LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.916	478	481	490	rBV	66513	92199	2.26%	0.178%
2	5.334	548	552	569	rBV	3308768	3371685	82.57%	6.492%
3	6.369	723	728	738	rBV	3409795	3728220	91.30%	7.179%
4	6.492	745	749	752	rBV	3623148	3330310	81.55%	6.413%
5	6.722	784	788	796	rBV	1168035	959140	23.49%	1.847%
6	6.875	810	814	818	rBV	2932090	2663253	65.22%	5.128%
7	7.286	880	884	887	rBV	1965090	1757510	43.04%	3.384%
8	8.004	1002	1006	1020	rBV	1461354	1253598	30.70%	2.414%
9	9.080	1185	1189	1192	rBV	3706579	3115158	76.29%	5.998%
10	9.475	1252	1256	1260	rBV	584280	504233	12.35%	0.971%
11	9.663	1284	1288	1290	rBV	83086	78306	1.92%	0.151%
12	9.686	1290	1292	1295	rVB	74478	58014	1.42%	0.112%
13	9.757	1300	1304	1314	rVV	1360334	1212195	29.68%	2.334%
14	9.874	1321	1324	1328	rVB2	77387	64367	1.58%	0.124%
15	10.180	1373	1376	1379	rBV	68670	63436	1.55%	0.122%
16	10.222	1379	1383	1388	rVB6	50368	59628	1.46%	0.115%
17	10.274	1388	1392	1396	rVB2	64826	61282	1.50%	0.118%
18	10.322	1396	1400	1402	rBV3	36285	48913	1.20%	0.094%
19	10.469	1421	1425	1429	rBV	105751	118404	2.90%	0.228%
20	10.551	1435	1439	1448	rBV	1249629	1274330	31.21%	2.454%
21	10.657	1454	1457	1463	rBV2	75106	101792	2.49%	0.196%
22	10.780	1475	1478	1483	rBV2	83074	83311	2.04%	0.160%
23	11.104	1530	1533	1543	rVB3	49389	94120	2.30%	0.181%
24	11.245	1551	1557	1559	rBV	1011853	991624	24.28%	1.909%
25	11.269	1559	1561	1563	rVV	553286	469490	11.50%	0.904%
26	11.292	1563	1565	1568	rVB	290764	239451	5.86%	0.461%
27	11.369	1573	1578	1588	rVB2	174156	249801	6.12%	0.481%
28	11.451	1589	1592	1595	rBV	240155	189517	4.64%	0.365%
29	11.604	1615	1618	1624	rVB3	53382	64425	1.58%	0.124%
30	11.686	1628	1632	1635	rBV6	34854	58242	1.43%	0.112%
31	11.721	1635	1638	1643	rVB2	65738	92965	2.28%	0.179%
32	11.927	1668	1673	1680	rBV3	163509	186609	4.57%	0.359%
33	12.327	1739	1741	1744	rVB3	45324	42632	1.04%	0.082%
34	12.386	1748	1751	1756	rVB	126996	123739	3.03%	0.238%

LSC Area Percent Report

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Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.457	1760	1763	1766	rBV	101683	94225	2.31%	0.181%
36	12.492	1766	1769	1774	rVB2	78964	95168	2.33%	0.183%
37	12.686	1799	1802	1805	rVV	90916	84467	2.07%	0.163%
38	12.827	1820	1826	1830	rBV	2094442	2052122	50.25%	3.951%
39	13.051	1860	1864	1868	rVB3	120867	156775	3.84%	0.302%
40	13.257	1896	1899	1900	rBV	111532	89359	2.19%	0.172%
41	13.298	1904	1906	1911	rVB	129275	123340	3.02%	0.237%
42	13.727	1975	1979	1985	rBV	639087	744529	18.23%	1.434%
43	13.810	1990	1993	1997	rBV	88346	117042	2.87%	0.225%
44	13.886	2002	2006	2009	rBV	844717	785618	19.24%	1.513%
45	13.974	2018	2021	2026	rBV2	195356	190455	4.66%	0.367%
46	14.045	2030	2033	2037	rVV	90563	115449	2.83%	0.222%
47	14.351	2081	2085	2091	rBV	1008355	1307205	32.01%	2.517%
48	14.586	2123	2125	2129	rVB3	129338	138535	3.39%	0.267%
49	14.645	2132	2135	2138	rVB	168351	163473	4.00%	0.315%
50	14.709	2144	2146	2153	rVB	331820	347900	8.52%	0.670%
51	14.786	2156	2159	2163	rVV	155721	171231	4.19%	0.330%
52	14.974	2185	2191	2193	rBV	3072570	3897784	95.45%	7.505%
53	14.998	2193	2195	2201	rVB	386631	452977	11.09%	0.872%
54	15.321	2246	2250	2257	rBV2	552003	704330	17.25%	1.356%
55	15.745	2316	2322	2327	rVV	2646611	4083568	100.00%	7.863%
56	15.798	2328	2331	2337	rVB2	177726	300848	7.37%	0.579%
57	16.774	2493	2497	2504	rVB	466395	918715	22.50%	1.769%
58	17.292	2576	2585	2595	rVB3	1010200	2810827	68.83%	5.412%
59	17.450	2608	2612	2619	rVB2	307813	580464	14.21%	1.118%
60	17.692	2647	2653	2661	rBV3	439435	1288348	31.55%	2.481%
61	17.780	2664	2668	2680	rVB6	494872	1421149	34.80%	2.737%
62	18.015	2703	2708	2713	rBV5	329114	853456	20.90%	1.643%
63	18.221	2739	2743	2753	rVB3	459102	1041808	25.51%	2.006%

Sum of corrected areas: 51933066

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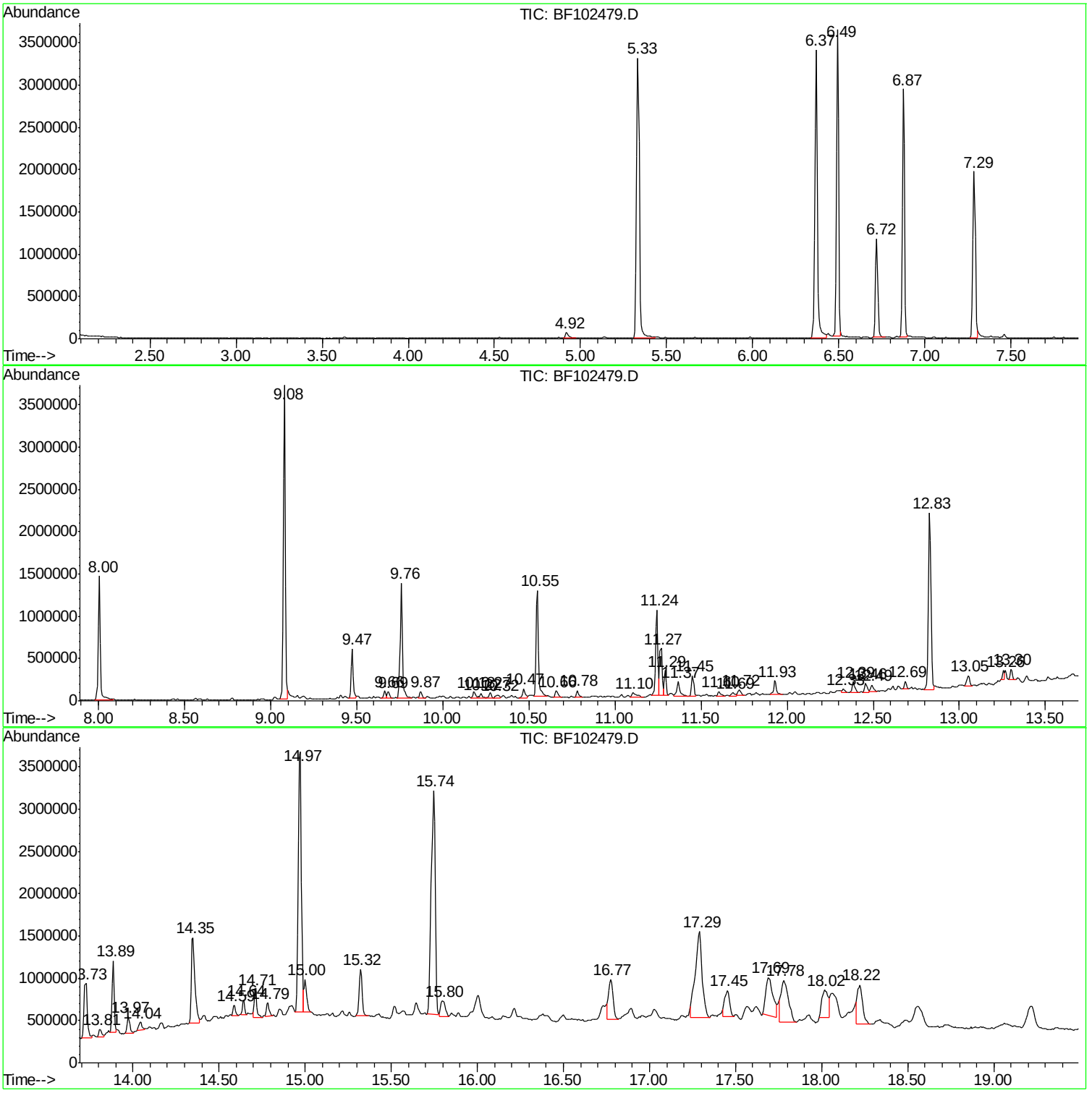
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

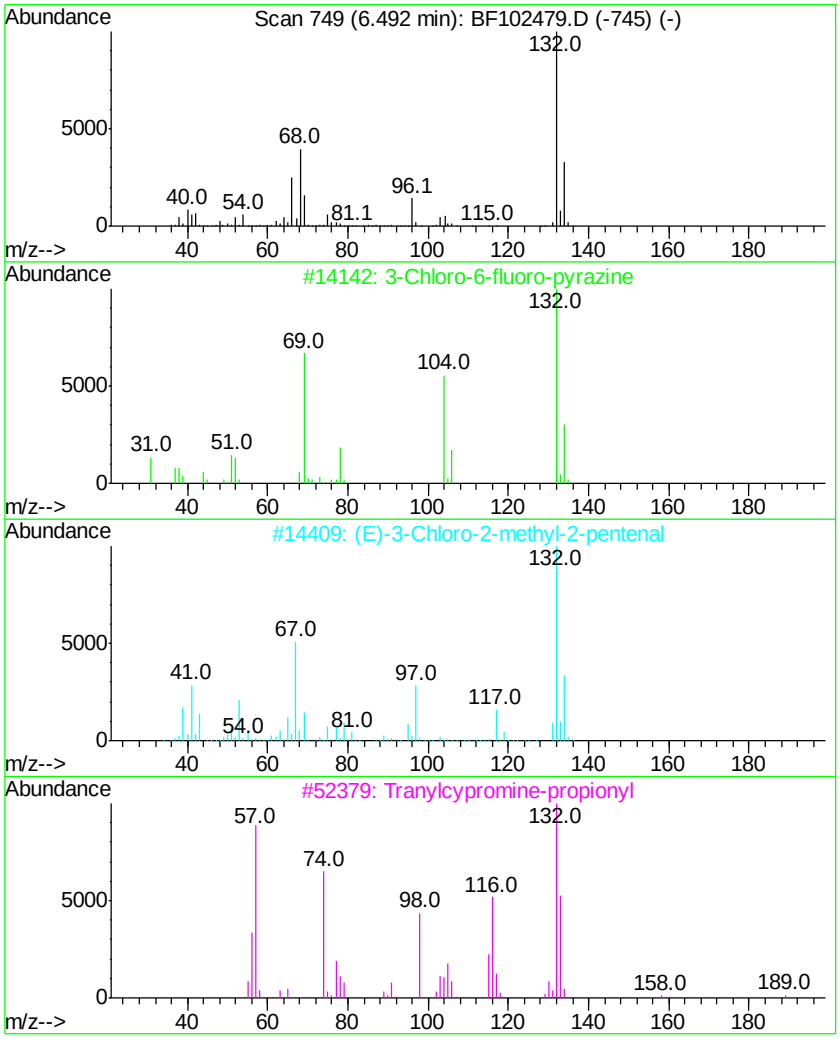
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

