LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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	2.175	10	15	22	rVB	159223	222665	7.04%	0.778%
2	3.445	228	231	248	rBV	27970	86736	2.74%	0.303%
3	5.104	509	513	528	rVB	472089	646703	20.45%	2.260%
4	5.498	575	580	583	rBV	3072426	3162218	100.00%	11.051%
5	6.504	745	751	754	rBV	2744291	3023746	95.62%	10.567%
6	6.645	770	775	778	rBV	3263322	3109806	98.34%	10.868%
7	6.875	809	814	817	rBV	865950	715144	22.62%	2.499%
8	7.004	831	836	837	rBV	34608	37158	1.18%	0.130%
9	7.033	837	841	844	rVB	2536757	2321516	73.41%	8.113%
10	7.439	904	910	913	rBV	1971433	1855139	58.67%	6.483%
11	7.516	918	923	929	rBV	30368	38479	1.22%	0.134%
12	8.051	1010	1014	1019	rBV2	41478	34708	1.10%	0.121%
13	8.157	1028	1032	1034	rBV	930039	811034	25.65%	2.834%
14	9.227	1208	1214	1217	rBV	2744310	2366531	74.84%	8.271%
15	9.621	1277	1281	1284	rBV	514063	426038	13.47%	1.489%
16	9.821	1309	1315	1319	rBV3	20914	34918	1.10%	0.122%
17	9.910	1326	1330	1333	rBV	829124	684325	21.64%	2.392%
18	10.698	1460	1464	1467	rBV	1340488	1145169	36.21%	4.002%
19	10.804	1479	1482	1488	rBV2	42421	67748	2.14%	0.237%
20	11.398	1579	1583	1585	rBV	646531	573508	18.14%	2.004%
21	11.416	1585	1586	1589	rVB	99012	77312	2.44%	0.270%
22	11.610	1616	1619	1625	rBV4	31513	42285	1.34%	0.148%
23	12.010	1684	1687	1689	rBV2	32671	34487	1.09%	0.121%
24	12.615	1787	1790	1792	rBV	196615	163541	5.17%	0.572%
25	12.839	1823	1828	1834	rVB	184543	185023	5.85%	0.647%
26	12.980	1848	1852	1855	rVB	1940180	1671642	52.86%	5.842%
27	13.662	1965	1968	1973	rVB2	93530	98140	3.10%	0.343%
28	13.862	1999	2002	2009	rVB	326154	339314	10.73%	1.186%
29	14.033	2026	2031	2034	rBV	783580	771434	24.40%	2.696%
30	14.057	2034	2035	2041	rVB	98608	74913	2.37%	0.262%
31	14.309	2075	2078	2081	rVB2	37946	31631	1.00%	0.111%
32	14.498	2106	2110	2116	rBV	340277	443472	14.02%	1.550%
33	15.074	2204	2208	2211	rBV2	90372	129780	4.10%	0.454%
34	15.133	2215	2218	2221	rBV	117111	133976	4.24%	0.468%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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	15.162	2221	2223	2230	rVB4	91003	143603	4.54%	0.502%
36	15.380	2257	2260	2266	rVB	54565	74666	2.36%	0.261%
37	15.445	2267	2271	2277	rVV	74554	98182	3.10%	0.343%
38	15.509	2277	2282	2293	rVB2	549055	745408	23.57%	2.605%
39	15.727	2315	2319	2323	rVB5	33374	44283	1.40%	0.155%
40	15.956	2354	2358	2363	rVB	85327	122055	3.86%	0.427%
41	16.009	2363	2367	2375	rBV4	47274	88688	2.80%	0.310%
42	16.080	2376	2379	2385	rVB4	32815	42773	1.35%	0.149%
43	16.468	2441	2445	2451	rVB3	37584	67684	2.14%	0.237%
44	16.986	2529	2533	2538	rBV4	26486	48729	1.54%	0.170%
45	17.156	2558	2562	2568	rBV6	21326	48319	1.53%	0.169%
46	17.303	2583	2587	2597	rVB9	42472	94193	2.98%	0.329%
47	17.574	2628	2633	2639	rBV10	31044	74765	2.36%	0.261%
48	17.656	2641	2647	2658	rVB4	187324	442986	14.01%	1.548%
49	17.909	2684	2690	2698	rBV7	73885	192962	6.10%	0.674%
50	18.144	2722	2730	2743	rVB3	229929	582054	18.41%	2.034%
51	18.386	2764	2771	2783	rBV3	40423	142119	4.49%	0.497%

