LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

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-BF092317.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	2.151	7	11	22	rVB	155328	229700	6.89%	0.690%
2	5.098	508	512	524	rVB	484163	667315	20.01%	2.004%
3	5.498	574	580	583	rBV	2955522	3309378	99.21%	9.938%
4	6.504	745	751	754	rBV	2861086	3335641	100.00%	10.017%
5	6.645	770	775	778	rBV	3363173	3313665	99.34%	9.951%
6	6.875	810	814	817	rBV	979990	779695	23.37%	2.341%
7	7.033	834	841	844	rBV	2317759	2217794	66.49%	6.660%
8	7.439	904	910	913	rBV	2016031	1945802	58.33%	5.843%
9	8.157	1028	1032	1034	rBV	1043940	912332	27.35%	2.740%
10	9.227	1209	1214	1217	rBV	3174155	2801078	83.97%	8.412%
11	9.616	1277	1280	1284	rBV	395236	354907	10.64%	1.066%
12	9.769	1303	1306	1309	rBV	41654	39400	1.18%	0.118%
13	9.827	1309	1316	1321	rVV3	35964	62075	1.86%	0.186%
14	9.910	1326	1330	1333	rVV	927332	780904	23.41%	2.345%
15	9.939	1333	1335	1338	rVB	47750	38023	1.14%	0.114%
16	10.110	1359	1364	1367	rBV3	33922	39172	1.17%	0.118%
17	10.327	1400	1401	1404	rVB	53653	40920	1.23%	0.123%
18	10.457	1419	1423	1425	rBV	35853	35901	1.08%	0.108%
19	10.551	1435	1439	1445	rVB	35640	52488	1.57%	0.158%
20	10.698	1460	1464	1467	rBV	1433700	1258629	37.73%	3.780%
21	10.816	1479	1484	1487	rBV2	83174	127109	3.81%	0.382%
22	11.251	1555	1558	1560	rBV	46283	39985	1.20%	0.120%
23	11.280	1560	1563	1570	rVB2	49747	67335	2.02%	0.202%
24	11.398	1579	1583	1585	rBV	709540	646212	19.37%	1.941%
25	11.416	1585	1586	1589	rVV	179267	142933	4.29%	0.429%
26	11.469	1593	1595	1598	rVB	107351	81044	2.43%	0.243%
27	11.898	1665	1668	1670	rBV	41606	42234	1.27%	0.127%
28	11.927	1670	1673	1675	rVB	48567	46106	1.38%	0.138%
29	11.974	1678	1681	1684	rBV2	32582	38004	1.14%	0.114%
30	12.010	1684	1687	1689	rBV2	73596	79436	2.38%	0.239%
31	12.192	1716	1718	1720	rBV	42232	36729	1.10%	0.110%
32	12.615	1787	1790	1793	rBV	505543	419459	12.58%	1.260%
33	12.645	1793	1795	1798	rVB2	176996	150314	4.51%	0.451%
34	12.821	1822	1825	1826	rBV2	102997	101580	3.05%	0.305%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.839	1826	1828	1834	rVB	471982	380638	11.41%	1.143%
36	12.980	1848	1852	1855	rVB	2253486	1995448	59.82%	5.992%
37	13.051	1861	1864	1868	rVB3	47750	65239	1.96%	0.196%
38	13.163	1881	1883	1887	rVB	101624	101765	3.05%	0.306%
39	13.233	1892	1895	1897	rVV	105034	88200	2.64%	0.265%
40	13.268	1898	1901	1904	rVB2	65310	65292	1.96%	0.196%
41	13.662	1965	1968	1973	rVB2	130007	146178	4.38%	0.439%
42	13.833	1995	1997	1999	rBV	35141	36631	1.10%	0.110%
43	13.862	1999	2002	2009	rVB2	409716	435534	13.06%	1.308%
44	14.033	2026	2031	2034	rBV2	863600	1012021	30.34%	3.039%
45	14.062	2034	2036	2041	rVB	260573	227704	6.83%	0.684%
46	14.309	2076	2078	2080	rVB	47858	36418	1.09%	0.109%
47	14.415	2094	2096	2099	rVB	54277	51280	1.54%	0.154%
48	14.498	2106	2110	2116	rBV3	403248	551129	16.52%	1.655%
49	14.545	2116	2118	2120	rVB2	54982	43681	1.31%	0.131%
50	14.945	2183	2186	2189	rVB3	52923	56608	1.70%	0.170%
51	15.074	2205	2208	2211	rBV	172588	228087	6.84%	0.685%
52	15.133	2215	2218	2221	rVV	158069	182859	5.48%	0.549%
53	15.162	2221	2223	2230	rVB2	146267	219333	6.58%	0.659%
54	15.380	2257	2260	2267	rVB	105634	134941	4.05%	0.405%
55	15.445	2267	2271	2277	rVB	147179	185990	5.58%	0.559%
56	15.509	2277	2282	2286	rBV	611138	821579	24.63%	2.467%
57	15.721	2315	2318	2326	rVB4	64218	100895	3.02%	0.303%
58	15.956	2354	2358	2363	rVB2	120599	164977	4.95%	0.495%
59	16.009	2363	2367	2375	rVV4	89434	162190	4.86%	0.487%
60	16.080	2376	2379	2383	rVB4	46944	60438	1.81%	0.181%
61	16.209	2398	2401	2402	rBV2	30911	35145	1.05%	0.106%
62	16.762	2491	2495	2502	rBV6	45893	75719	2.27%	0.227%
63	16.986	2529	2533	2542	rBV2	45631	115992	3.48%	0.348%
64	17.156	2558	2562	2568	rBV5	37588	77915	2.34%	0.234%
65	17.568	2627	2632	2640	rBV8	64959	181528	5.44%	0.545%
66	17.656	2641	2647	2659	rVB5	195204	504529	15.13%	1.515%
67	17.915	2685	2691	2697	rBV9	69101	176985	5.31%	0.531%
68	18.145	2723	2730	2738	rVB5	105124	243051	7.29%	0.730%
69	18.392	2765	2772	2778	rBV5	30285	100179	3.00%	0.301%

Sum of corrected areas: 33299397

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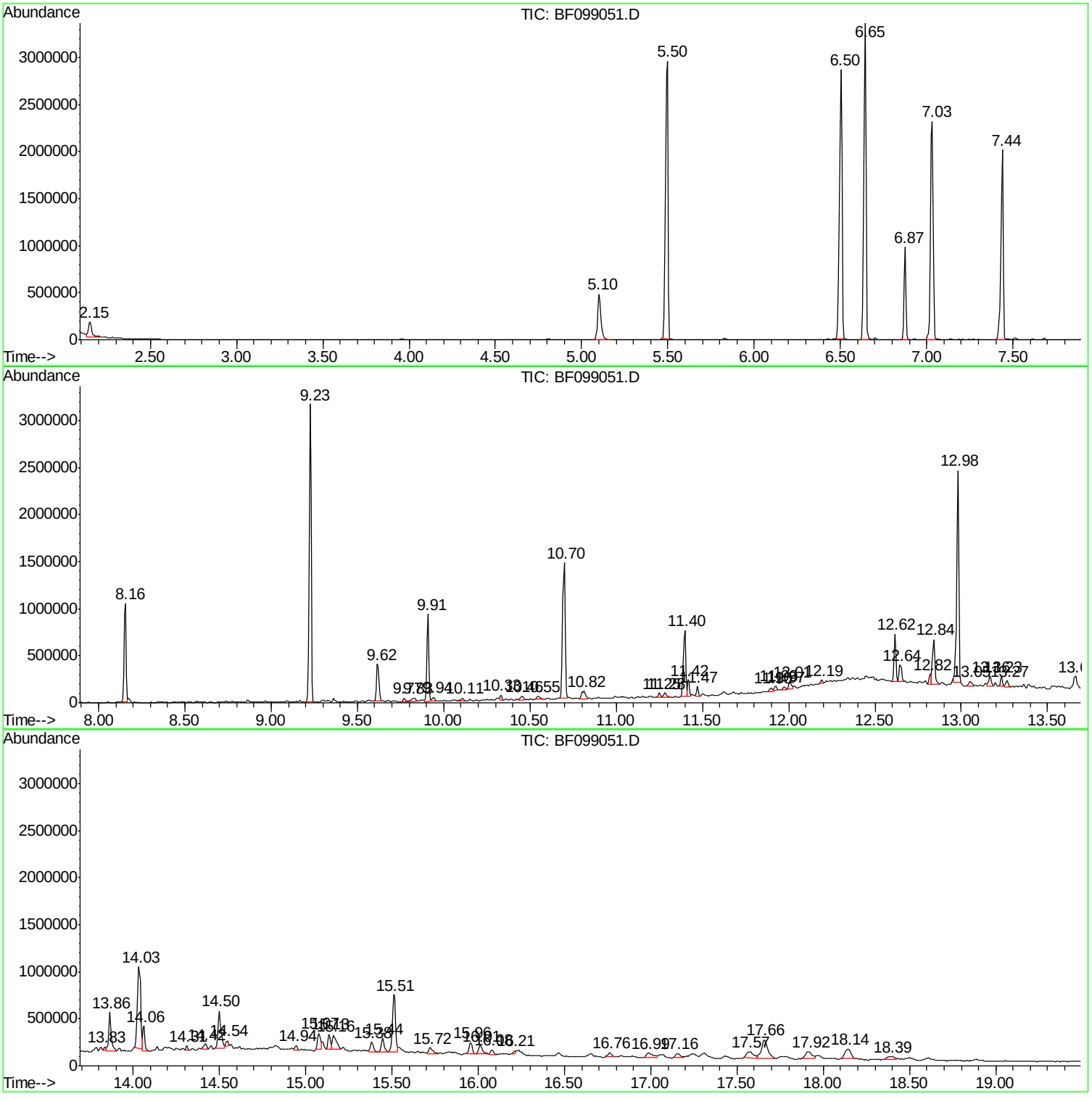
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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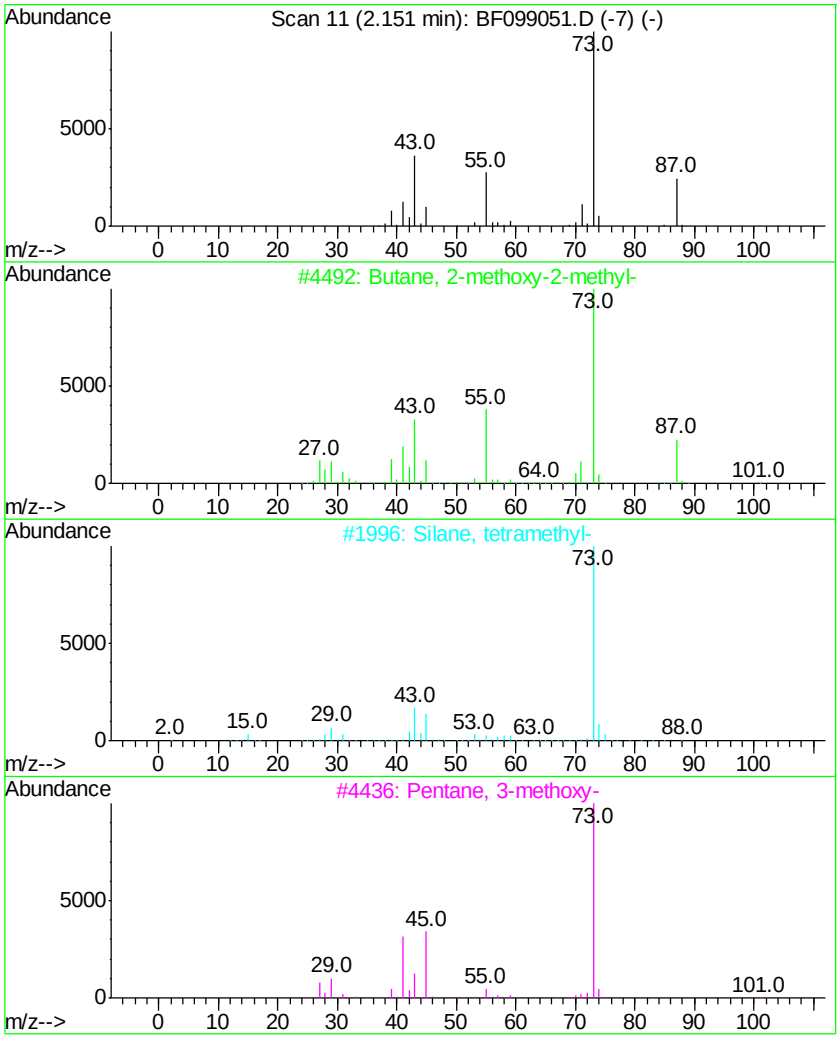
TIC Integration Parameters: LSCINT.P