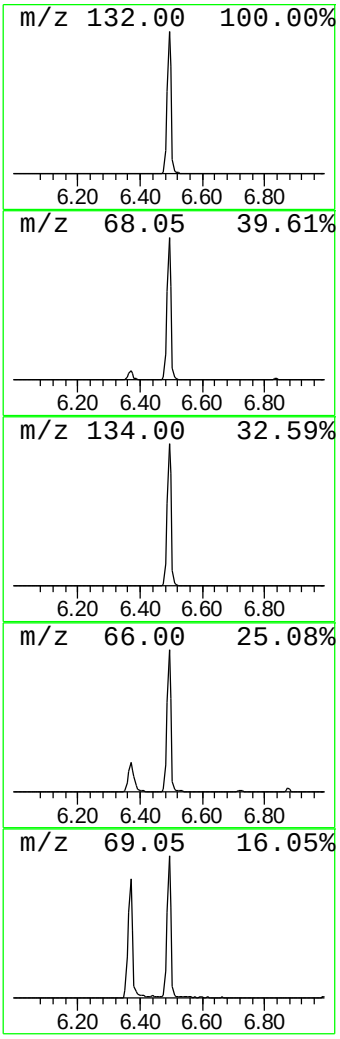
****

Peak Number 1 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.44 ng	3330310	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

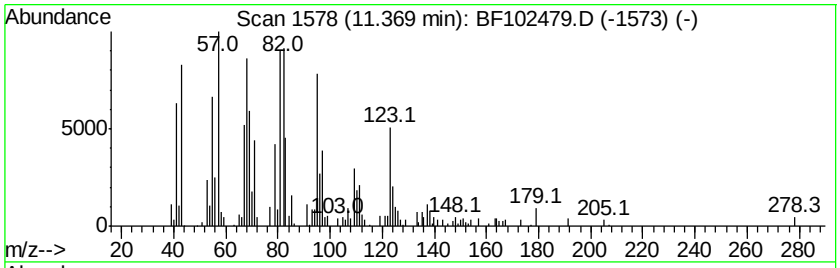
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

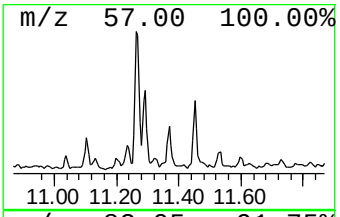
****

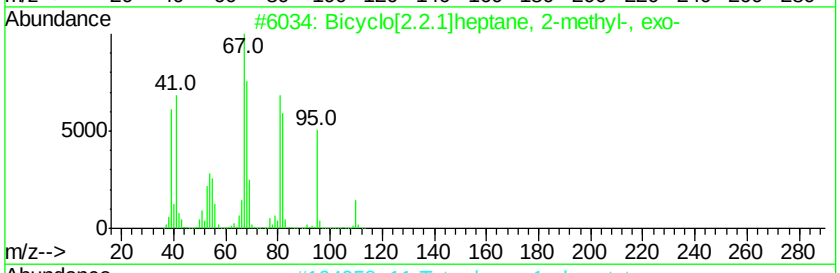
Peak Number 3 Bicyclo[2.2.1]heptane, 2-me... Concentration Rank 17

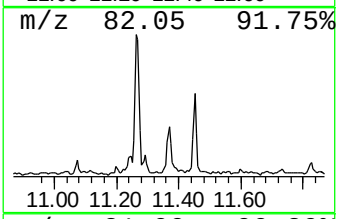
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	5.04 ng	249801	Phenanthrene-d10	11.24

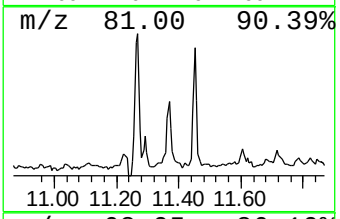
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	52
2	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	49
3	1,19-Eicosadiene	278	C20H38	014811-95-1	38
4	2,4-Nonadiene, (E,E)-	124	C9H16	056700-78-8	38
5	3-Methyl-hexahydrophthalide	154	C9H14O2	002205-25-6	18

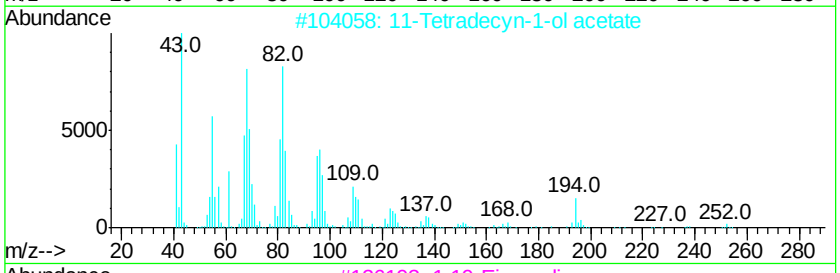


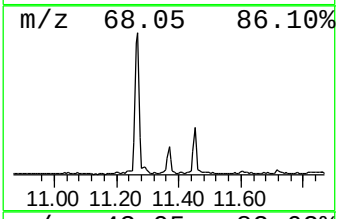


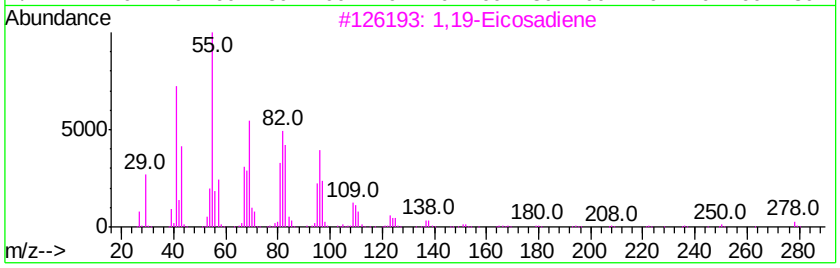


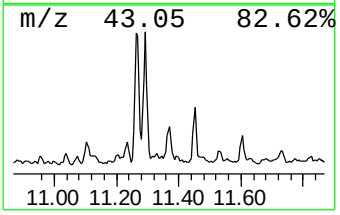












Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

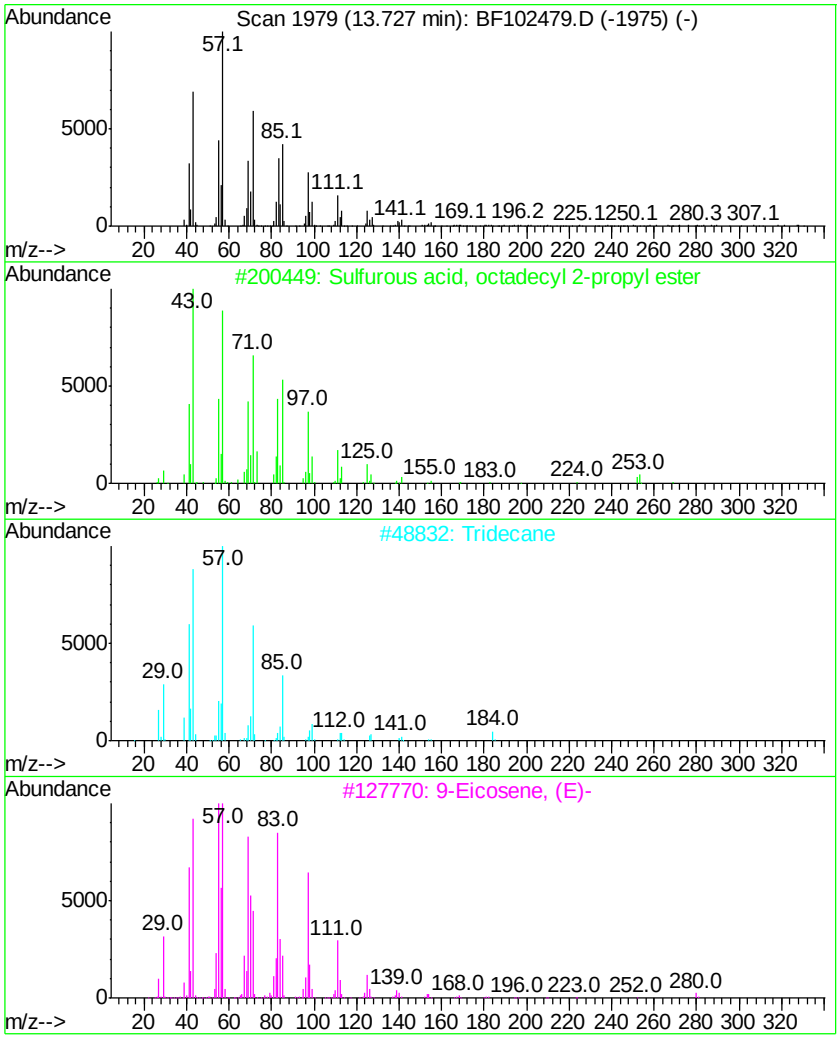
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

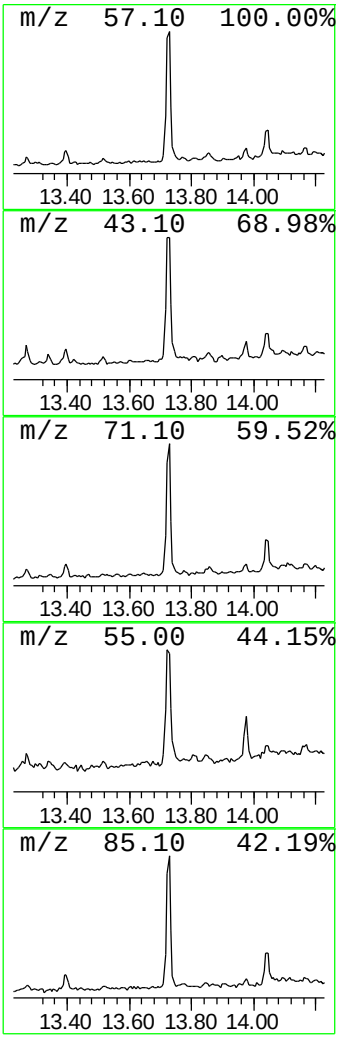
****

Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	18.95 ng	744529	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2	Tridecane	184	C13H28	000629-50-5	89
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83