Sum of corrected areas: 28613708

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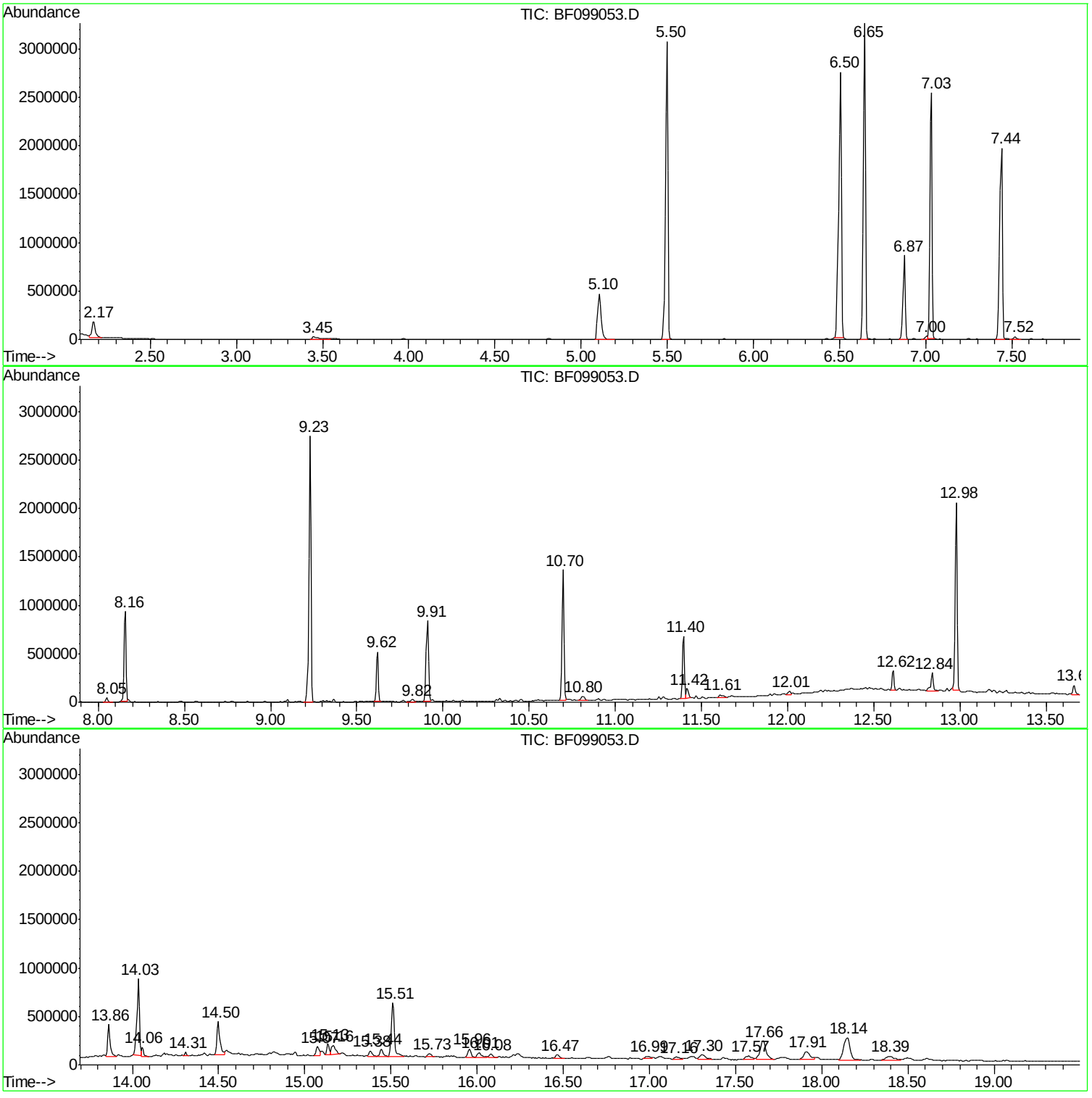
Instrument :
BNA_F
ClientSampleId :
2A-(1-2)-COMP-(0-5)

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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Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
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Instrument : BNA_F
ClientSampleId : 2A-(1-2)-COMP-(0-5)

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

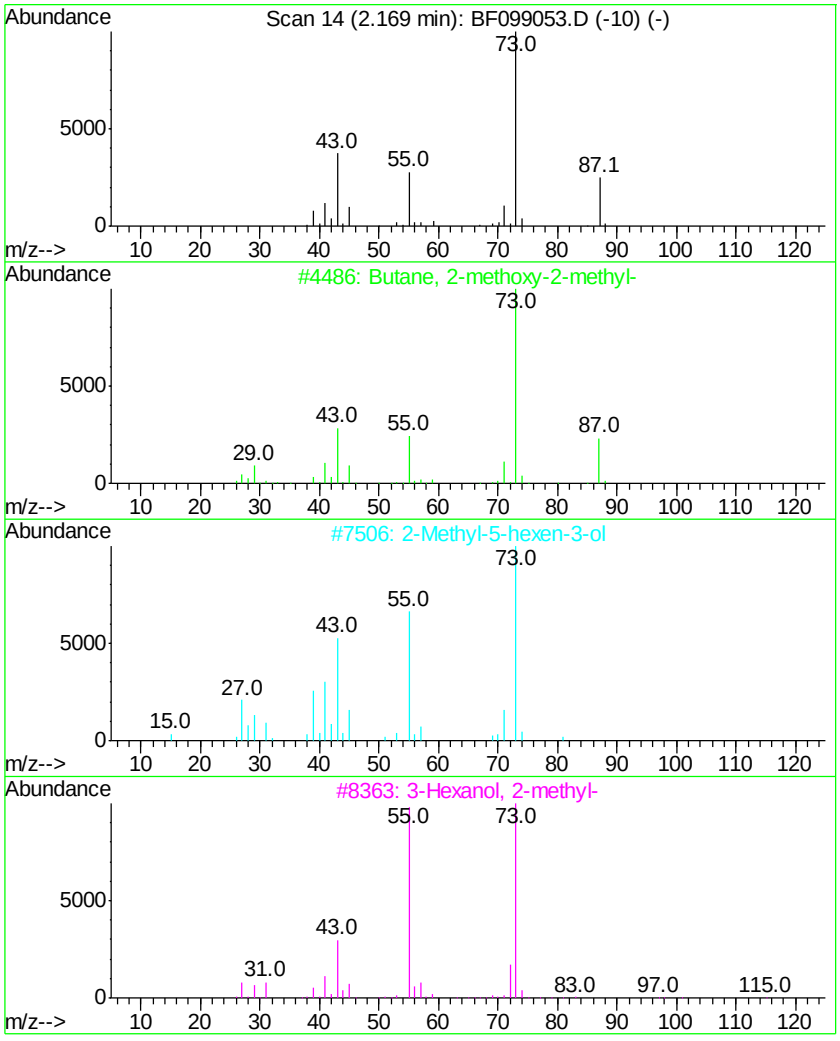
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