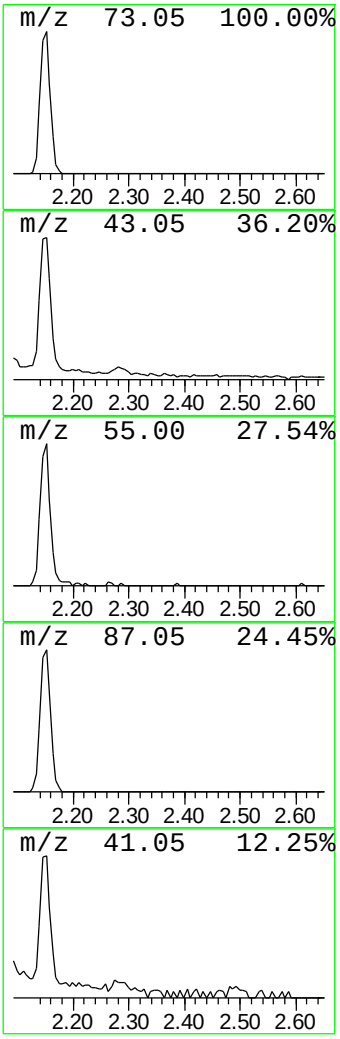
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	5.89 ng	229700	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

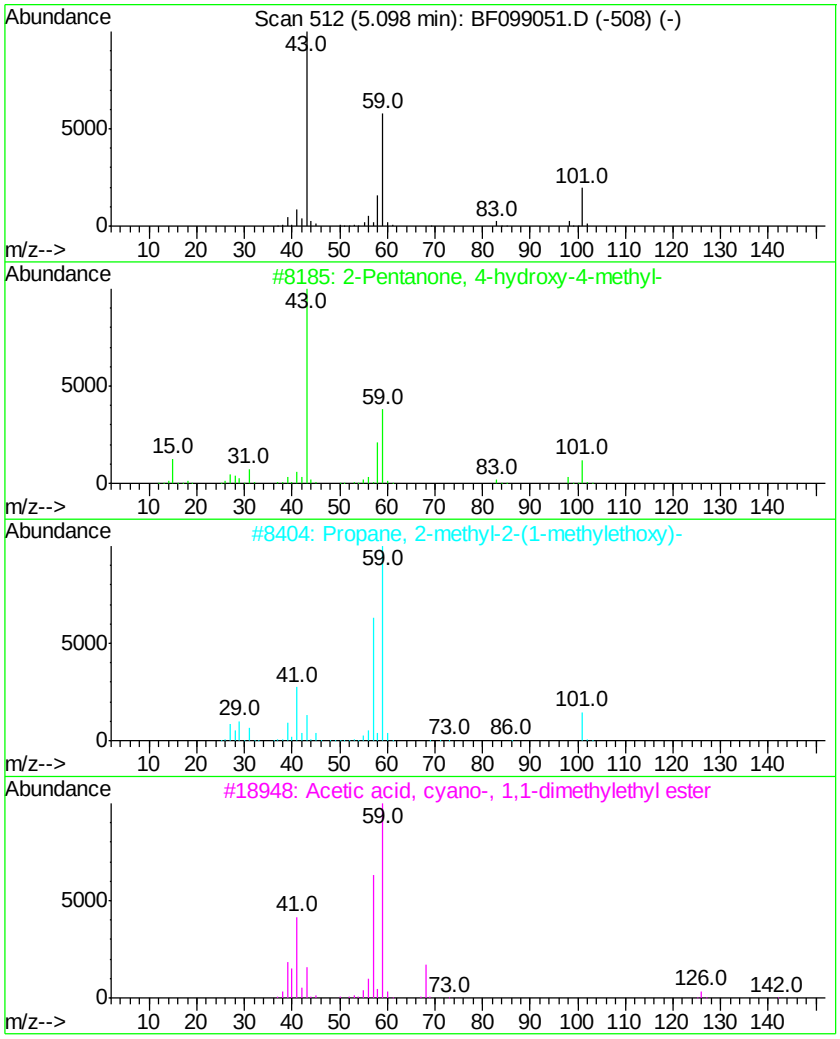
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

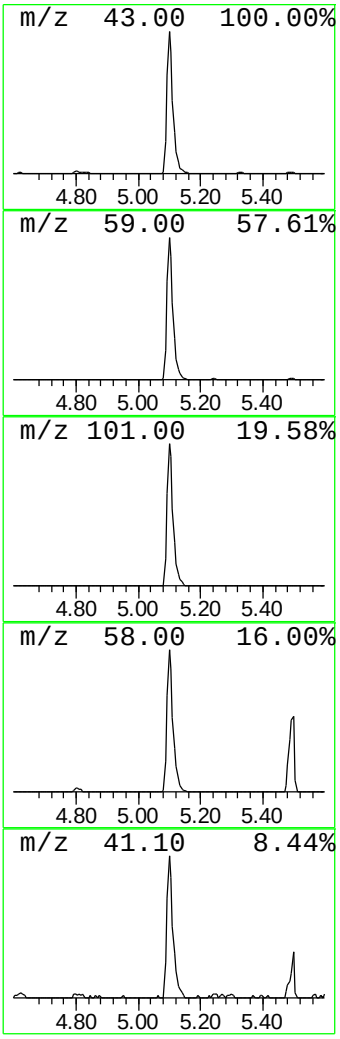
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.12 ng	667315	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
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Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

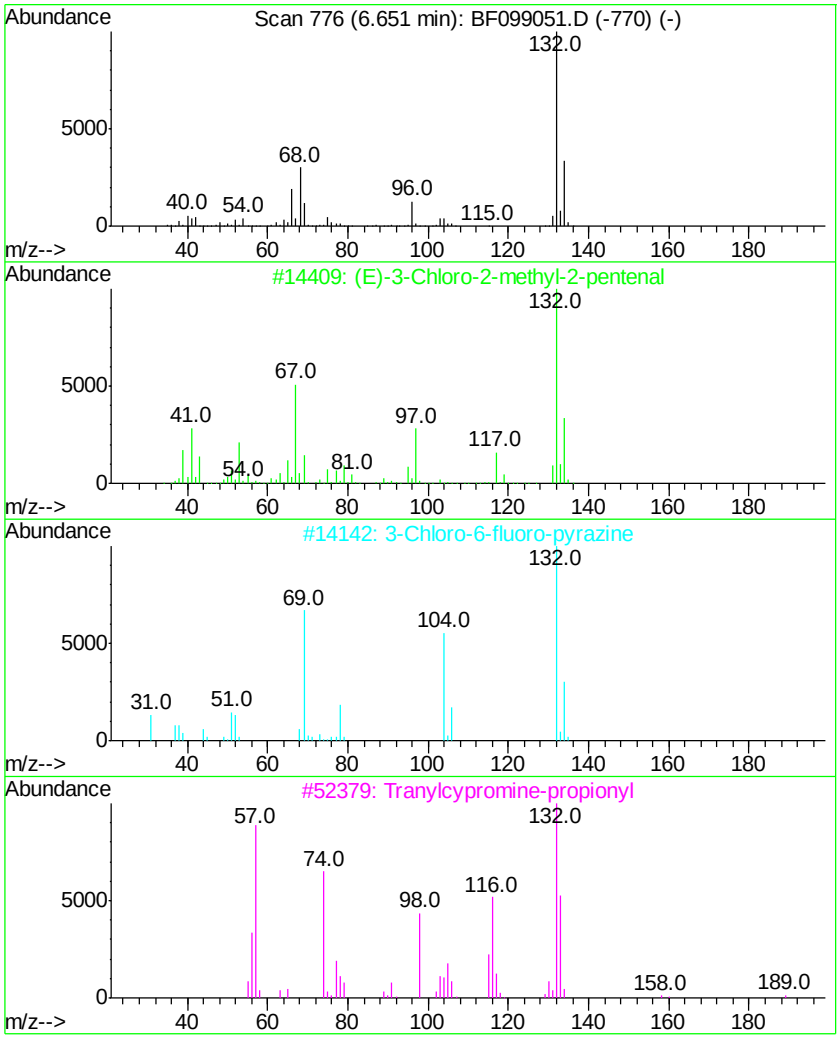
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

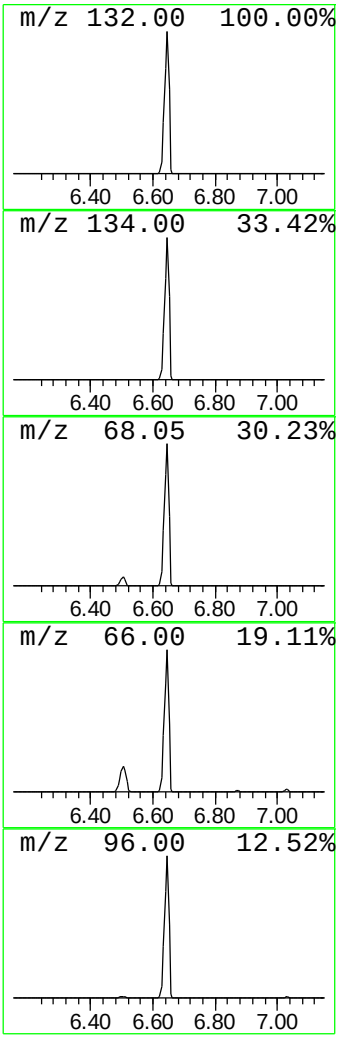
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.00 ng	3313670	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