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Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

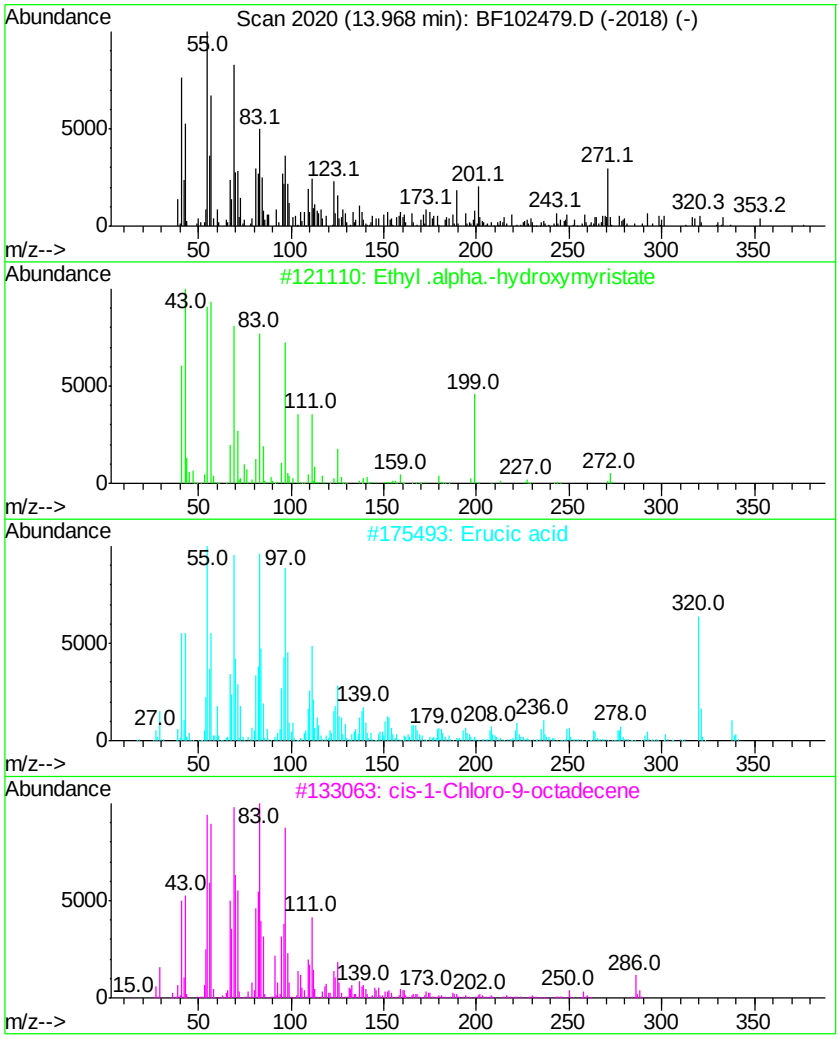
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

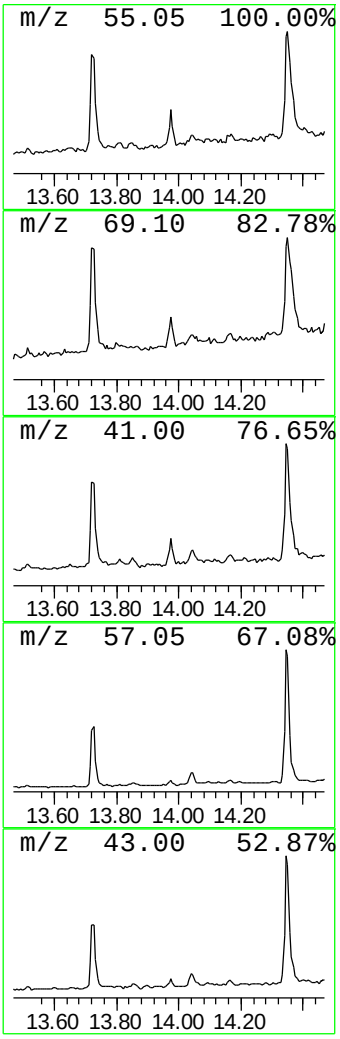
****

Peak Number 5 Ethyl .alpha.-hydroxymyristate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.85 ng	190455	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	90
2	Erucic acid	338	C22H42O2	000112-86-7	87
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	86
4	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	81
5	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	74





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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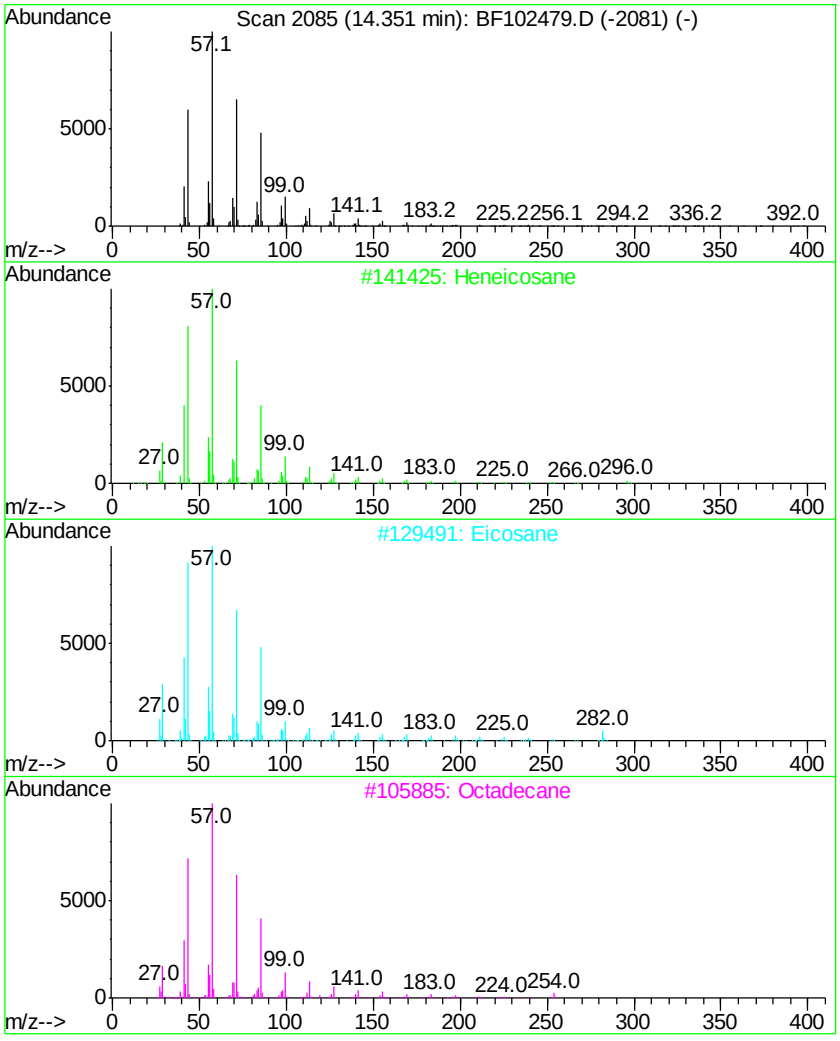
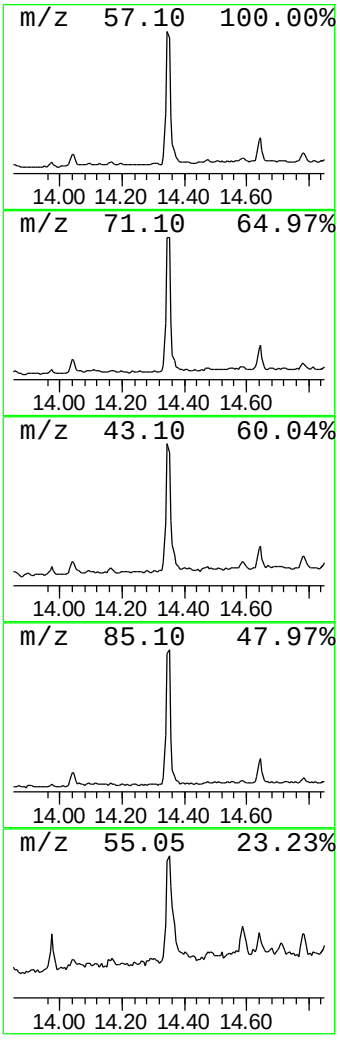
Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	33.28 ng	1307210	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Octadecane	254	C18H38	000593-45-3	93
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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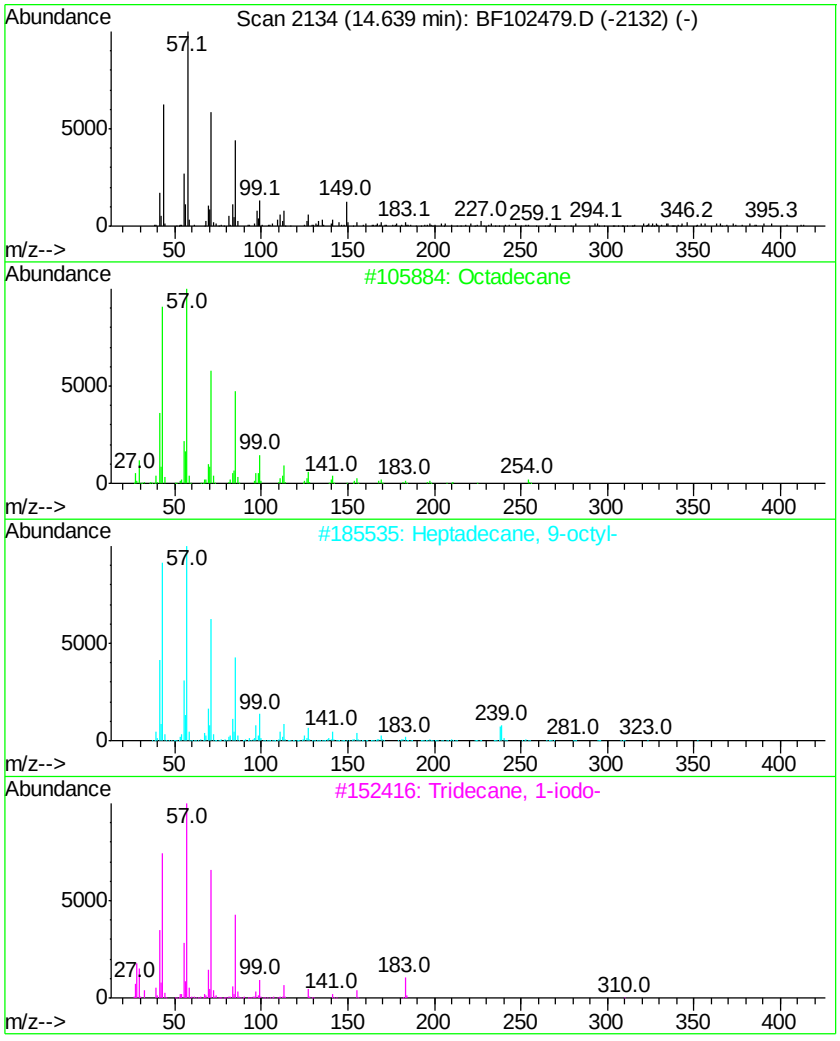
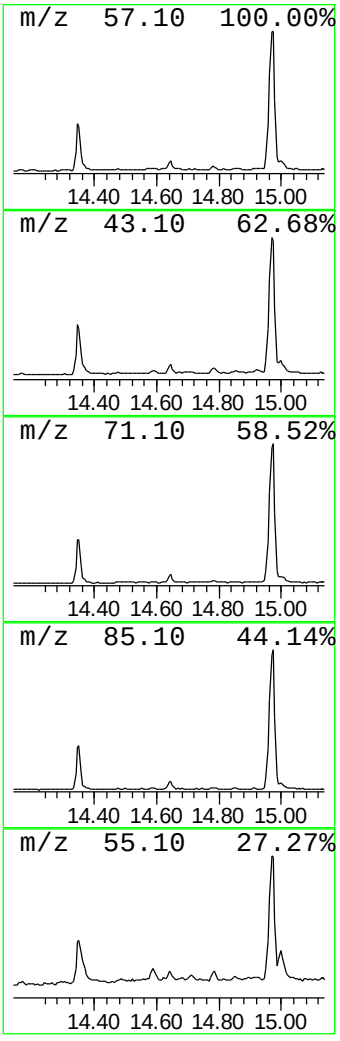
Peak Number 7 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.64 ng	163473	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