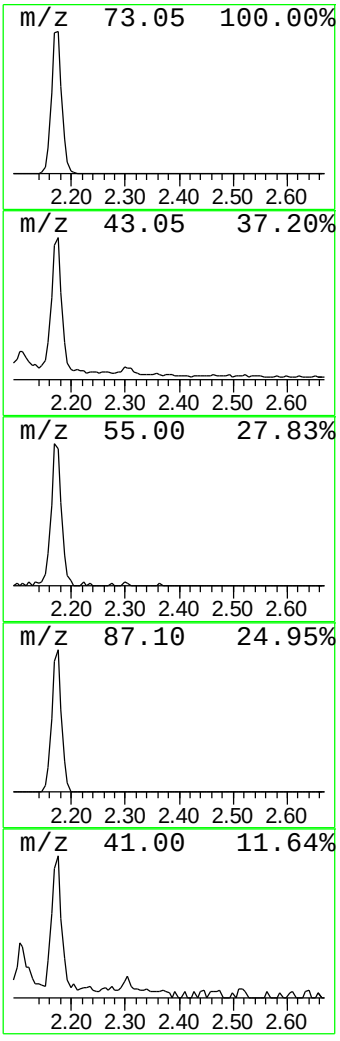
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	6.23 ng	222665	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	83
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

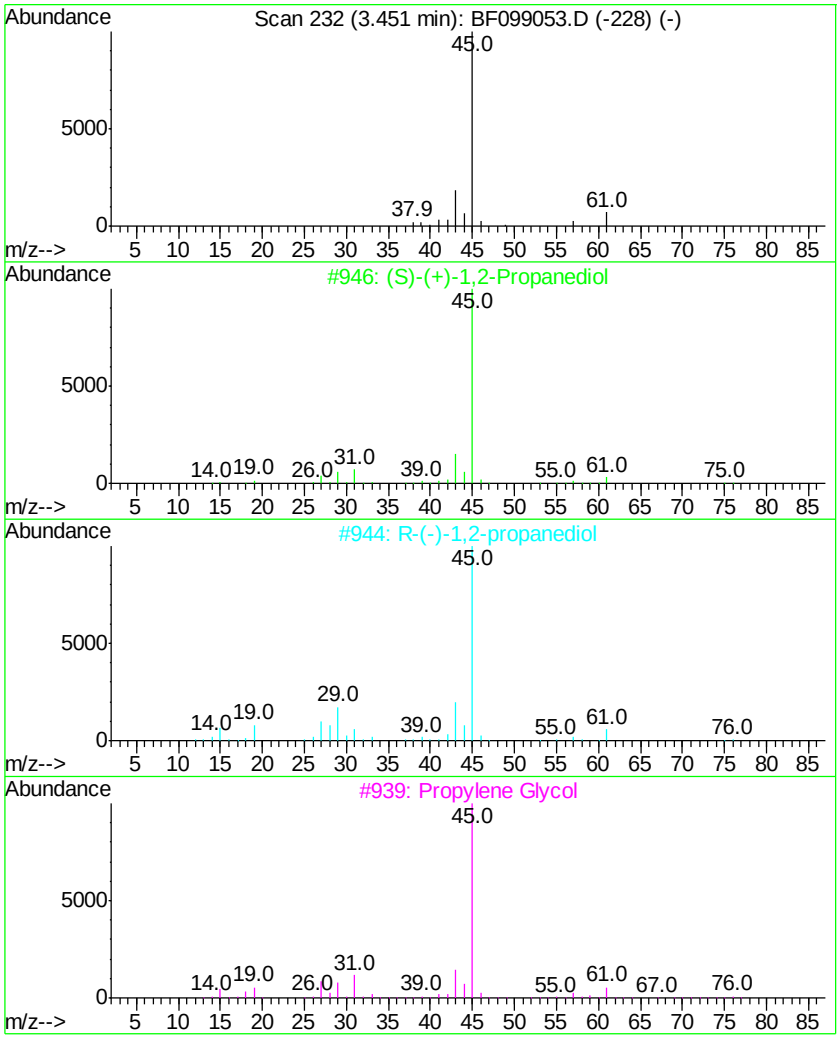
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

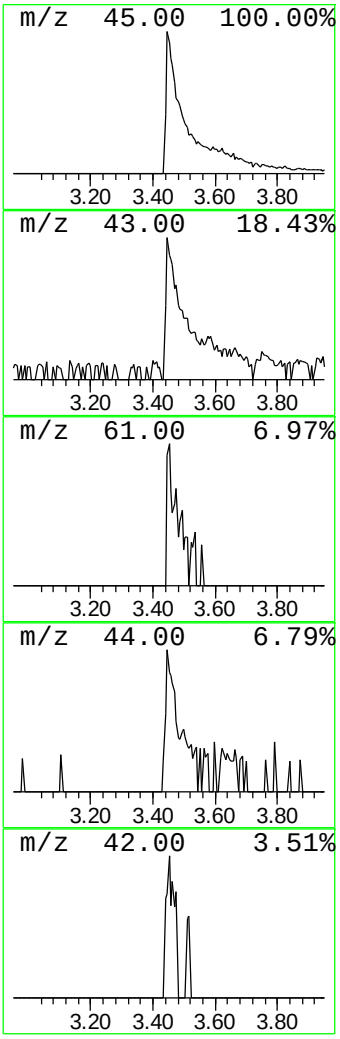
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.43 ng	86736	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Hexanol	102	C6H14O	000626-93-7	9
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