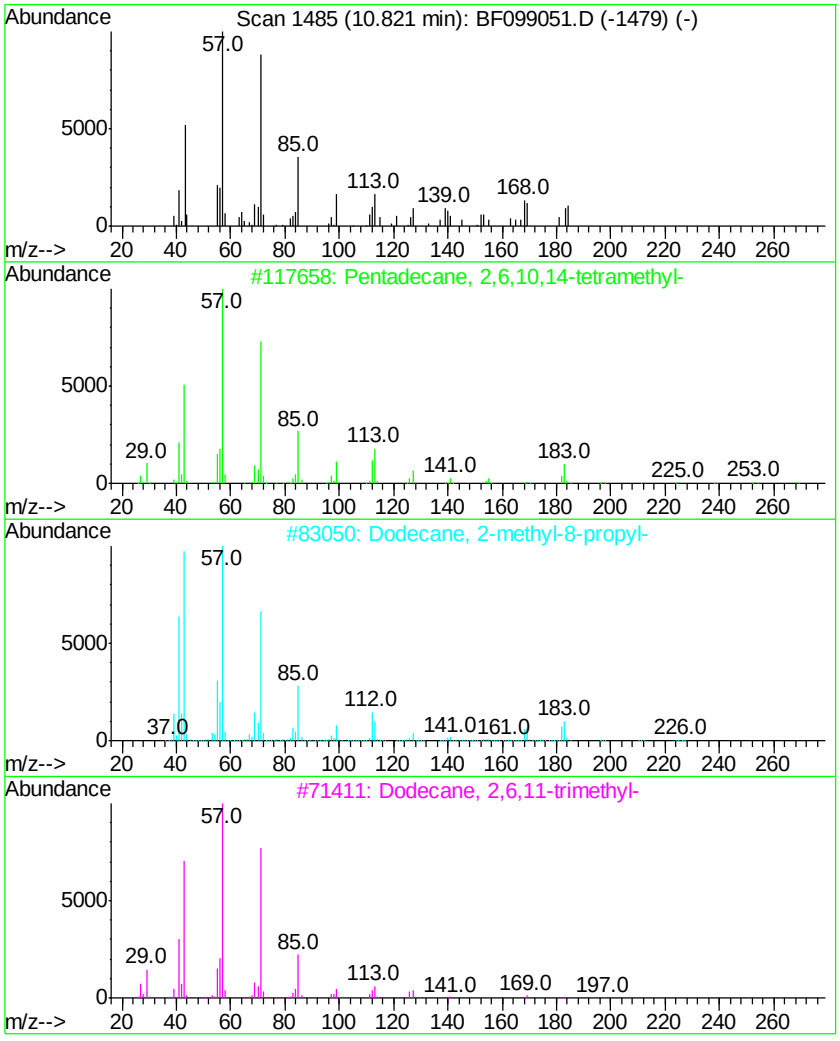
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

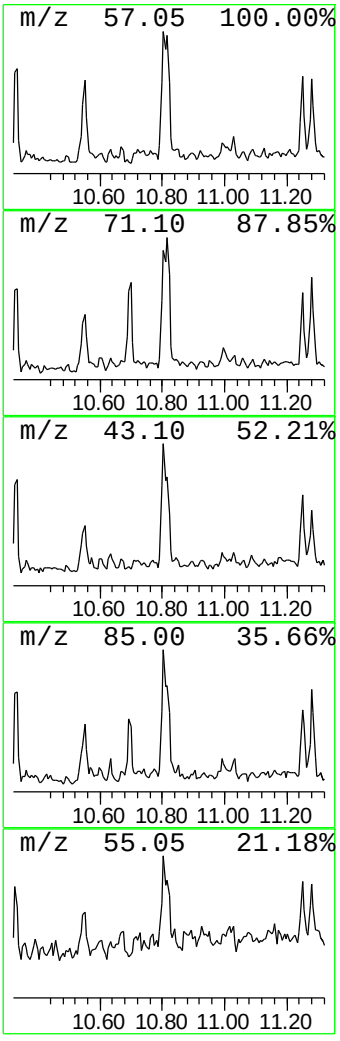
****

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.93 ng	127109	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68





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Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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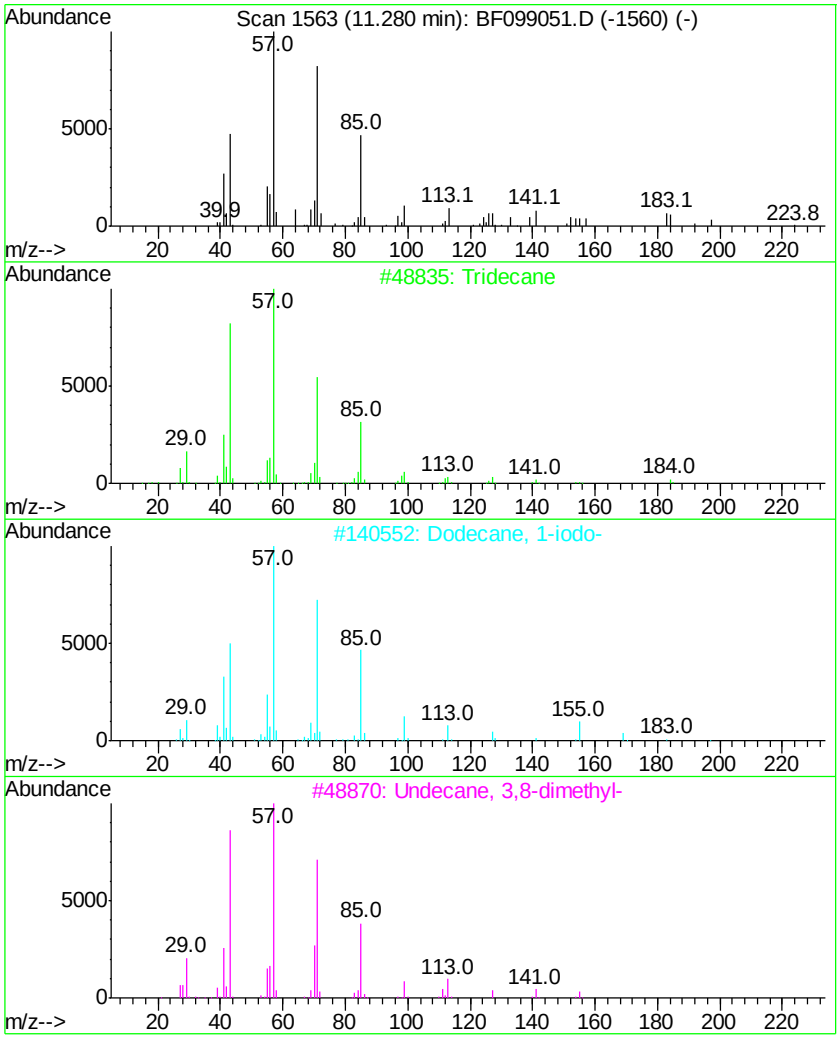
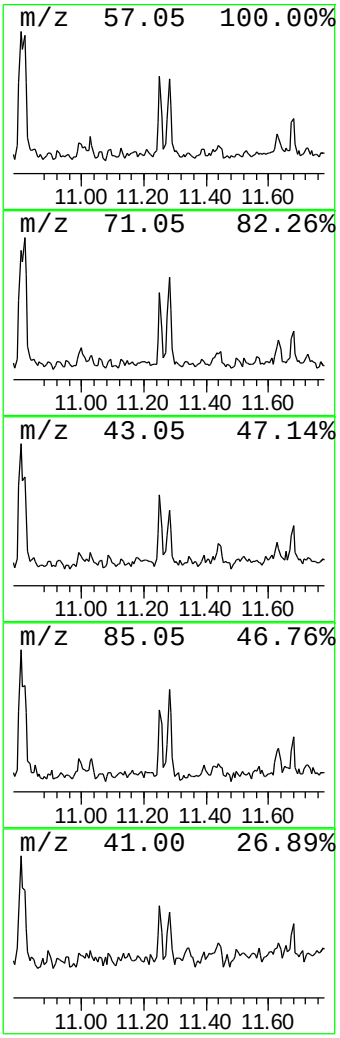
Peak Number 6 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	2.08 ng	67335	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
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Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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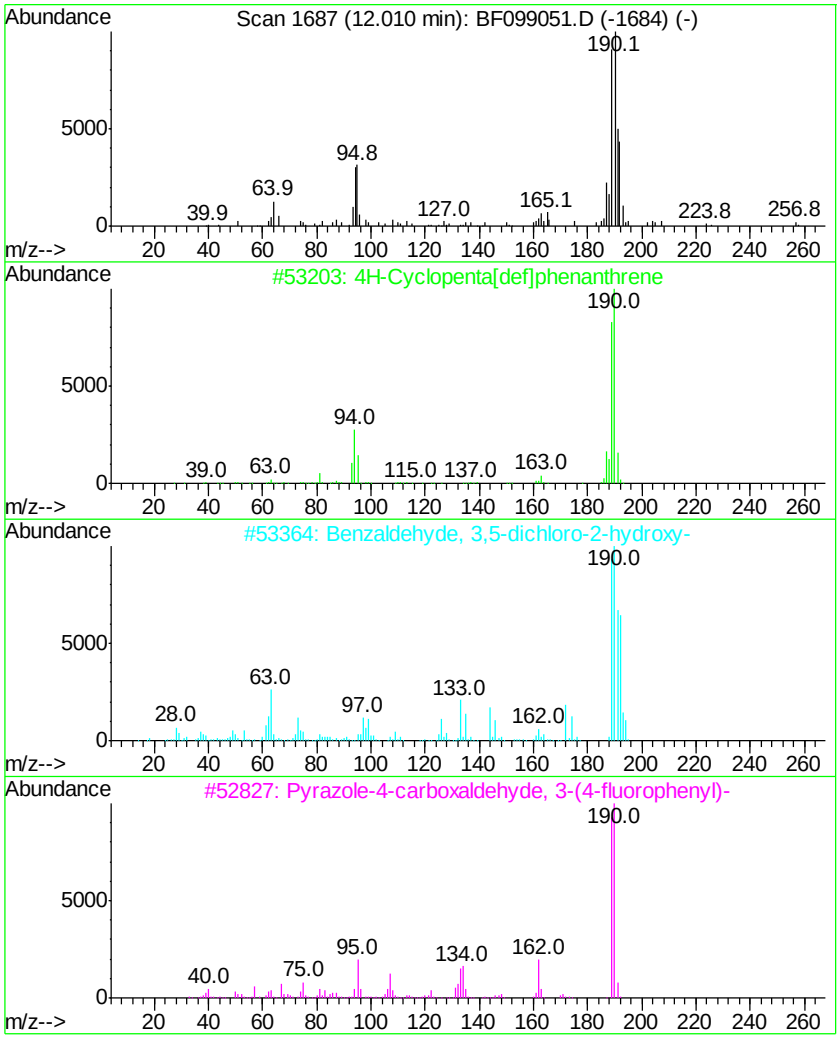
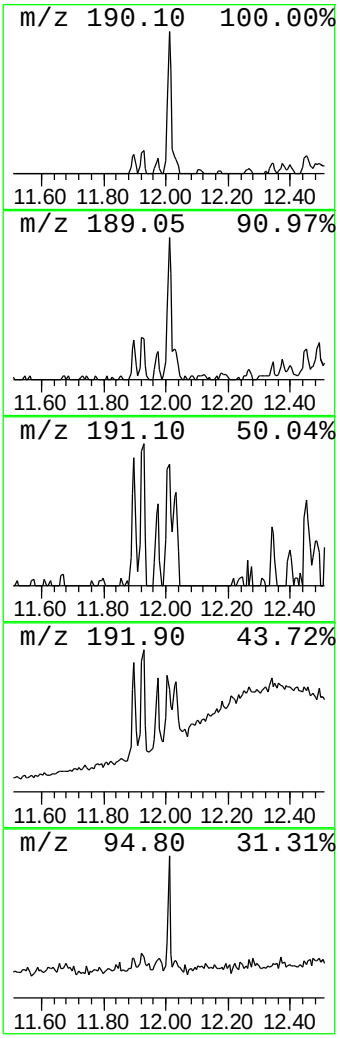
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.46 ng	79436	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099051.D
Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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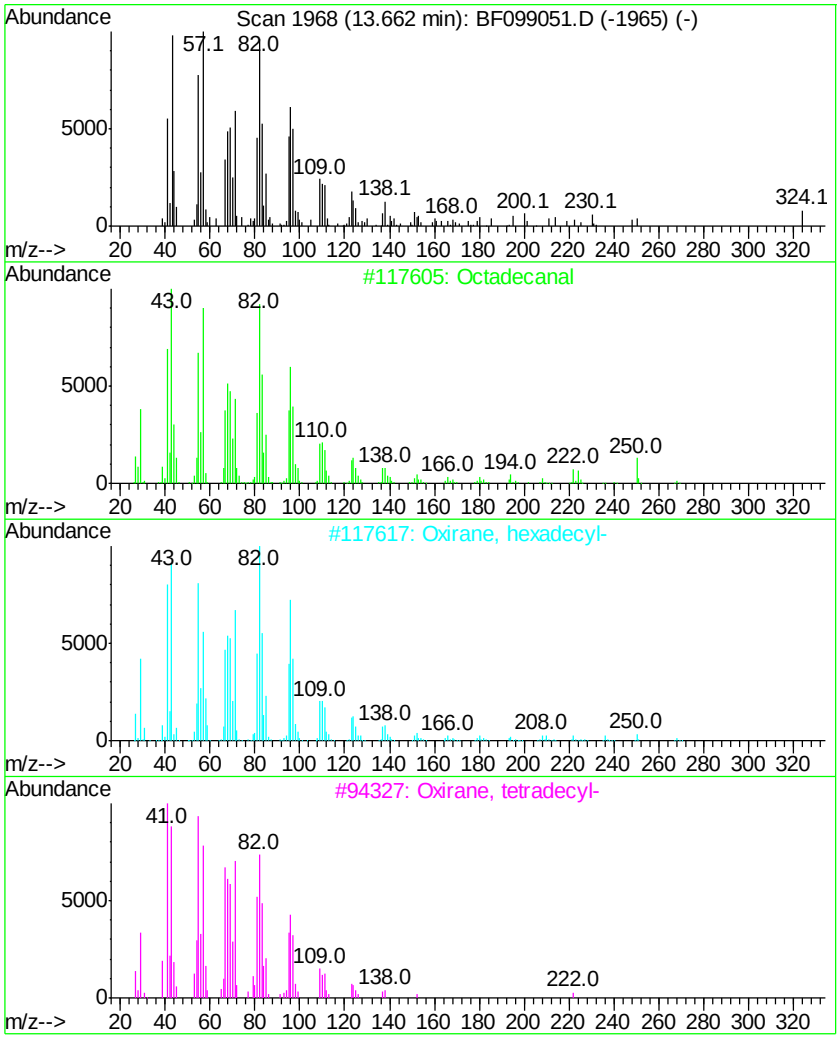
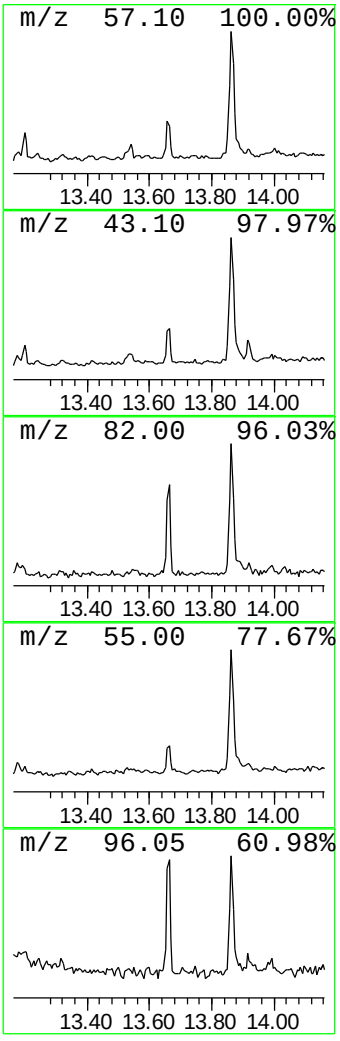
Peak Number 8 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.89 ng	146178	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	90
4	Heptadecanal	254	C17H34O	1000376-70-0	83
5	Z-14-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-6	80