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Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

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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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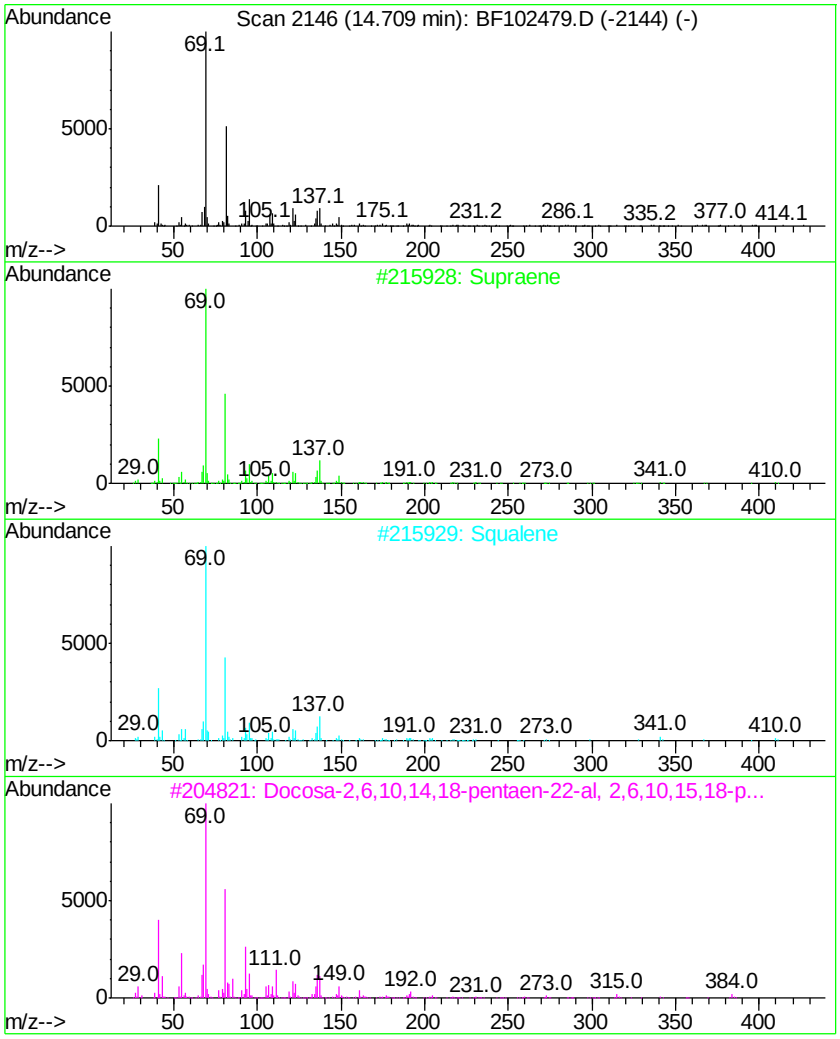
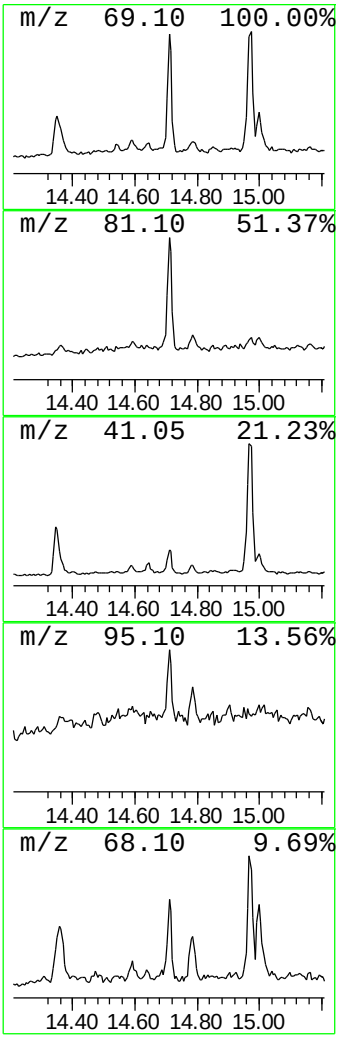
Peak Number 8 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	9.88 ng	347900	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	86
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64





Library Search Compound Report

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Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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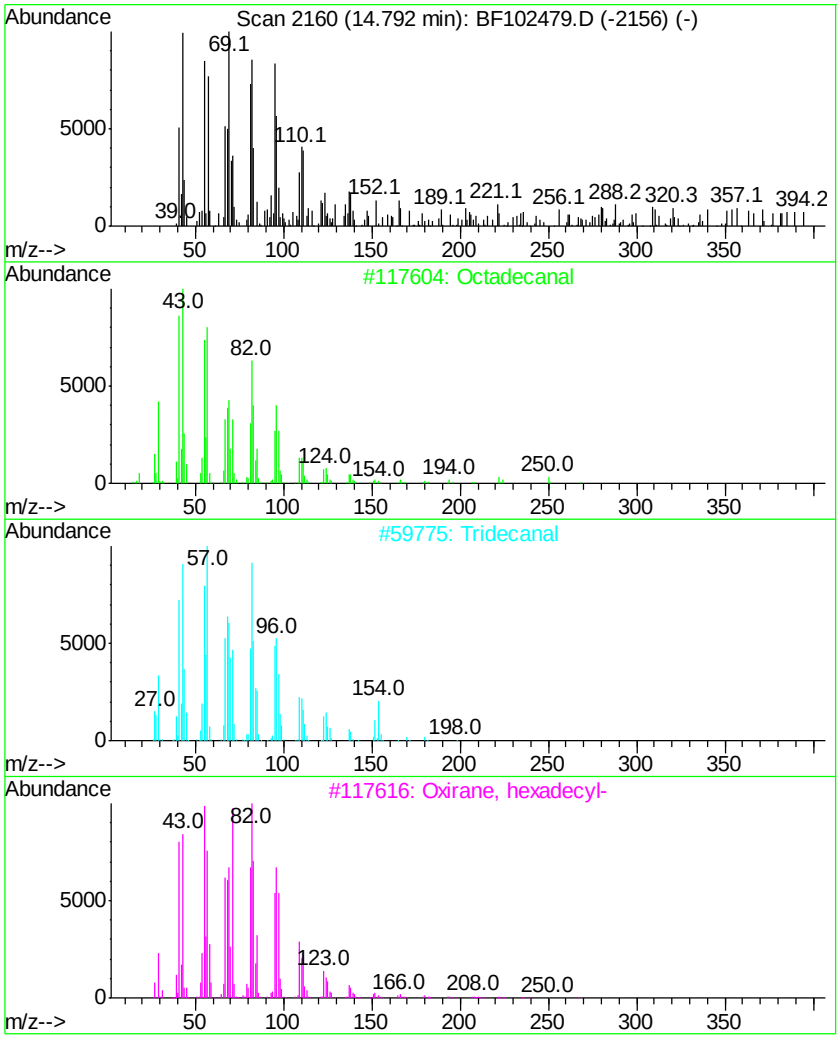
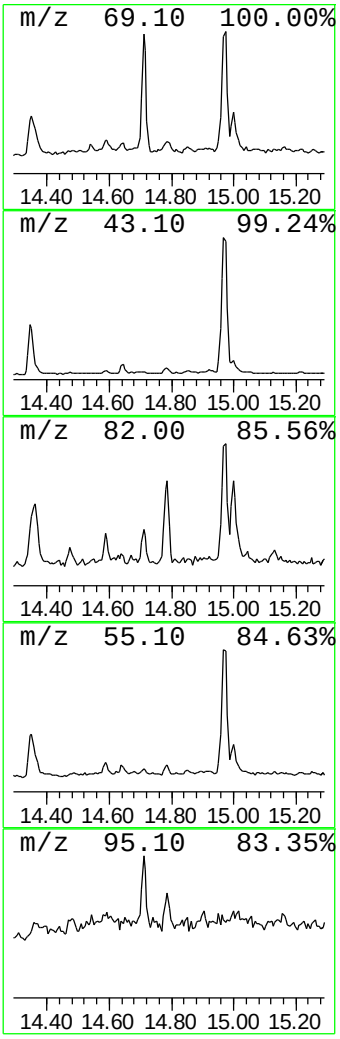
Peak Number 9 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.86 ng	171231	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Tridecanal	198	C13H26O	010486-19-8	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	90
5	Pentadecanal-	226	C15H30O	002765-11-9	90





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ClientSampleId : GL-WF-01-COMPOSITE