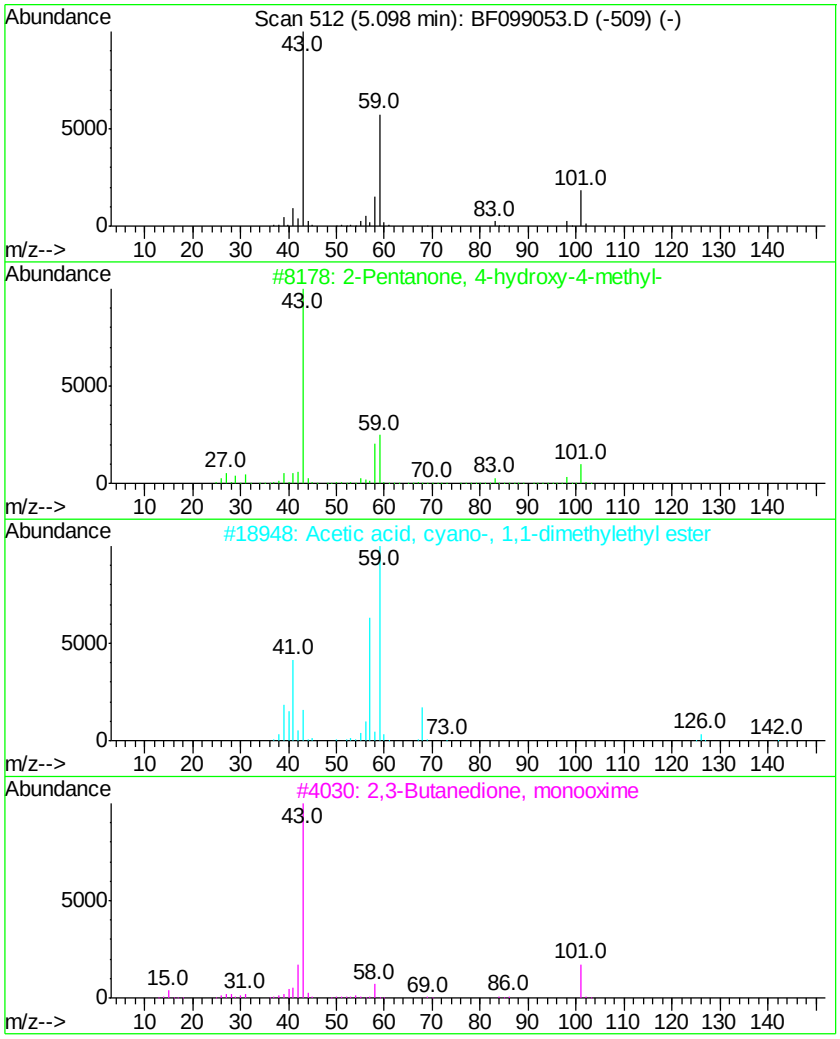
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

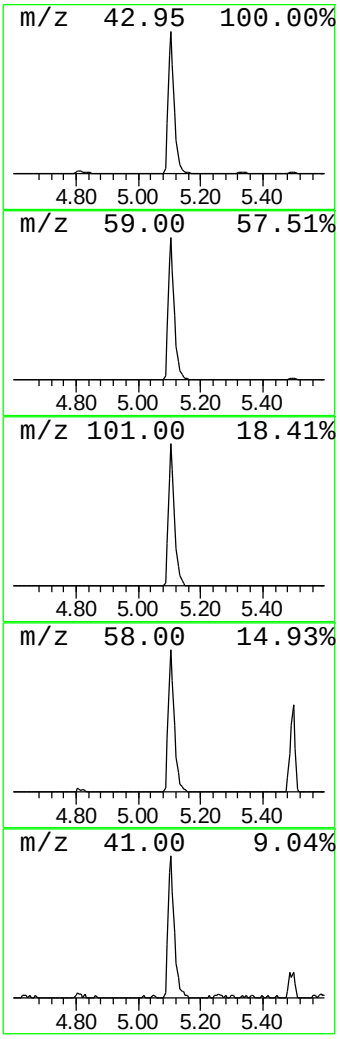
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	18.09 ng	646703	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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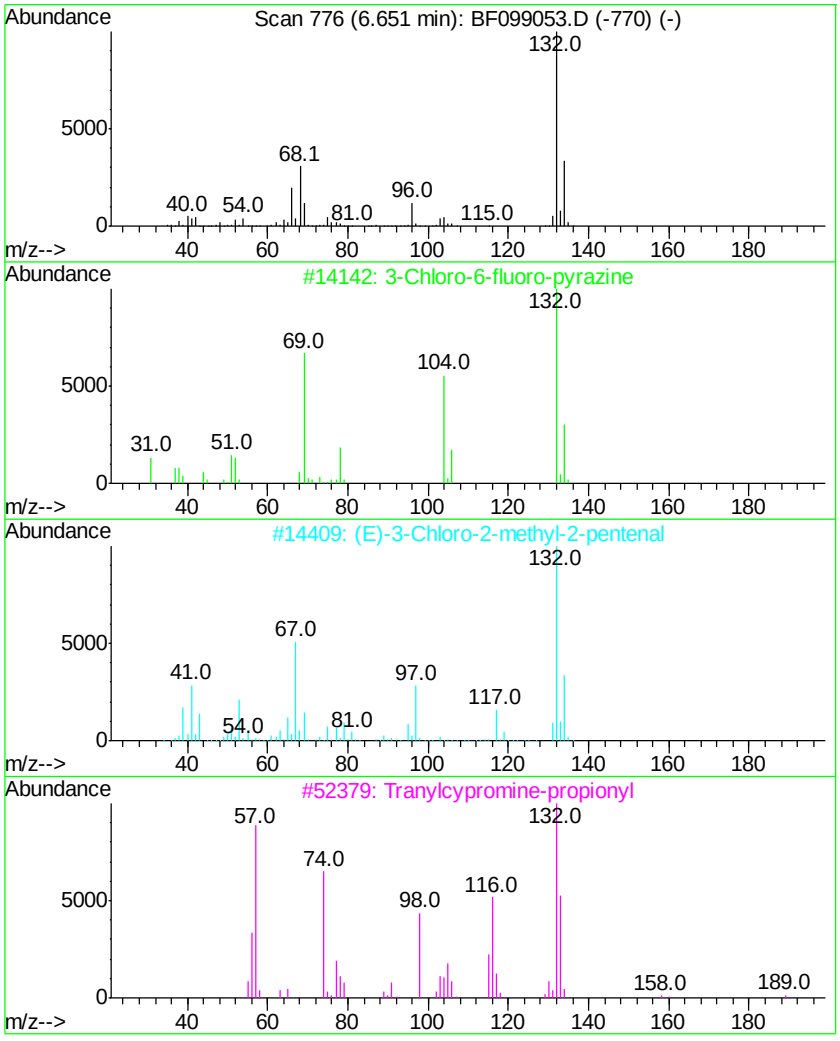
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