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Acq On : 4 Oct 2017 00:57
Operator : SJ/JU
Sample : I5610-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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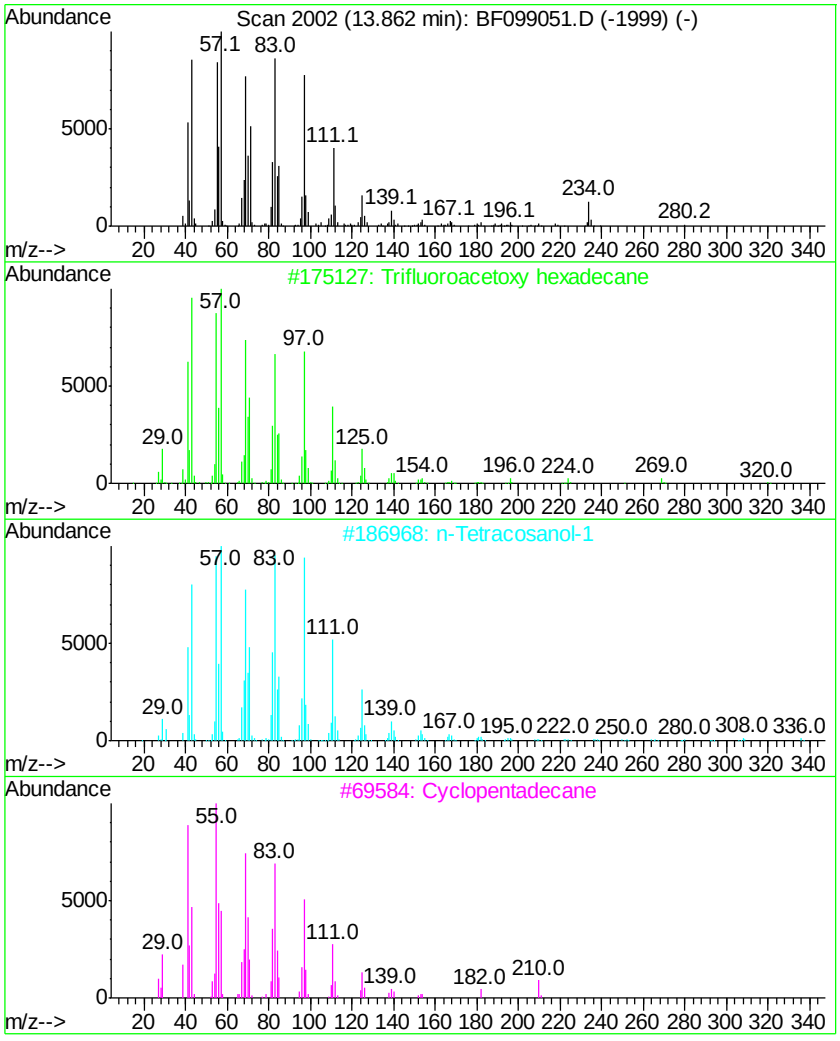
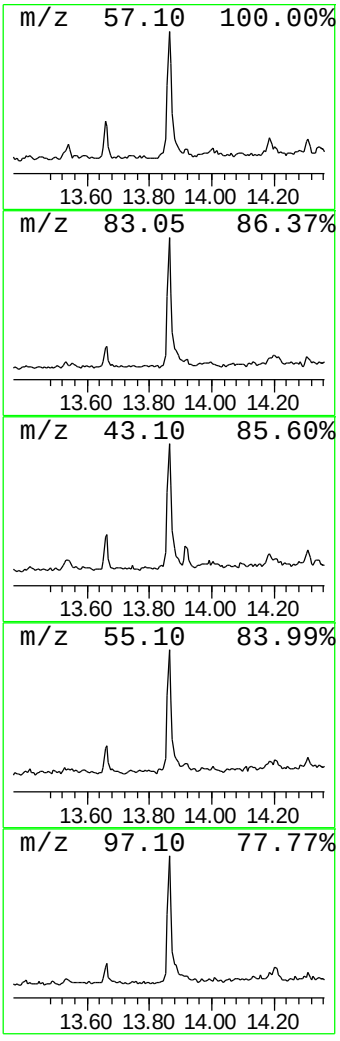
Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.61 ng	435534	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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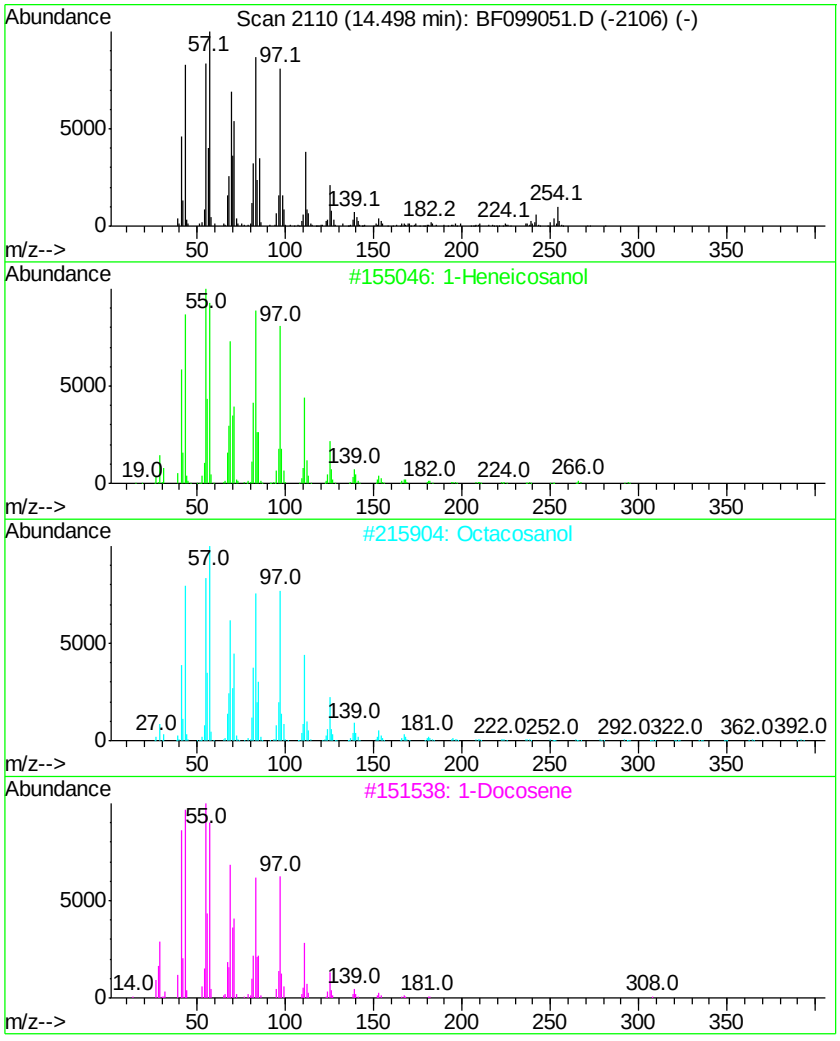
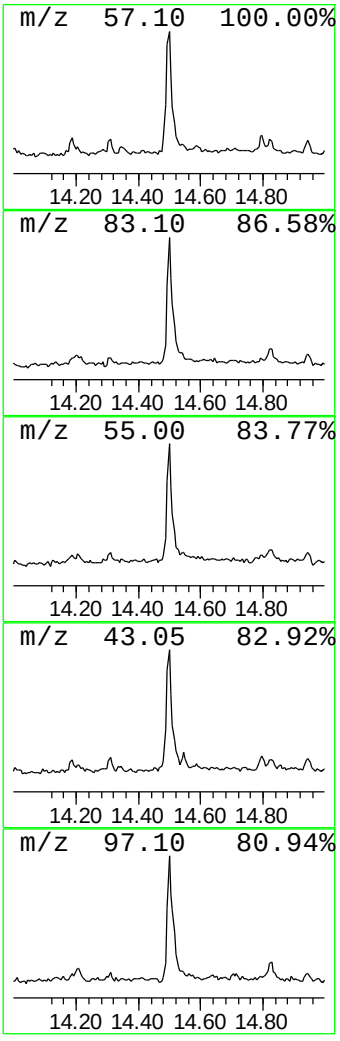
Peak Number 10 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	10.89 ng	551129	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Docosene	308	C22H44	001599-67-3	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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ClientSampleId : 1A-(1-2)-COMP-(0-5)