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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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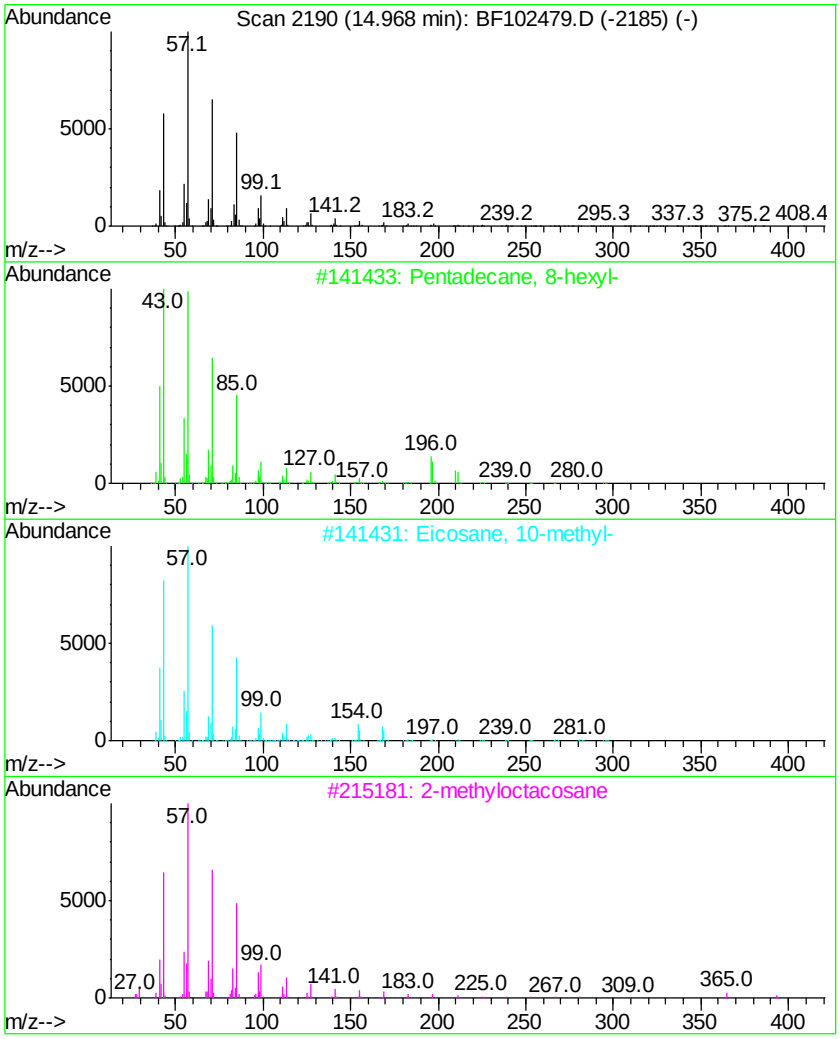
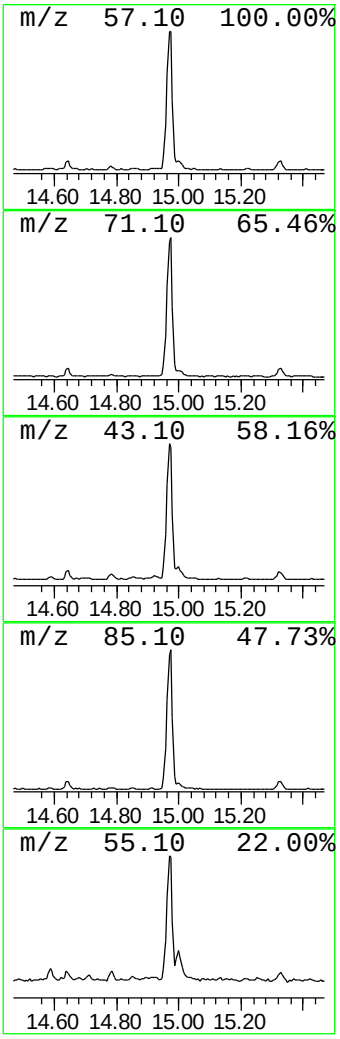
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	110.68 ng	3897780	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : J1286-01
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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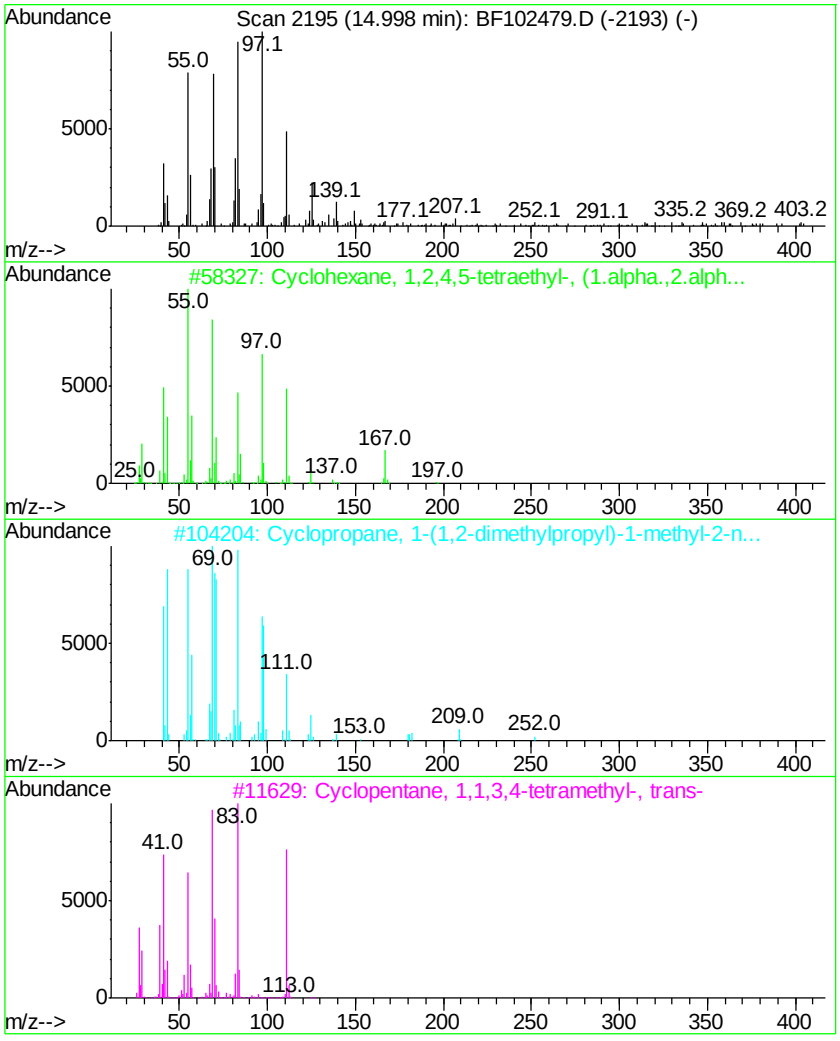
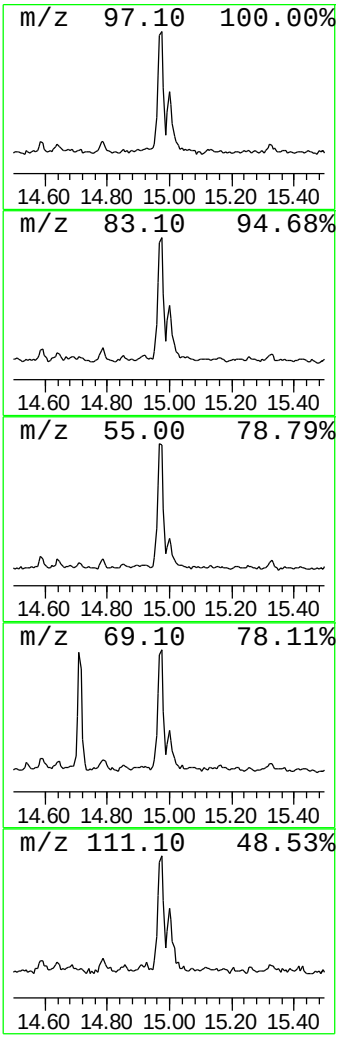
Peak Number 11 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	12.86 ng	452977	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	59
2	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	58
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	43
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	30





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Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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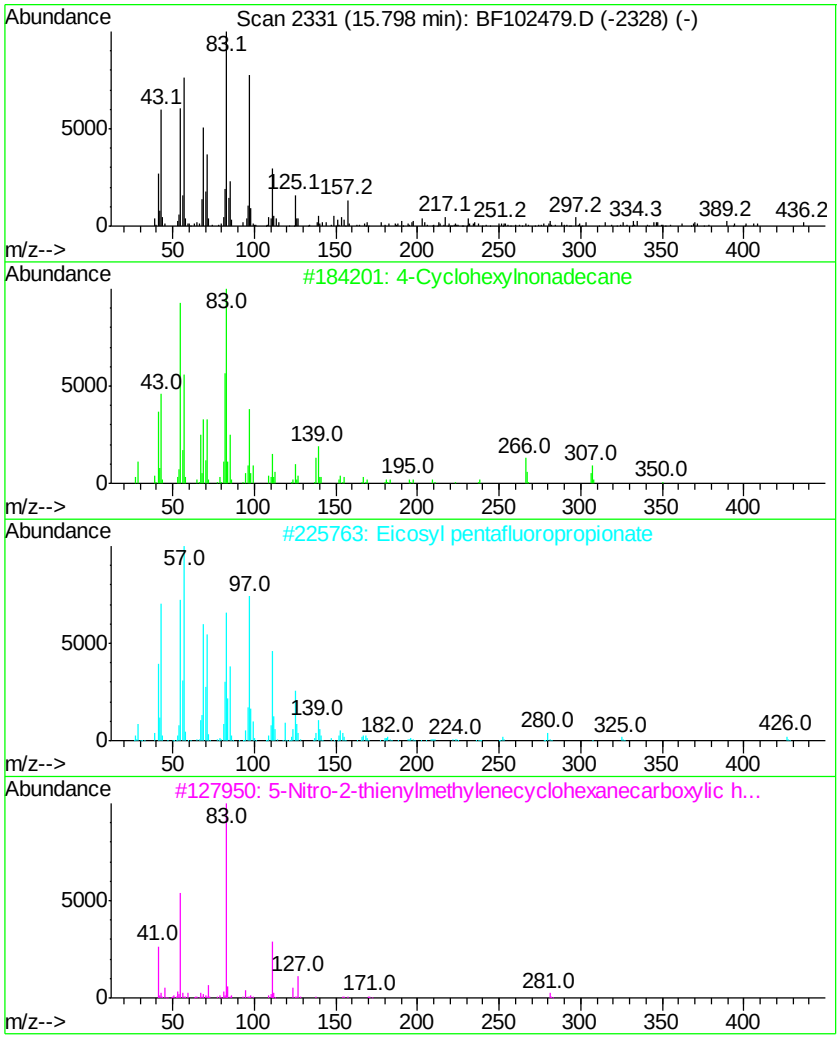
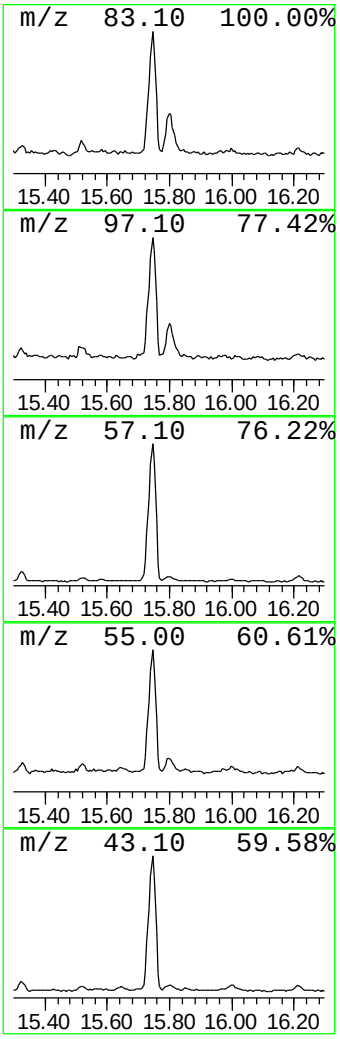
Peak Number 13 unknown15.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	8.54 ng	300848	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexylnonadecane	350	C25H50	1000357-25-1	49
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	41
3	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	41
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	38
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	38