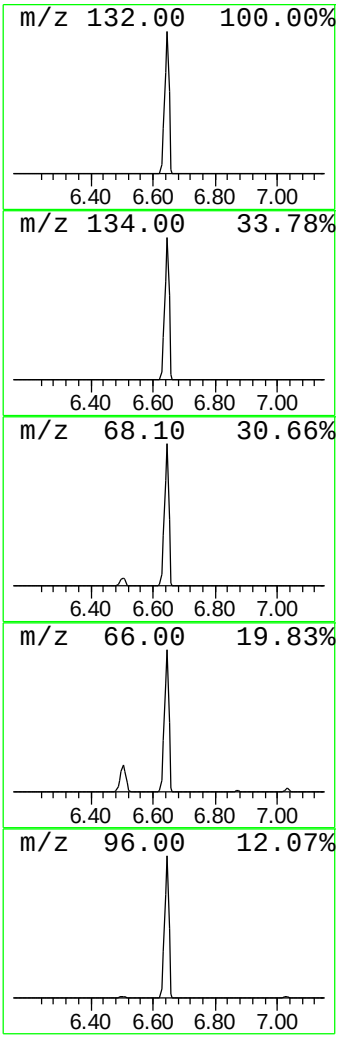
****

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.97 ng	3109810	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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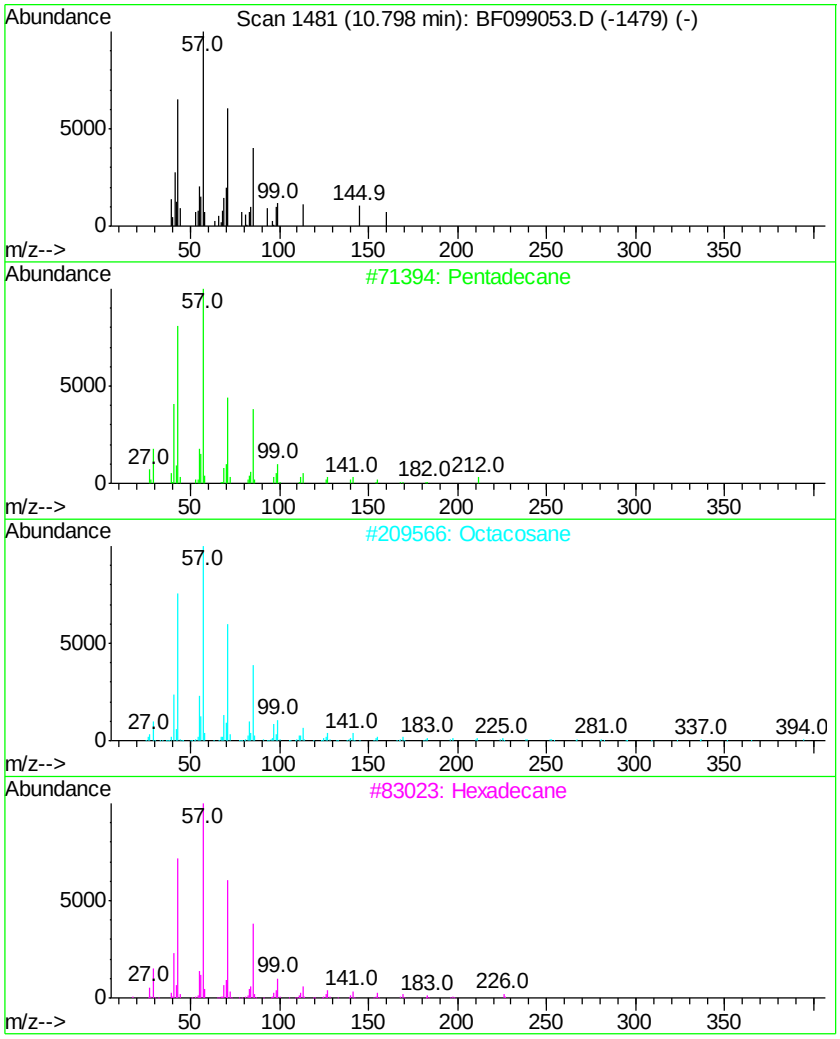
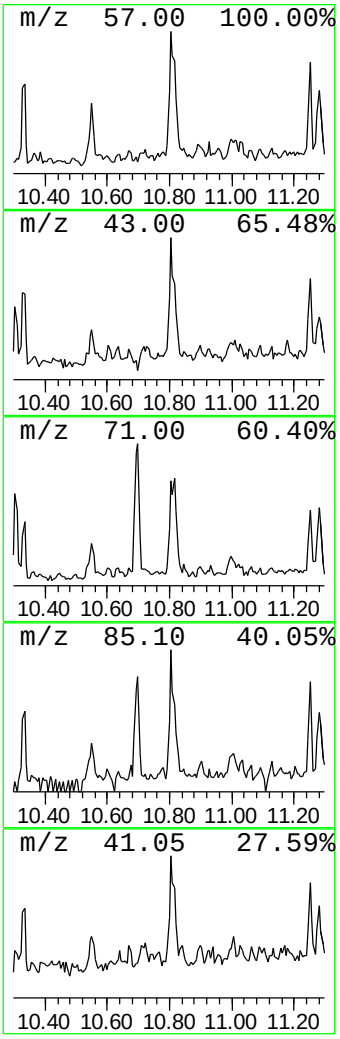
Peak Number 5 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.36 ng	67748	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
5	Heneicosane	296	C21H44	000629-94-7	80