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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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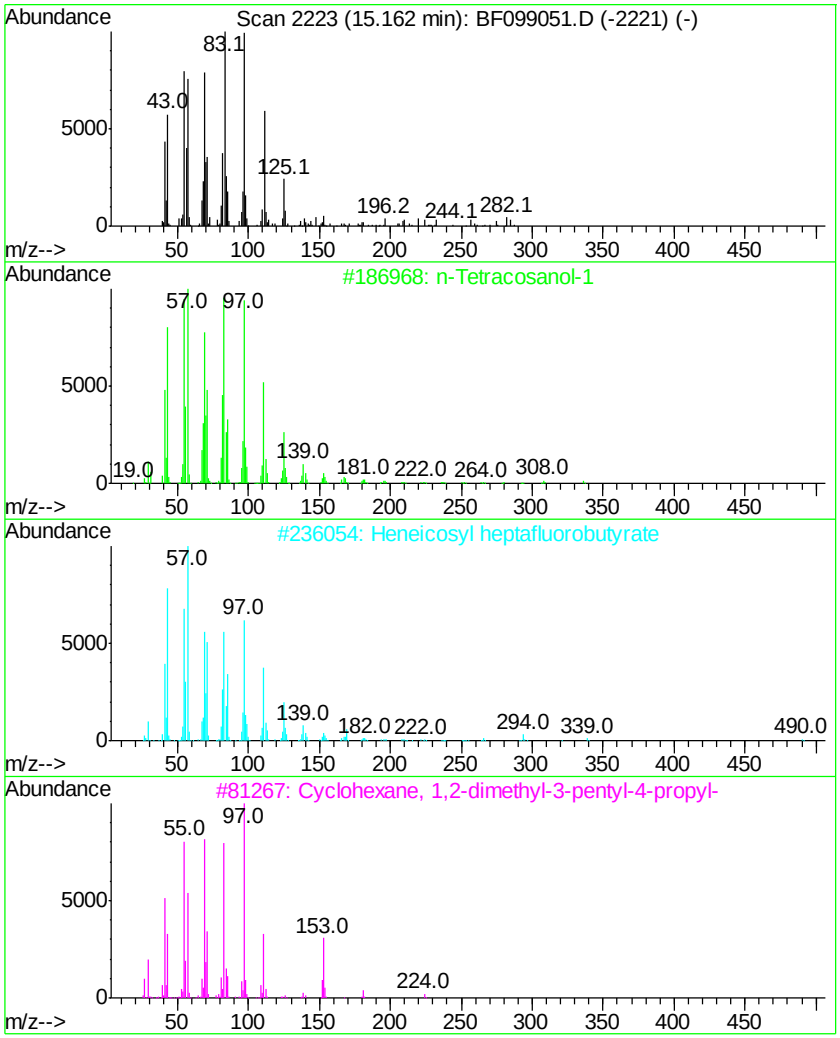
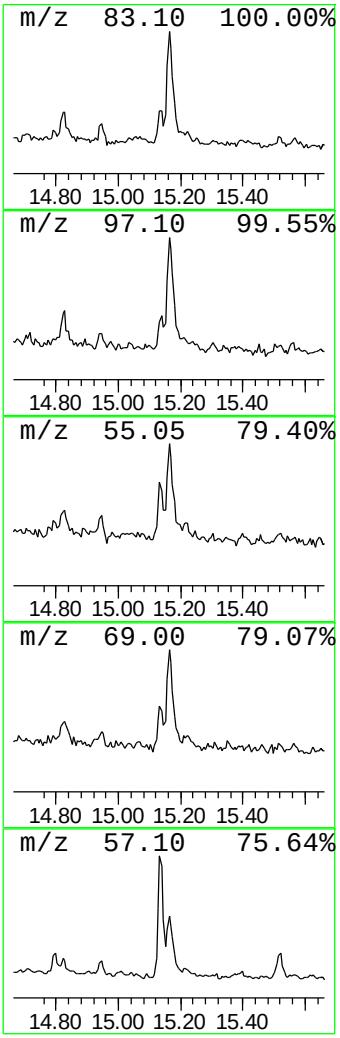
Peak Number 11 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.34 ng	219333	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	68
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	64





