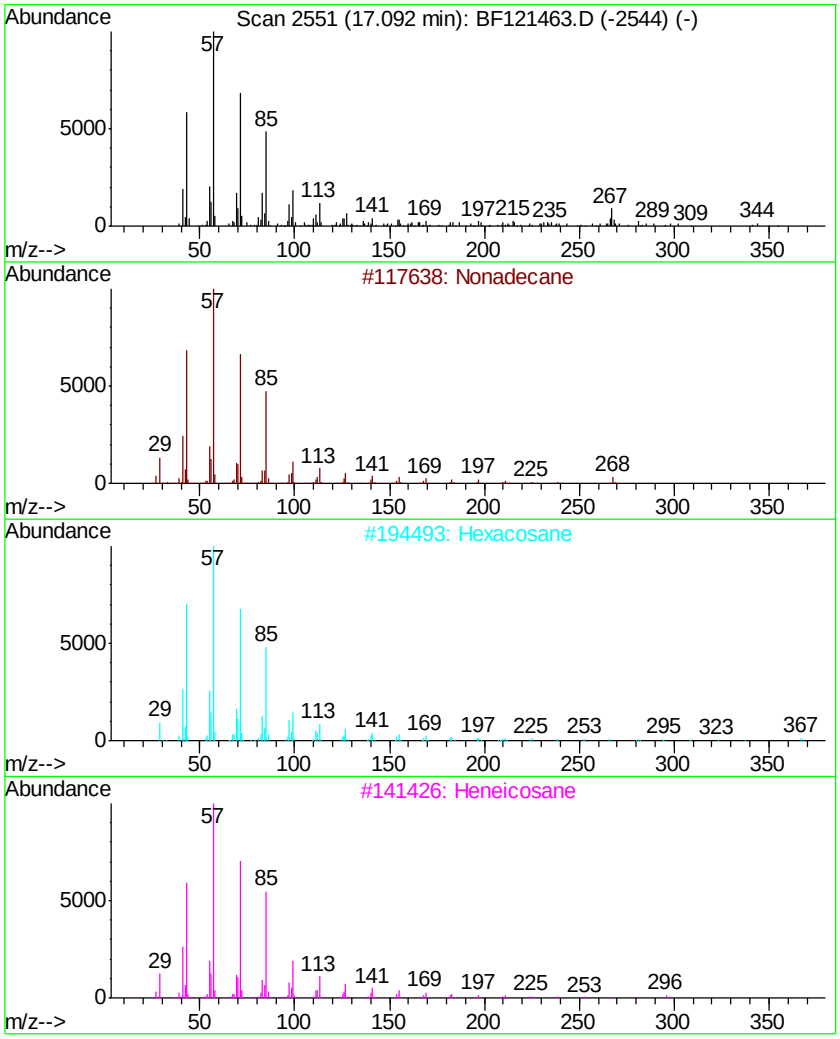
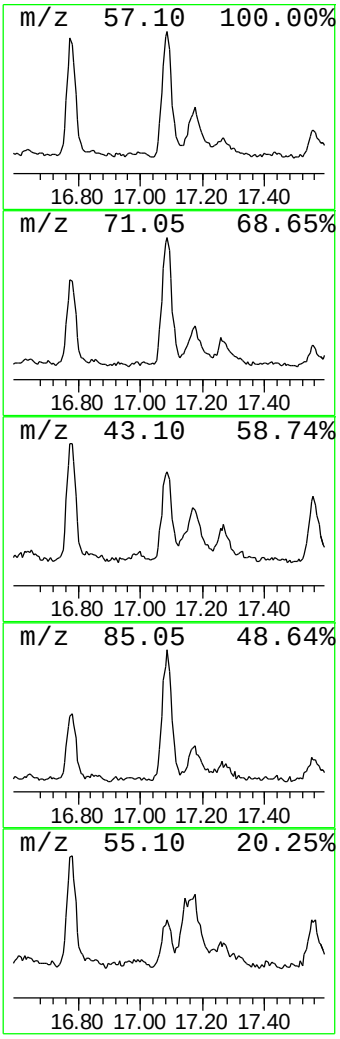
Peak Number 15 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	3.61 ng	353372	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87





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Sample : L3837-17
Misc :
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Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