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ClientSampleId : 2A-(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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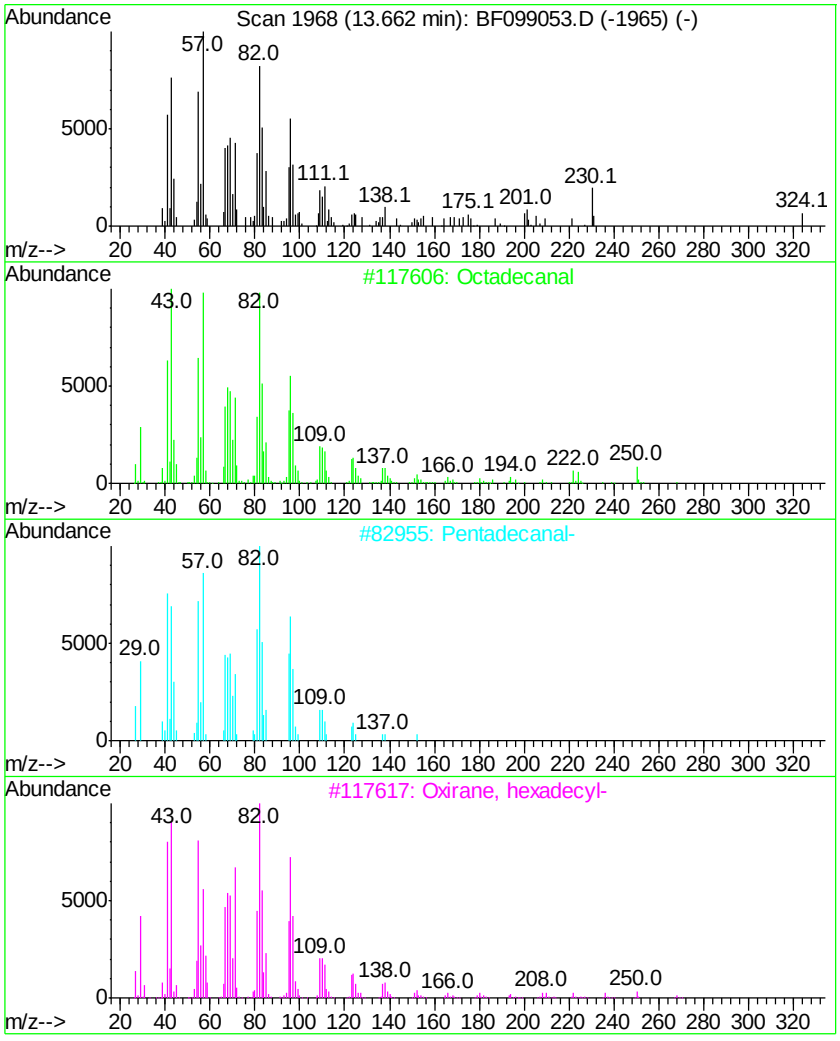
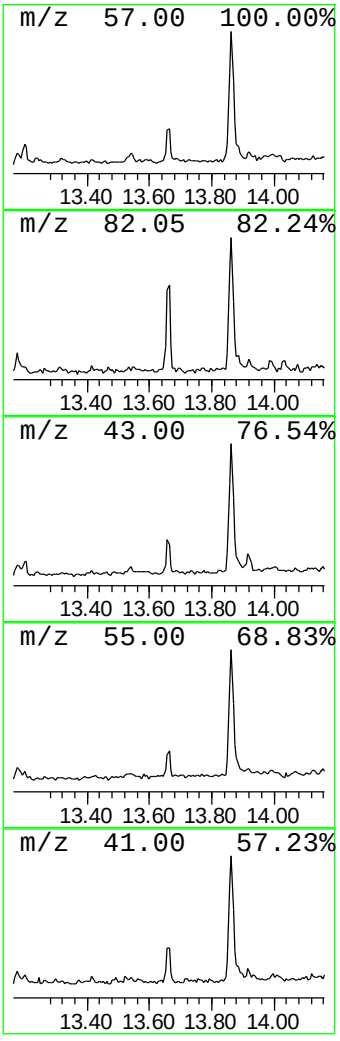
Peak Number 6 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.54 ng	98140	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	80
2	Pentadecanal-	226	C15H30O	002765-11-9	74
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	59
4	1,19-Eicosadiene	278	C20H38	014811-95-1	53
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	52