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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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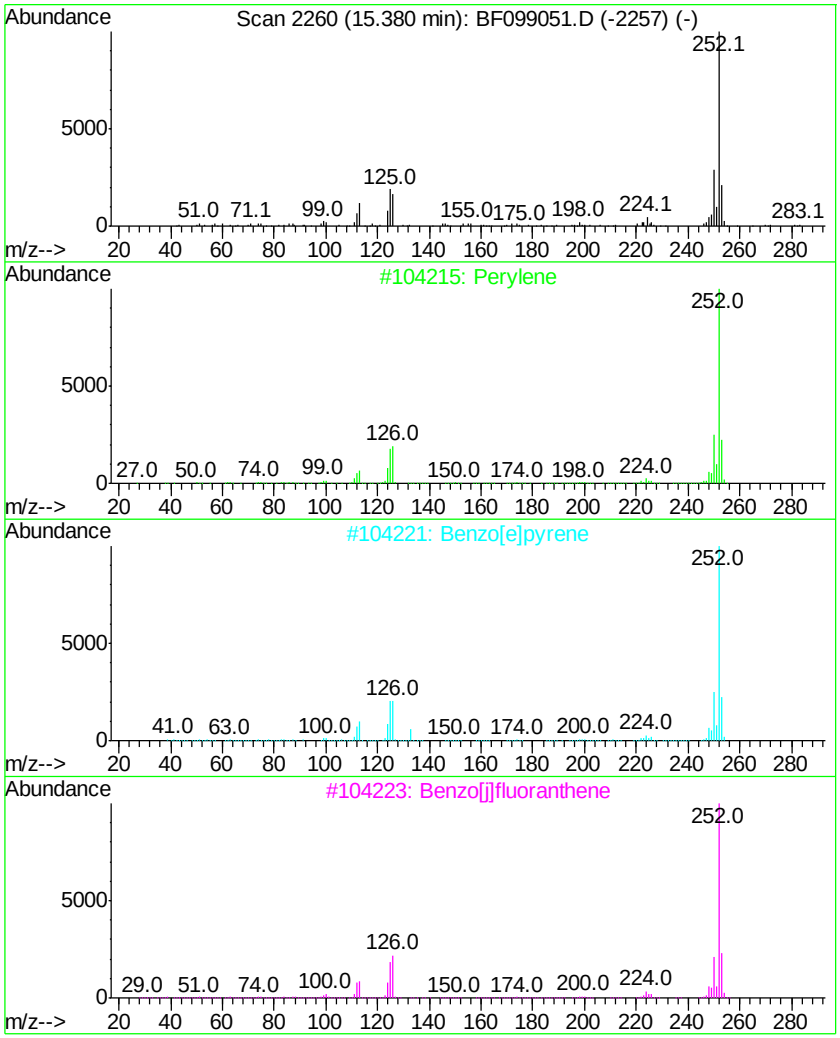
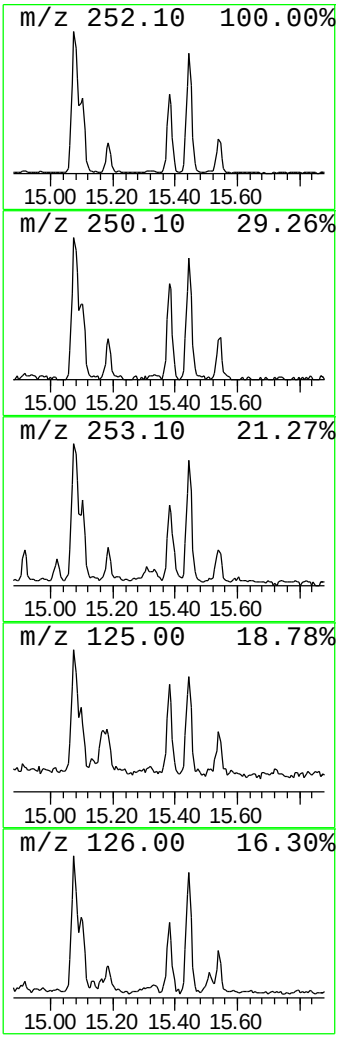
Peak Number 12 Perylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.28 ng	134941	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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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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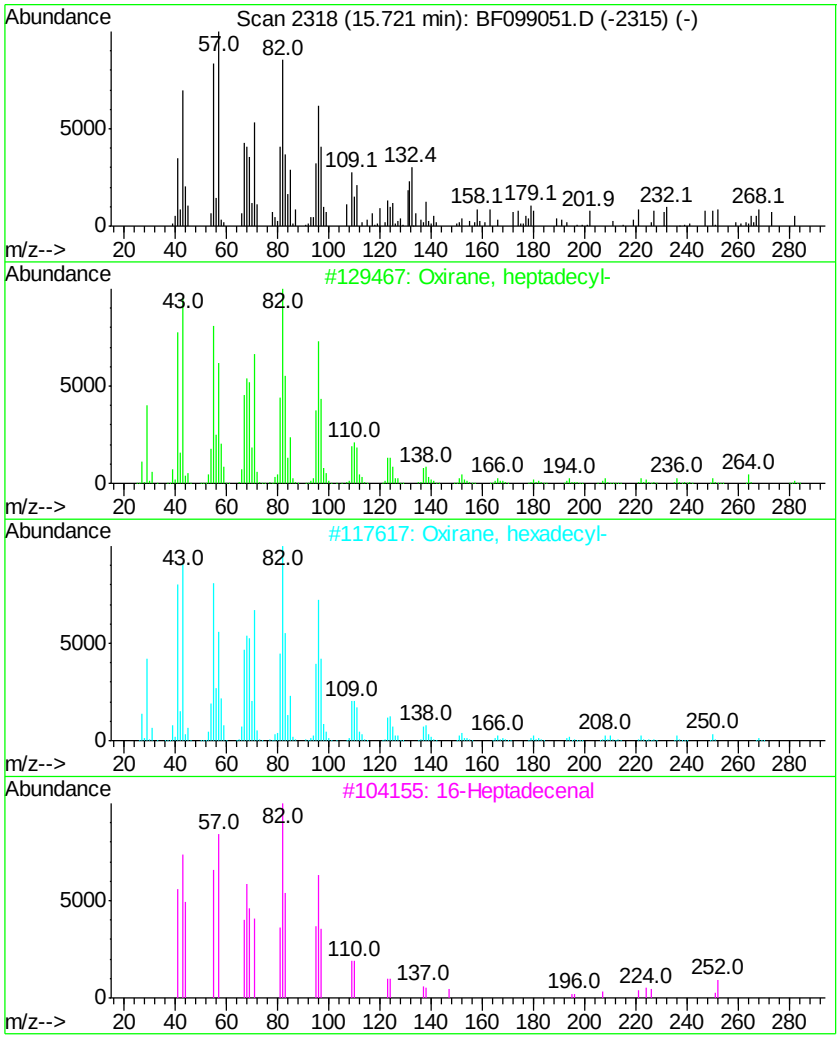
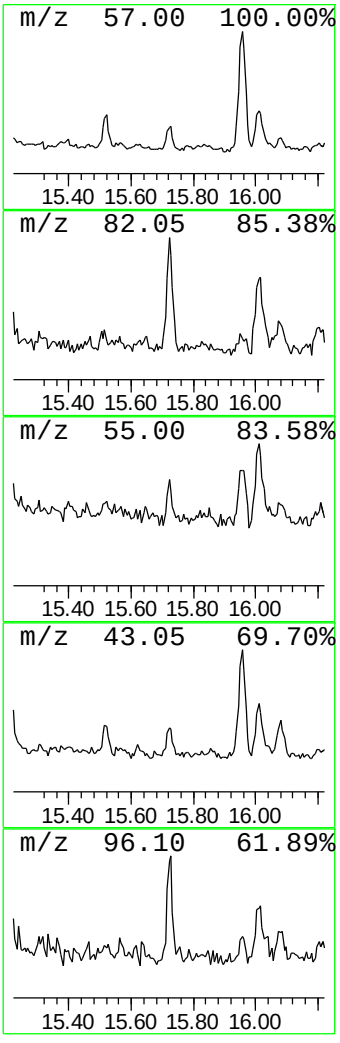
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.46 ng	100895	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
3	16-Heptadecenal	252	C17H32O	1000144-57-9	55
4	Tetradecanal	212	C14H28O	000124-25-4	49
5	Hexadecanal	240	C16H32O	000629-80-1	49





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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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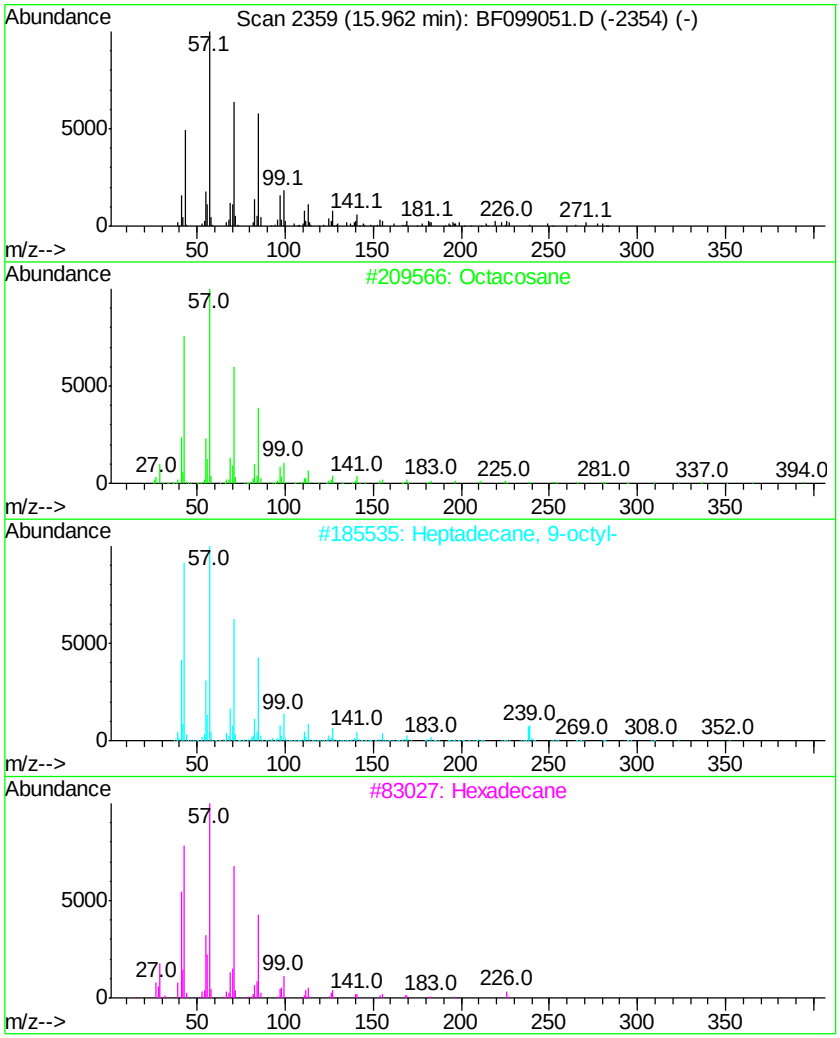
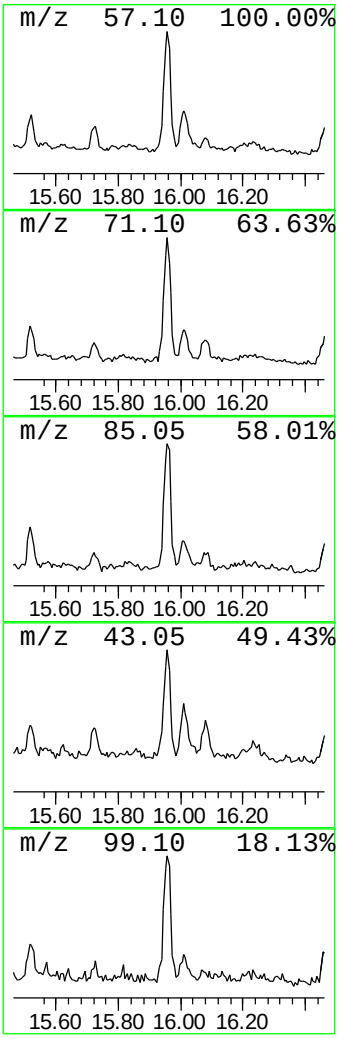
Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.02 ng	164977	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Library Search Compound Report