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Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

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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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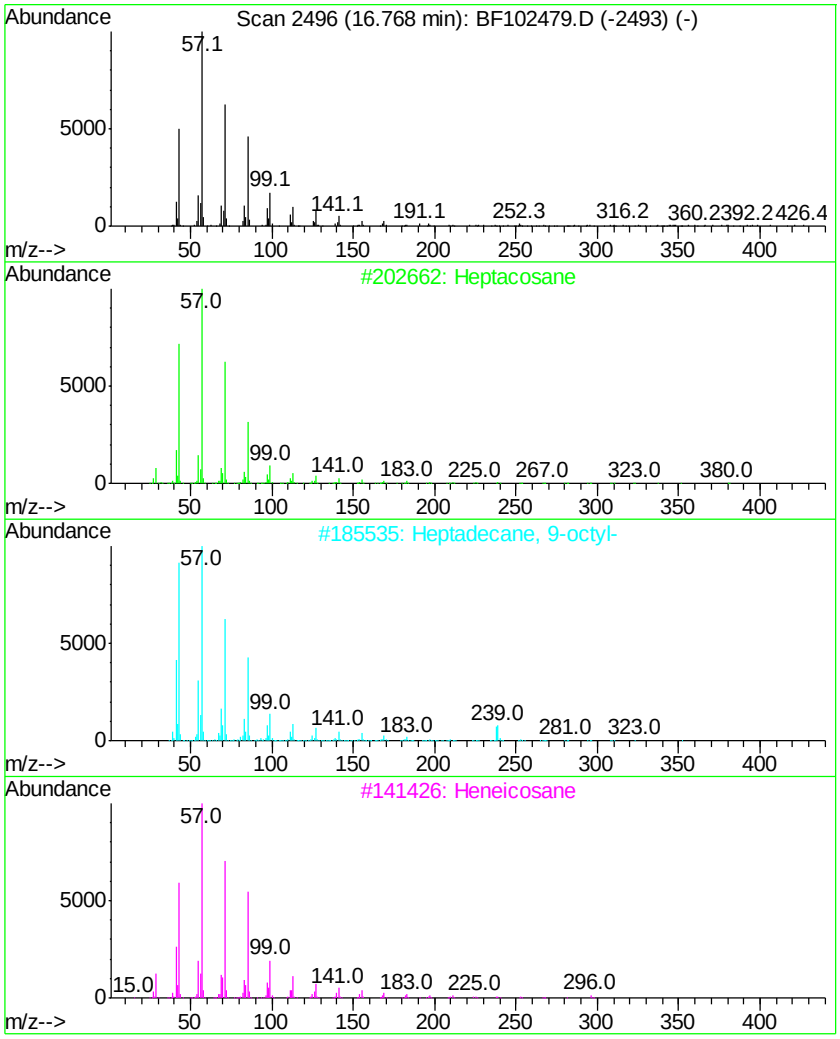
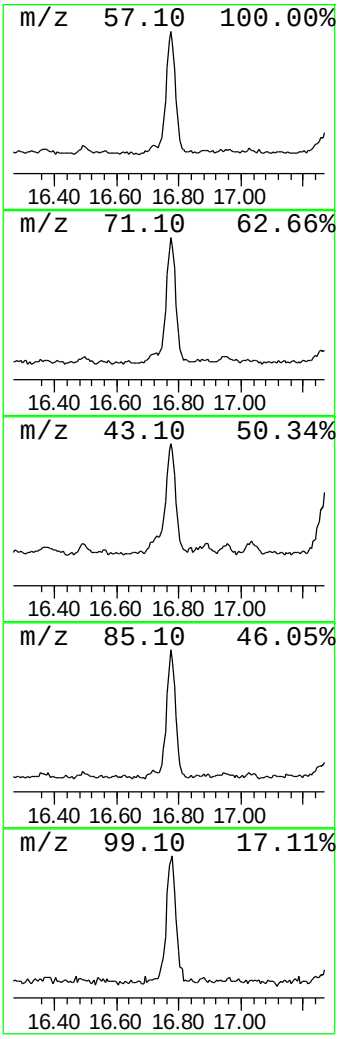
Peak Number 14 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	26.09 ng	918715	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Docosane	310	C22H46	000629-97-0	87





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Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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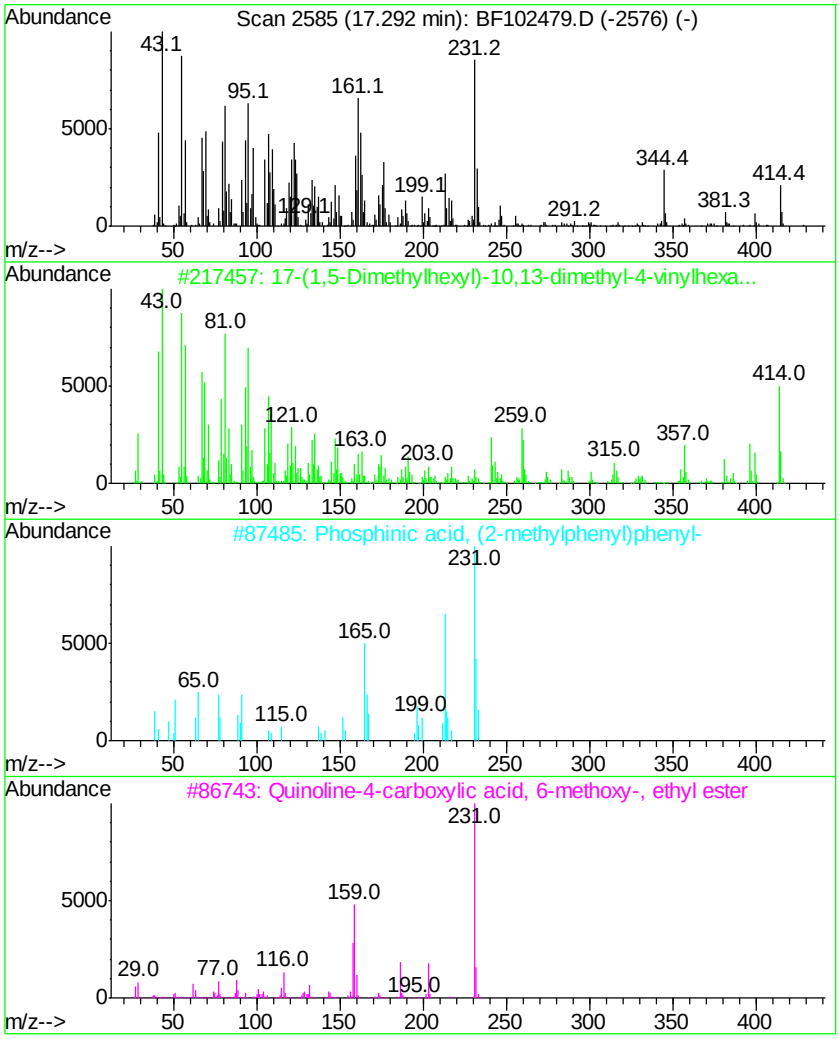
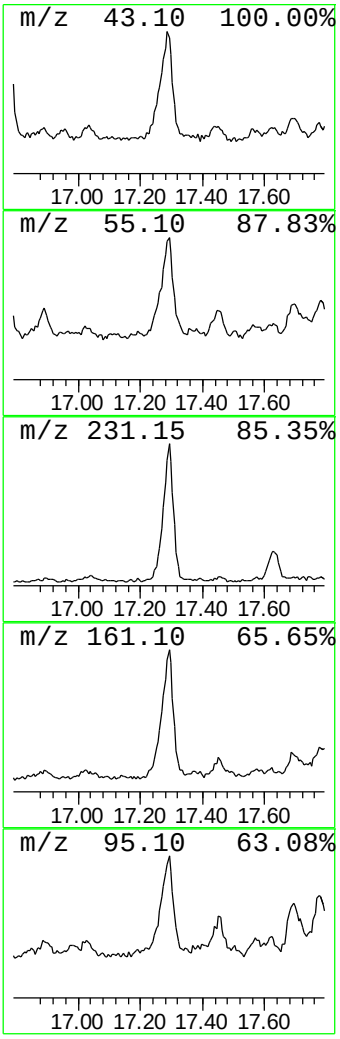
Peak Number 15 unknown17.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	79.82 ng	2810830	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	43
2	Phosphinic acid, (2-methylphenyl...	232	C13H13O2P	018593-18-5	10
3	Quinoline-4-carboxylic acid, 6-m...	231	C13H13NO3	005345-57-3	10
4	3,4-Dibromo-3,4-dihydro-2H-phena...	390	C17H12Br2O	096862-50-9	10
5	Quinoline, 2-[2-(3-pyridyl)ethen...	232	C16H12N2	001586-51-2	10





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Sample : J1286-01
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Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