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Instrument : BNA_F
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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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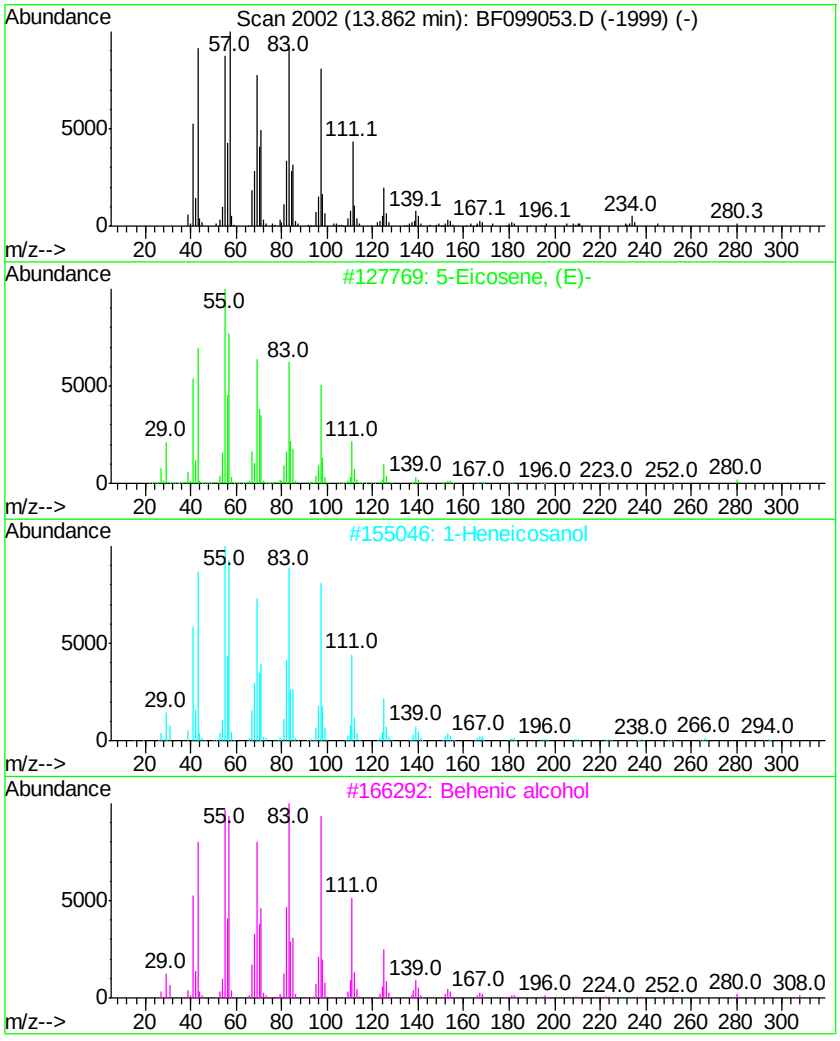
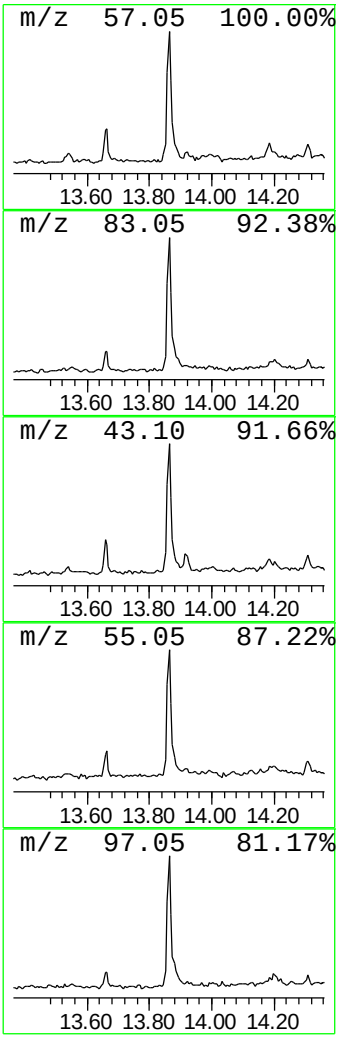
Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.80 ng	339314	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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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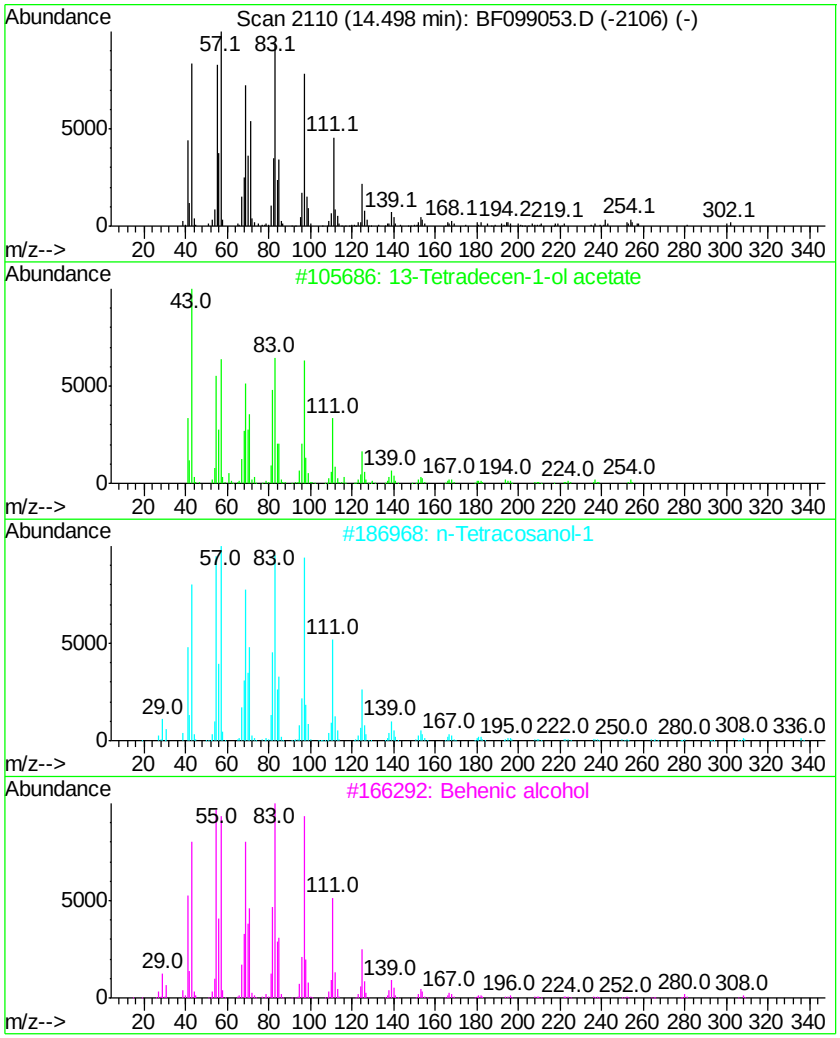
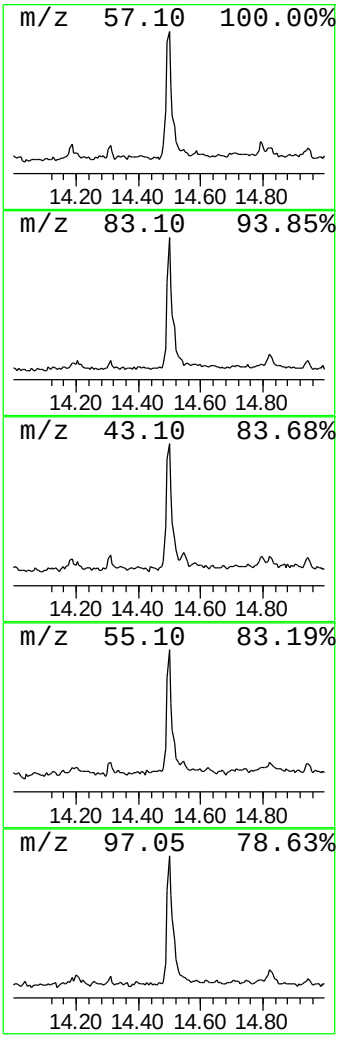
Peak Number 8 13-Tetradecen-1-ol acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	11.50 ng	443472	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