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Operator : SJ/JU
Sample : I5610-01
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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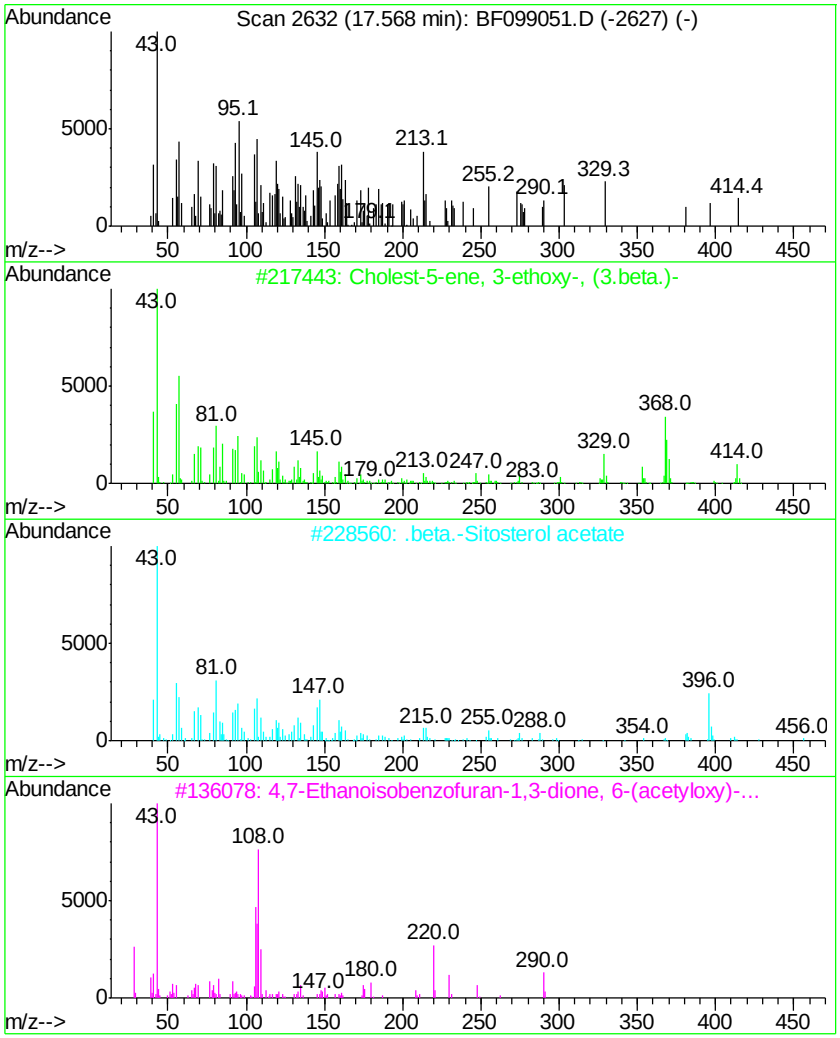
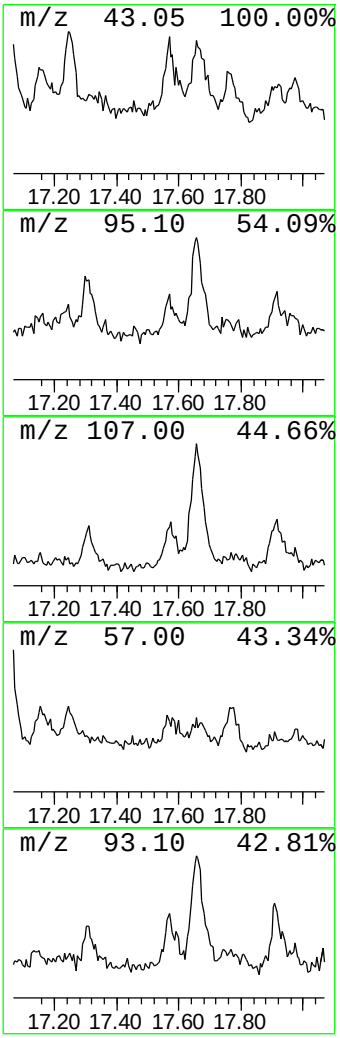
Peak Number 16 unknown17.57 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	4.42 ng	181528	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12
3	4,7-Ethanoisobenzofuran-1,3-dion...	290	C16H18O5	052918-81-7	10
4	.beta.-d-Lyxofuranoside, 5-O-ace...	468	C25H45BO7	1000152-90-9	10
5	Borneol, methyl(methoxy)silyl ether	228	C12H24O2Si	1000278-56-1	10





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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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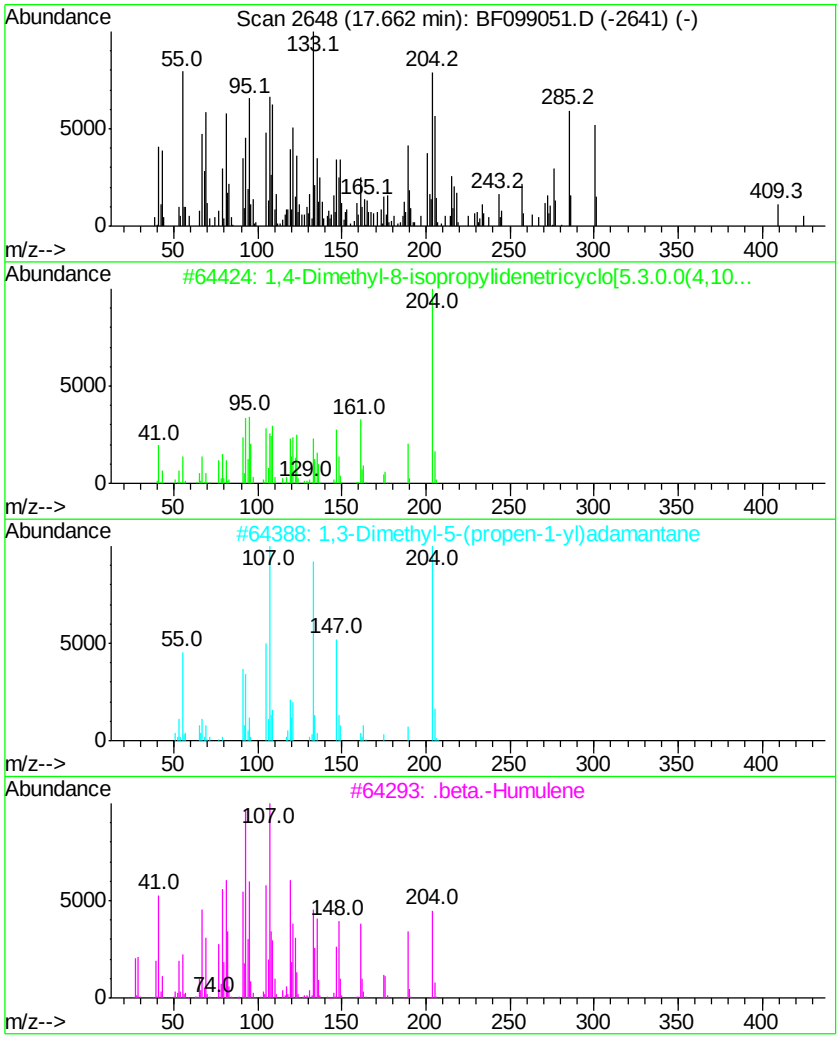
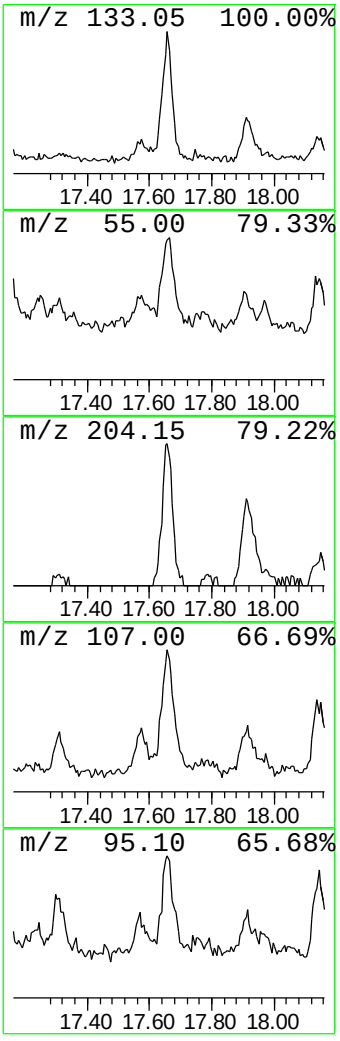
Peak Number 17 unknown17.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	12.28 ng	504529	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30
3	.beta.-Humulene	204	C15H24	000116-04-1	27
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	27
5	Cyclohexanone, 3-hydroxy-2,4,4-t...	222	C14H22O2	088764-84-5	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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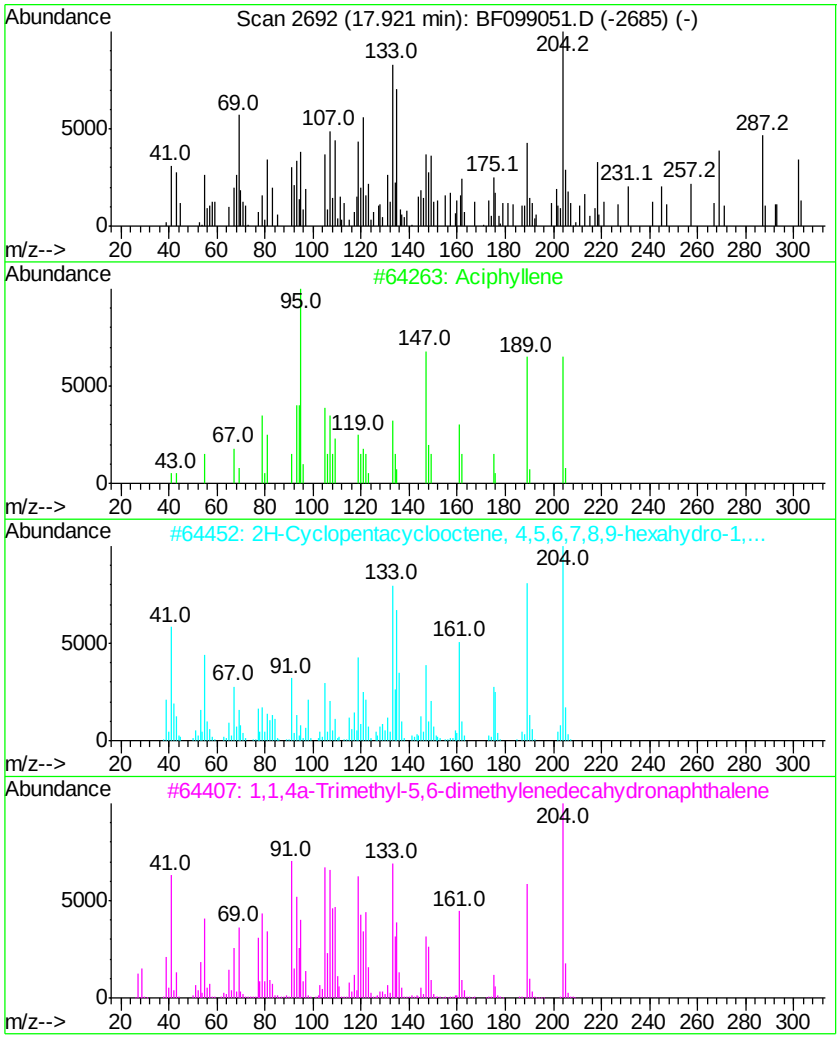
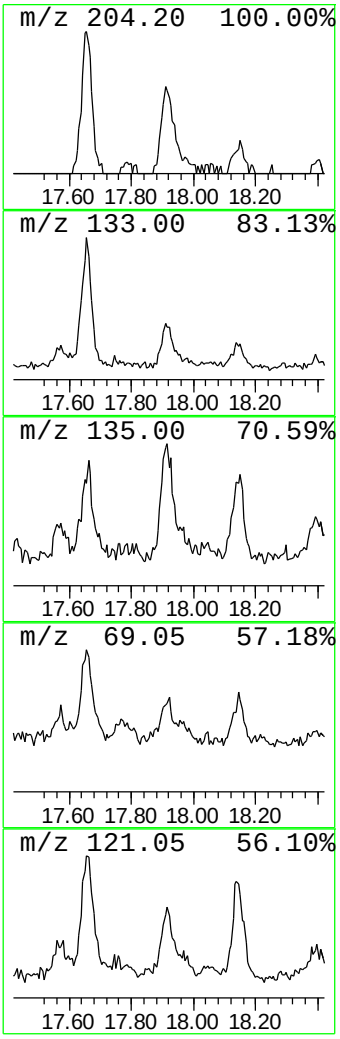
Peak Number 18 Aciphyllene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.31 ng	176985	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aciphyllene	204	C15H24	087745-31-1	78
2	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	53
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	45
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35