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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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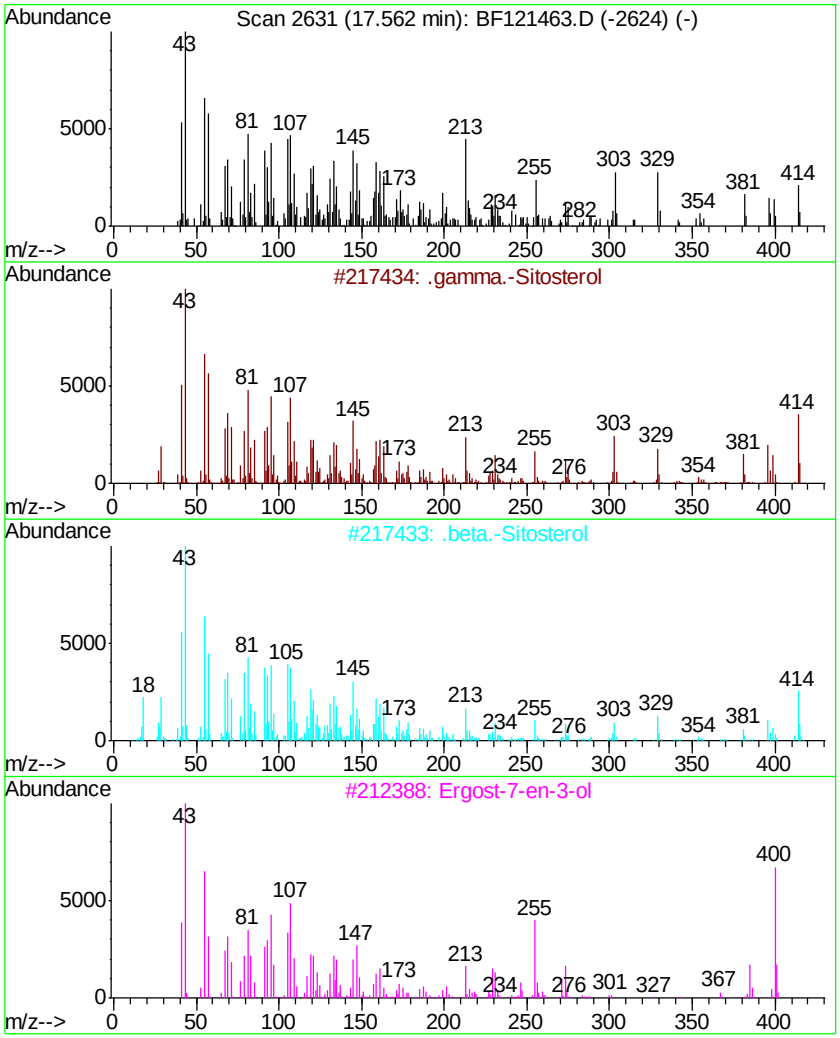
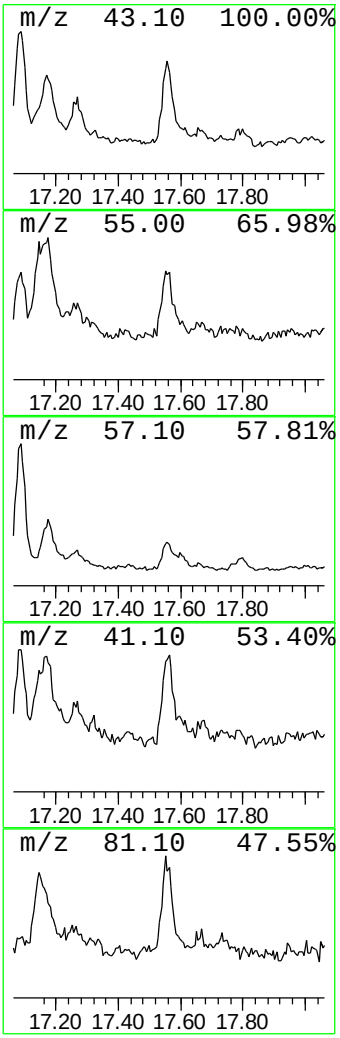
Peak Number 16 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	5.40 ng	528292	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	72
3	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	55
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	53
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	52





Tentatively Identified Compound (LSC) summary

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Data File : BF121463.D
Acq On : 28 Aug 2020 16:56
Operator : JU/CG
Sample : L3837-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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
Butane, 2-methoxy...	2.16	27.5	ng	2518190	1	6.86	1830420	20.0
n-Hexadecanoic acid	11.92	5.3	ng	797734	4	11.38	3040030	20.0
5-Eicosene, (E)-	13.87	10.7	ng	1578170	5	14.02	2938460	20.0
Octadecane	14.50	5.3	ng	786094	5	14.02	2938460	20.0
Squalene	14.89	2.9	ng	280412	6	15.49	1957600	20.0
Octadecanal	14.95	6.7	ng	656099	6	15.49	1957600	20.0
Hexadecane	15.15	10.2	ng	1001910	6	15.49	1957600	20.0
1-Octadecanol	15.17	9.9	ng	967982	6	15.49	1957600	20.0
Benzo[e]pyrene	15.36	2.4	ng	235055	6	15.49	1957600	20.0
Oxirane, hexadecyl-	15.74	7.8	ng	759537	6	15.49	1957600	20.0
Heneicosane	15.97	7.1	ng	691609	6	15.49	1957600	20.0
n-Tetracosanol-1	16.02	5.7	ng	561030	6	15.49	1957600	20.0
1,19-Eicosadiene	16.77	5.4	ng	527177	6	15.49	1957600	20.0
Indeno[1,2,3-cd]f...	16.93	2.4	ng	234967	6	15.49	1957600	20.0
Nonadecane	17.09	3.6	ng	353372	6	15.49	1957600	20.0
.gamma.-Sitosterol	17.56	5.4	ng	528292	6	15.49	1957600	20.0