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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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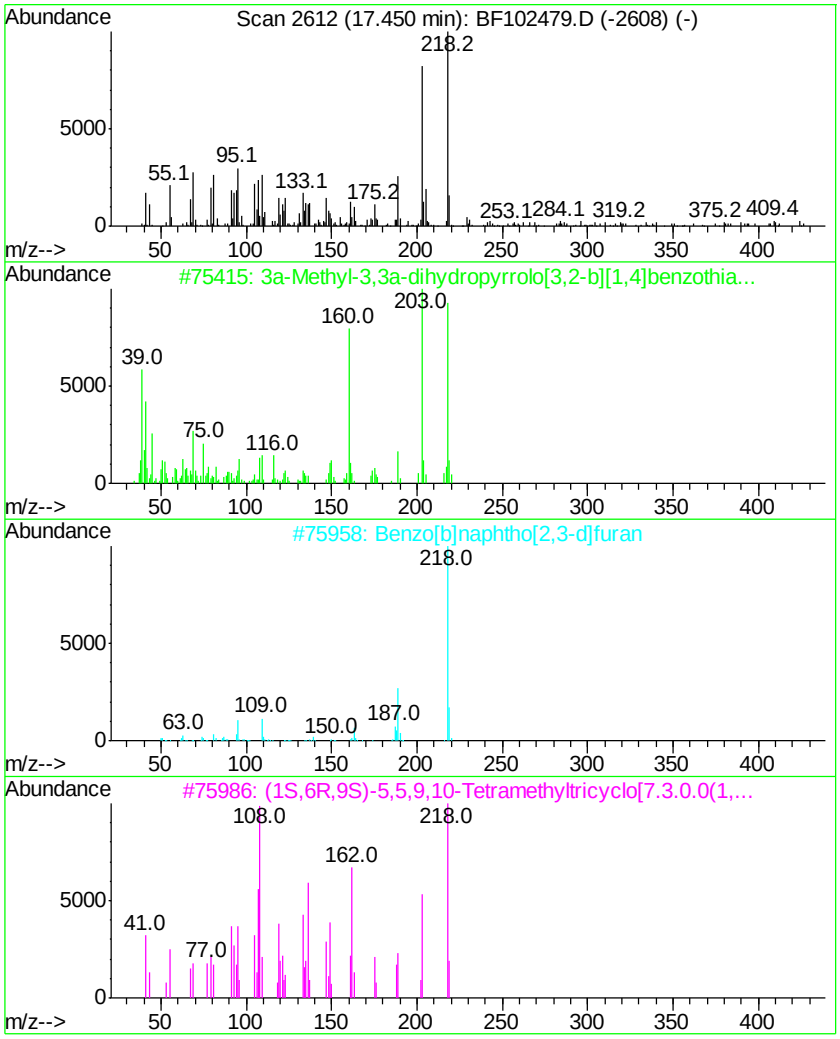
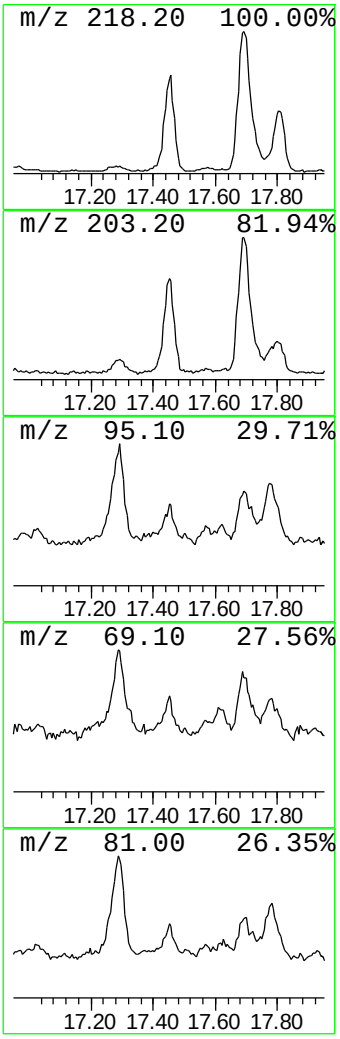
Peak Number 16 3a-Methyl-3,3a-dihydropyrro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	16.48 ng	580464	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	50
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	49
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	38
4	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	38
5	5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	38





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ClientSampleId : GL-WF-01-COMPOSITE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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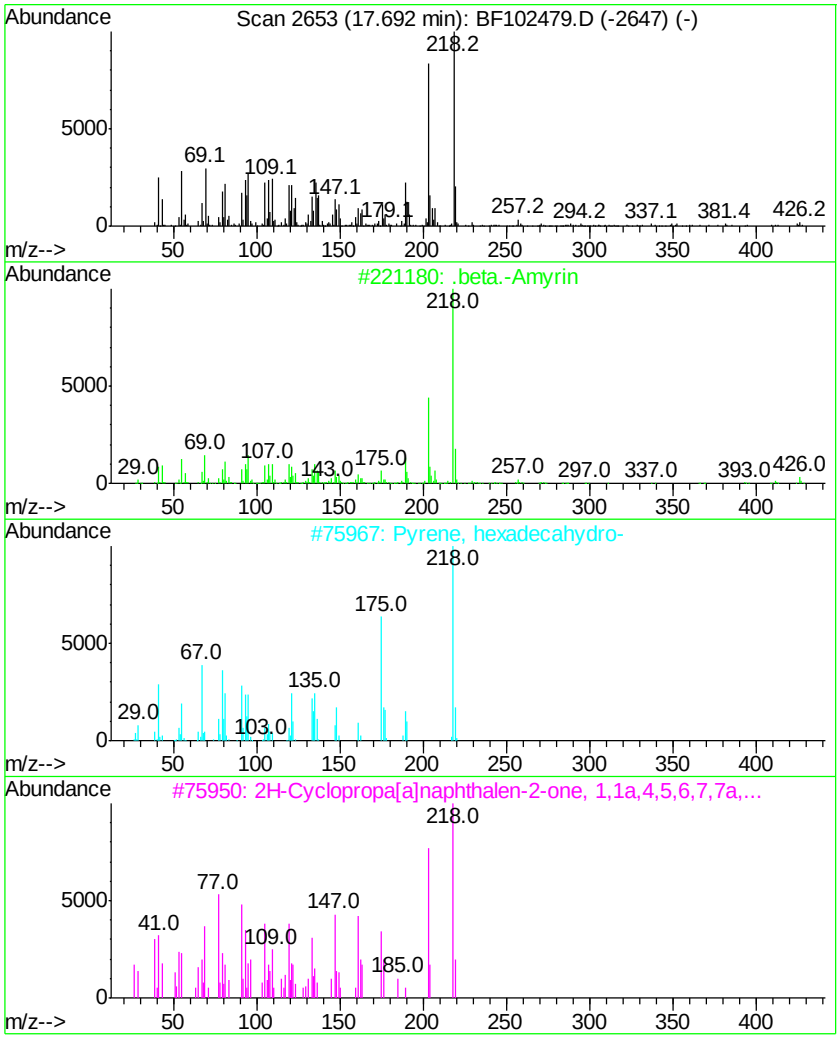
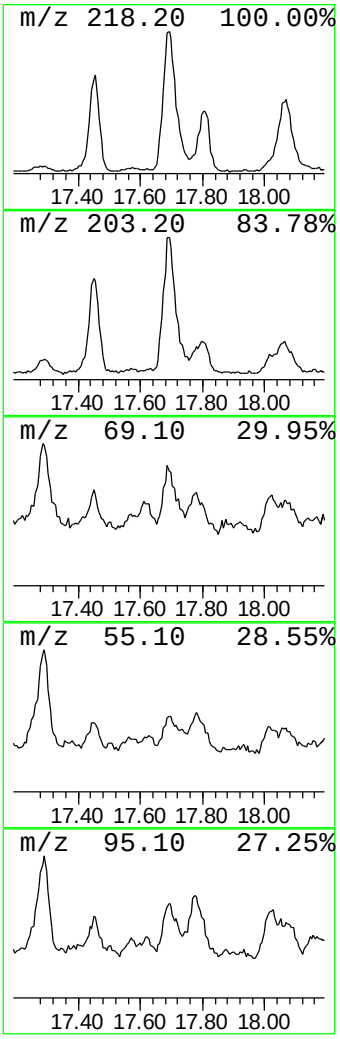
Peak Number 17 .beta.-Amyrin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	36.58 ng	1288350	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	81
2	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	50
3	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	50
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	49
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	43