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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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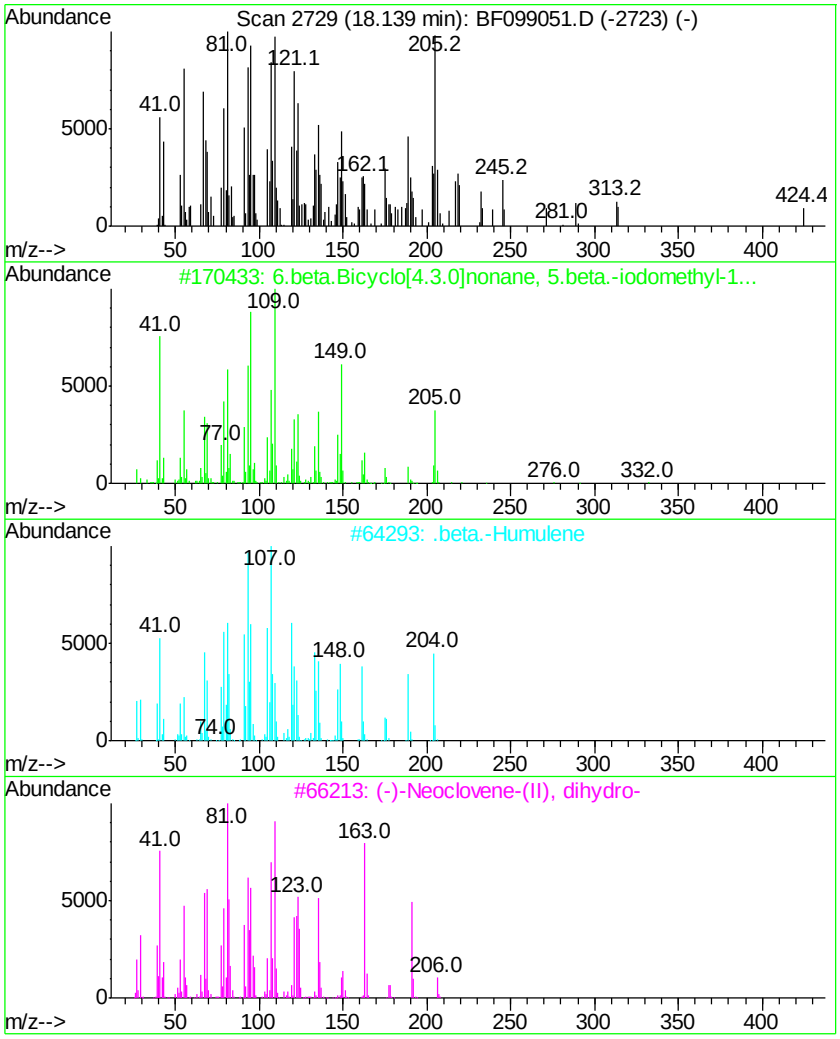
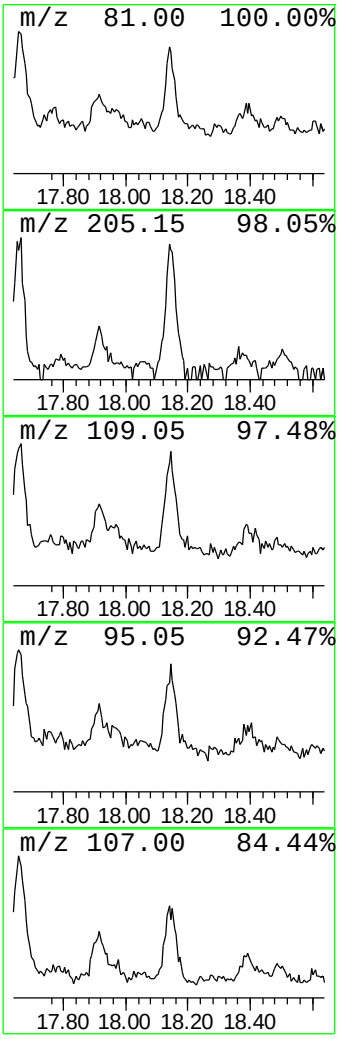
Peak Number 19 unknown18.14 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.92 ng	243051	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	46
2	.beta.-Humulene	204	C15H24	000116-04-1	40
3	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	38
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38
5	1,1-(Phenylthio)-2-isopropyl-cyc...	314	C19H22S2	122732-90-5	30





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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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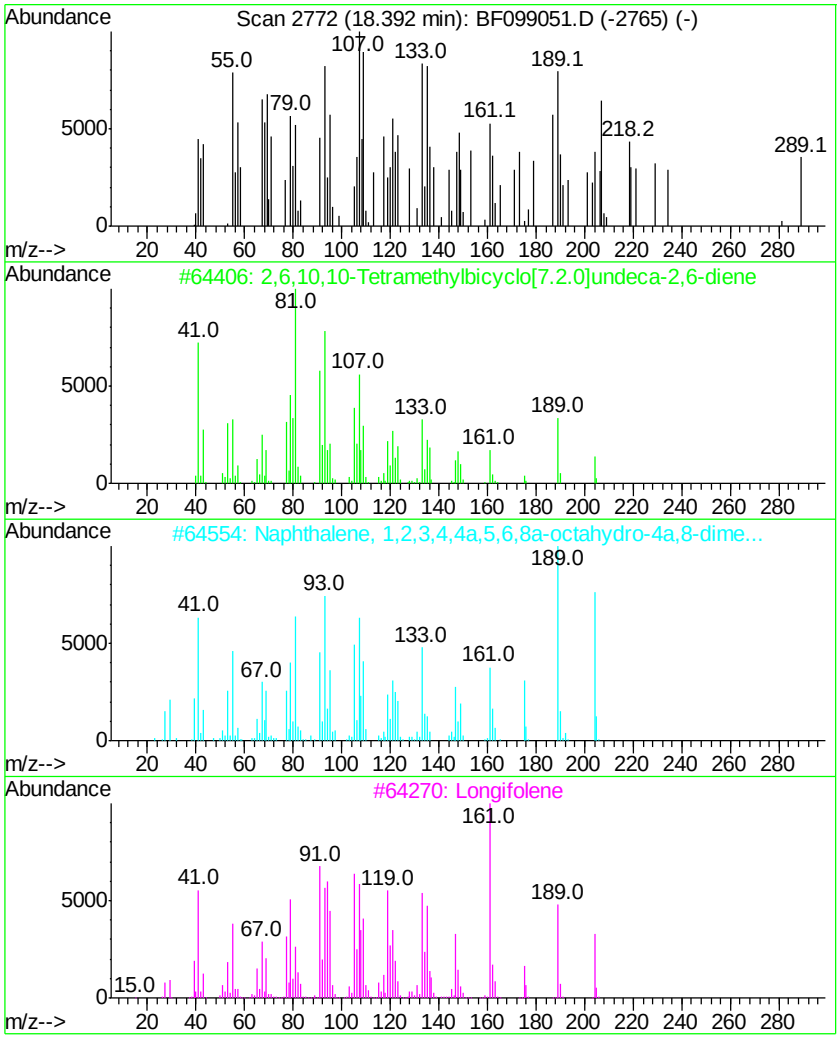
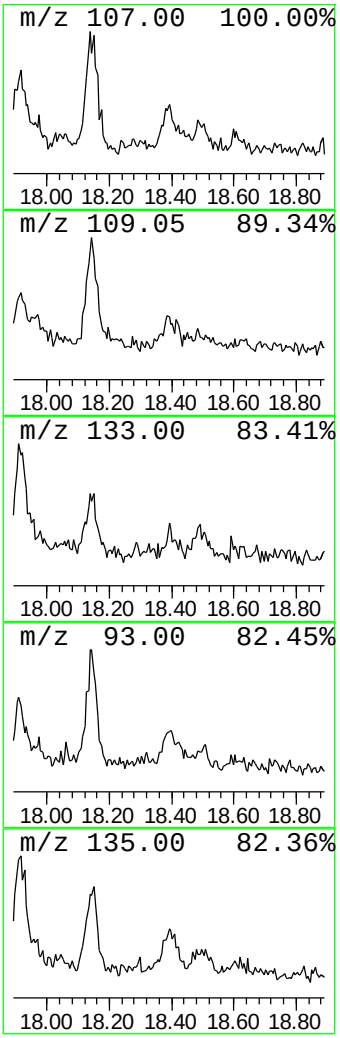
Peak Number 20 2,6,10,10-Tetramethylbicycl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.44 ng	100179	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	78
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	64
3	Longifolene	204	C15H24	000475-20-7	64
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	47
5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	44





Tentatively Identified Compound (LSC) summary

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Data File : BF099051.D
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Operator : SJ/JU
Sample : I5610-01
Misc :
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Instrument : BNA_F
ClientSampleId : 1A-(1-2)-COMP-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	2.15	5.9	ng	229700	1	6.87	779695	20.0
2-Pentanone, 4-hy...	5.10	17.1	ng	667315	1	6.87	779695	20.0
unknown6.65	6.65	85.0	ng	3313670	1	6.87	779695	20.0
Pentadecane, 2,6,...	10.82	3.9	ng	127109	4	11.40	646212	20.0
Tridecane	11.28	2.1	ng	67335	4	11.40	646212	20.0
4H-Cyclopenta[def...	12.01	2.5	ng	79436	4	11.40	646212	20.0
Octadecanal	13.66	2.9	ng	146178	5	14.03	1012020	20.0
Trifluoroacetoxy ...	13.86	8.6	ng	435534	5	14.03	1012020	20.0
1-Heneicosanol	14.50	10.9	ng	551129	5	14.03	1012020	20.0
n-Tetracosanol-1	15.16	5.3	ng	219333	6	15.51	821579	20.0
Perylene	15.38	3.3	ng	134941	6	15.51	821579	20.0
Oxirane, heptadecyl-	15.72	2.5	ng	100895	6	15.51	821579	20.0
Octacosane	15.96	4.0	ng	164977	6	15.51	821579	20.0
unknown17.57	17.57	4.4	ng	181528	6	15.51	821579	20.0
unknown17.66	17.66	12.3	ng	504529	6	15.51	821579	20.0
Aciphyllene	17.92	4.3	ng	176985	6	15.51	821579	20.0
unknown18.14	18.14	5.9	ng	243051	6	15.51	821579	20.0
2,6,10,10-Tetrame...	18.39	2.4	ng	100179	6	15.51	821579	20.0