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
GL-WF-01-COMPOSITE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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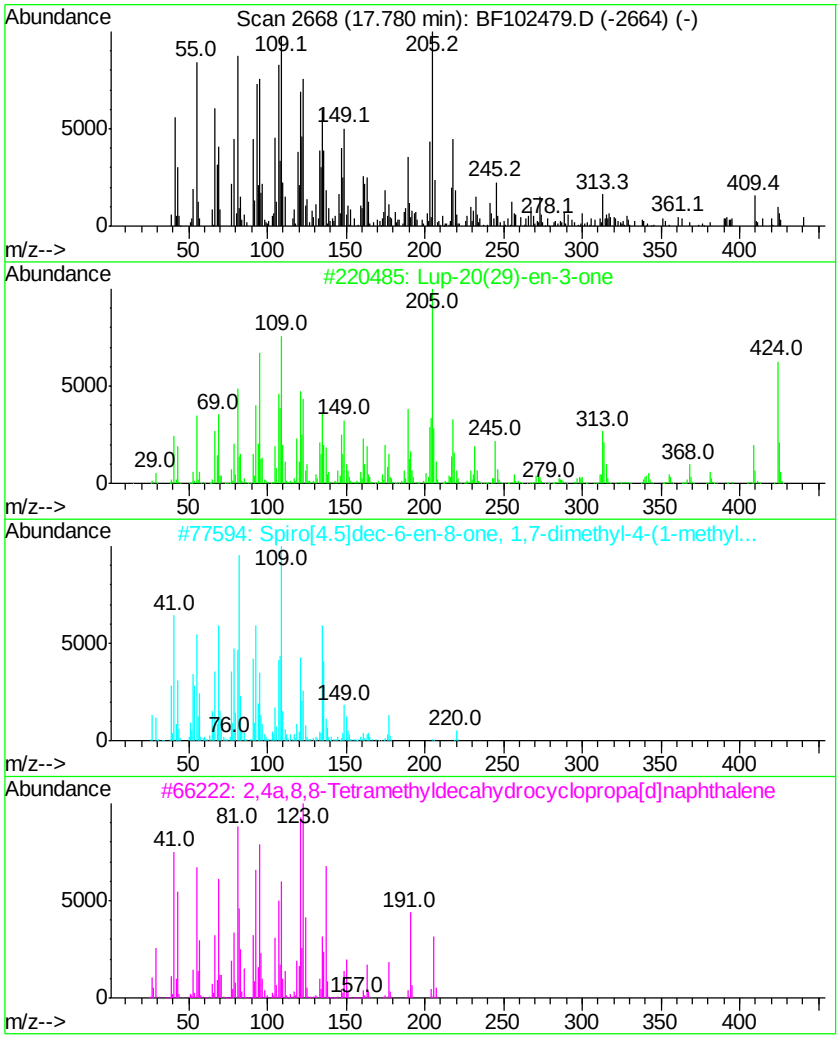
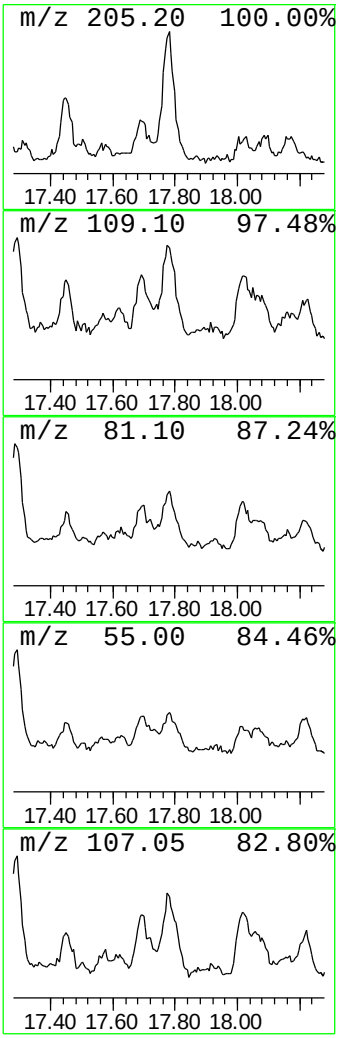
Peak Number 18 Lup-20(29)-en-3-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	40.35 ng	1421150	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	83
2	Spiro[4.5]dec-6-en-8-one, 1,7-di...	220	C15H24O	039510-36-6	44
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	41
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
5	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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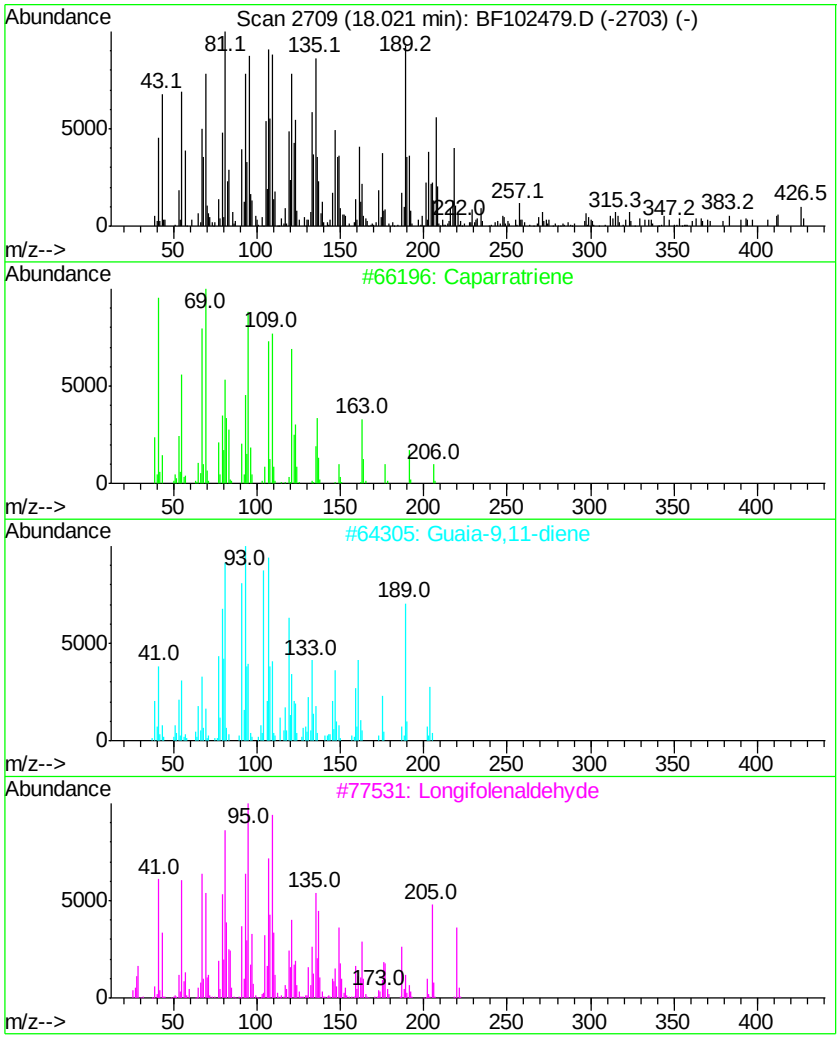
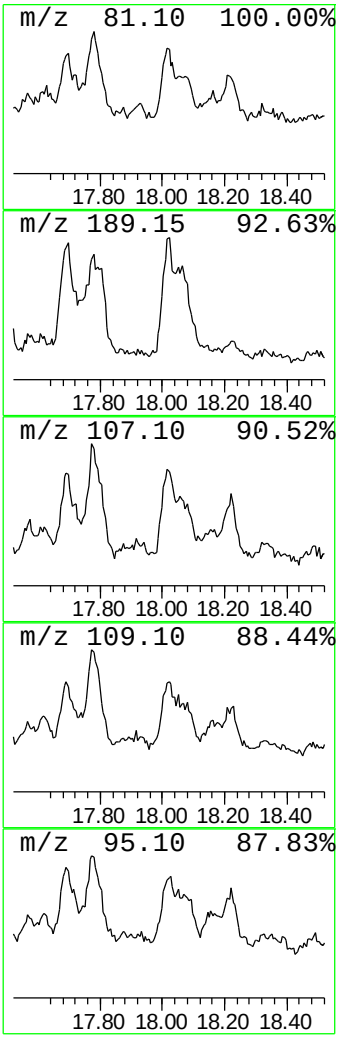
Peak Number 19 unknown18.02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	24.23 ng	853456	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caparratriene	206	C15H26	1000374-08-7	49
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	45
3	Longifolenaldehyde	220	C15H24O	019890-84-7	45
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	44
5	Ledol	222	C15H26O	000577-27-5	42





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Data File : BF102479.D
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Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

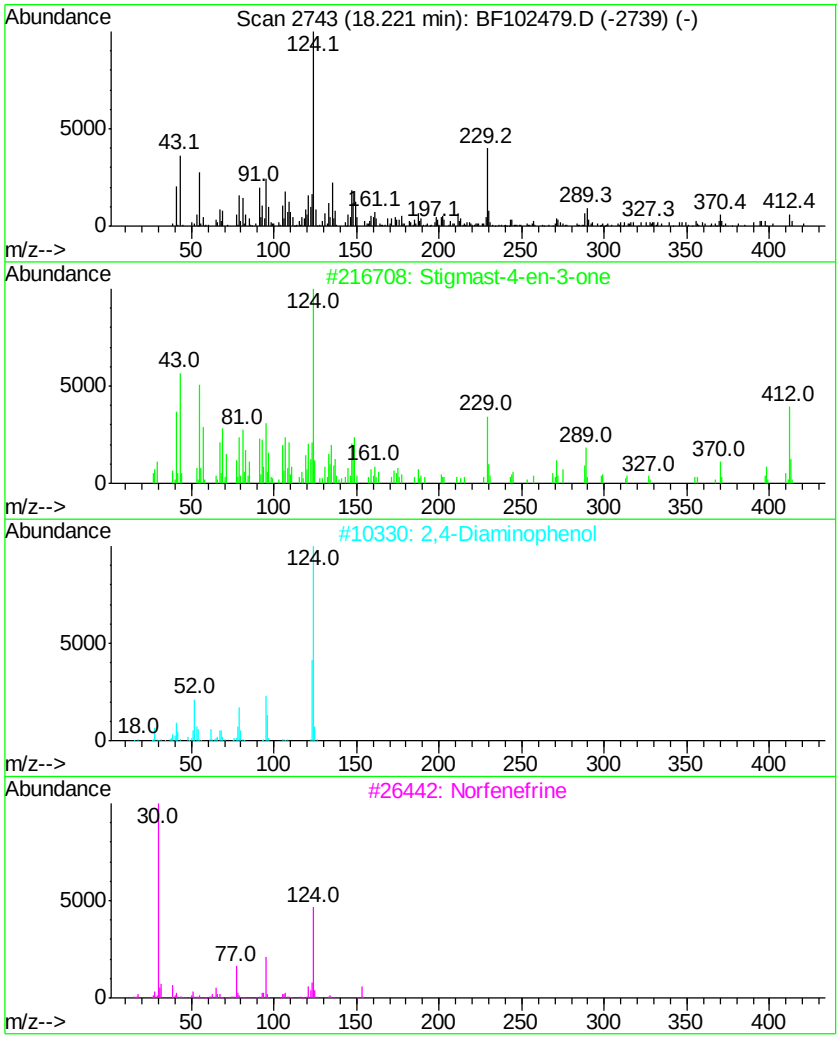
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

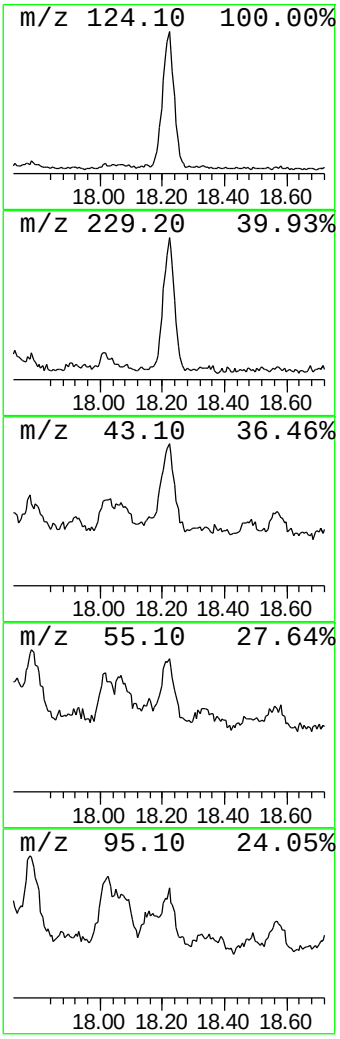
****

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	29.58 ng	1041810	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	50
2	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	38
3	Norfenefrine	153	C8H11NO2	000536-21-0	38
4	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	38
5	1-Methyl-3,5-diisopropoxybenzene	208	C13H20O2	1000281-22-2	35





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102479.D
Acq On : 26 Jan 2018 20:03
Operator : SJ/JU
Sample : J1286-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GL-WF-01-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown6.49	6.49	69.4	ng	3330310	1	6.72	959140	20.0
Bicyclo[2.2.1]hep...	11.37	5.0	ng	249801	4	11.24	991624	20.0
Sulfurous acid, o...	13.73	18.9	ng	744529	5	13.89	785618	20.0
Ethyl .alpha.-hyd...	13.97	4.8	ng	190455	5	13.89	785618	20.0
Heneicosane	14.35	33.3	ng	1307210	5	13.89	785618	20.0
Octadecane	14.64	4.6	ng	163473	6	15.32	704330	20.0
Supraene	14.71	9.9	ng	347900	6	15.32	704330	20.0
Octadecanal	14.79	4.9	ng	171231	6	15.32	704330	20.0
Pentadecane, 8-he...	14.97	110.7	ng	3897780	6	15.32	704330	20.0
Cyclohexane, 1,2,...	15.00	12.9	ng	452977	6	15.32	704330	20.0
unknown15.80	15.80	8.5	ng	300848	6	15.32	704330	20.0
Heptacosane	16.77	26.1	ng	918715	6	15.32	704330	20.0
unknown17.29	17.29	79.8	ng	2810830	6	15.32	704330	20.0
3a-Methyl-3,3a-di...	17.45	16.5	ng	580464	6	15.32	704330	20.0
.beta.-Amyrin	17.69	36.6	ng	1288350	6	15.32	704330	20.0
Lup-20(29)-en-3-one	17.78	40.4	ng	1421150	6	15.32	704330	20.0
unknown18.02	18.02	24.2	ng	853456	6	15.32	704330	20.0
Stigmast-4-en-3-one	18.22	29.6	ng	1041810	6	15.32	704330	20.0