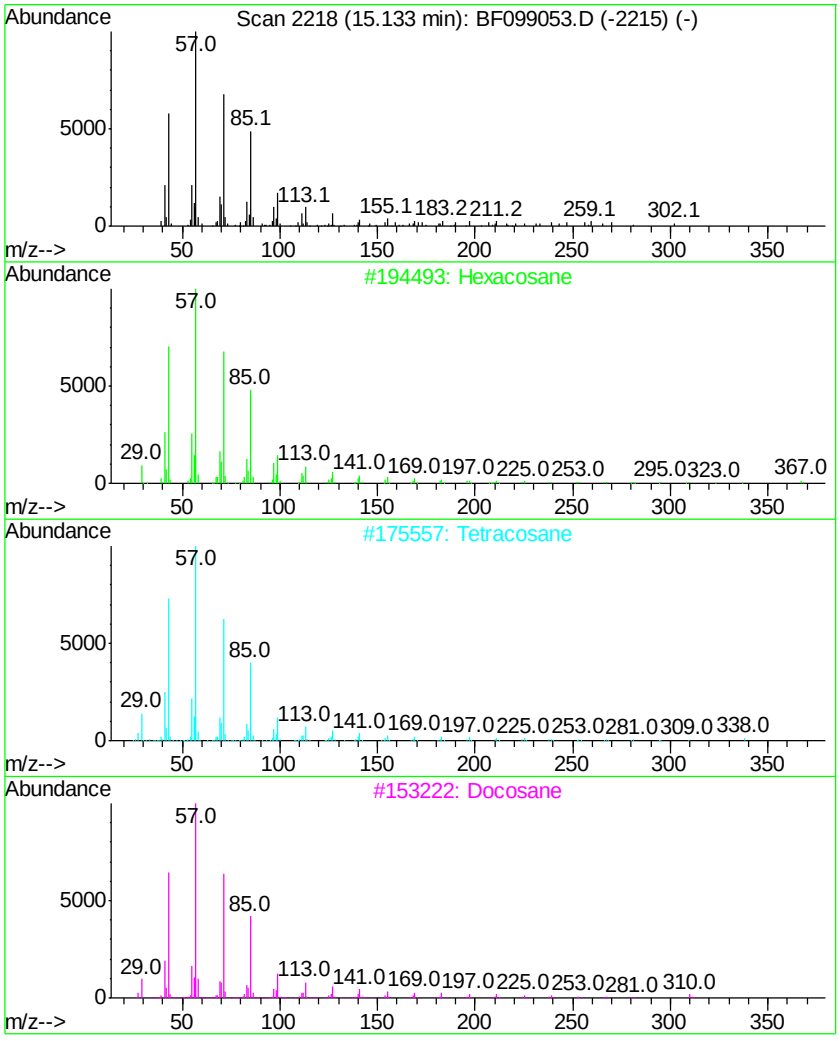
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

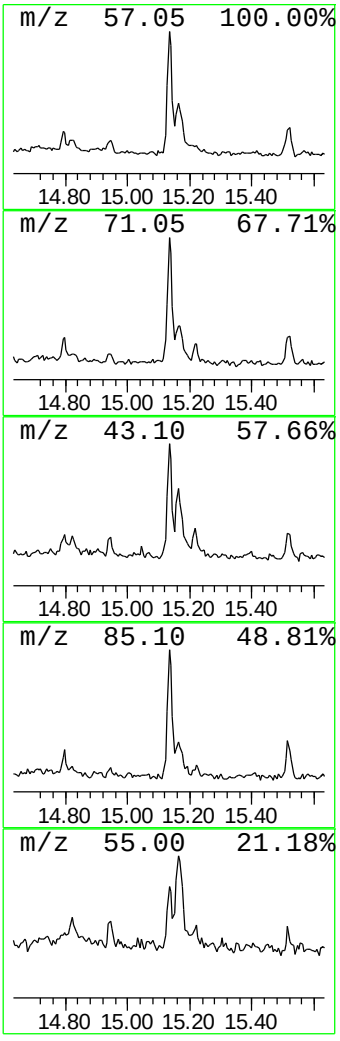
****

Peak Number 9 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.59 ng	133976	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Docosane	310	C22H46	000629-97-0	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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ALS Vial : 19 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

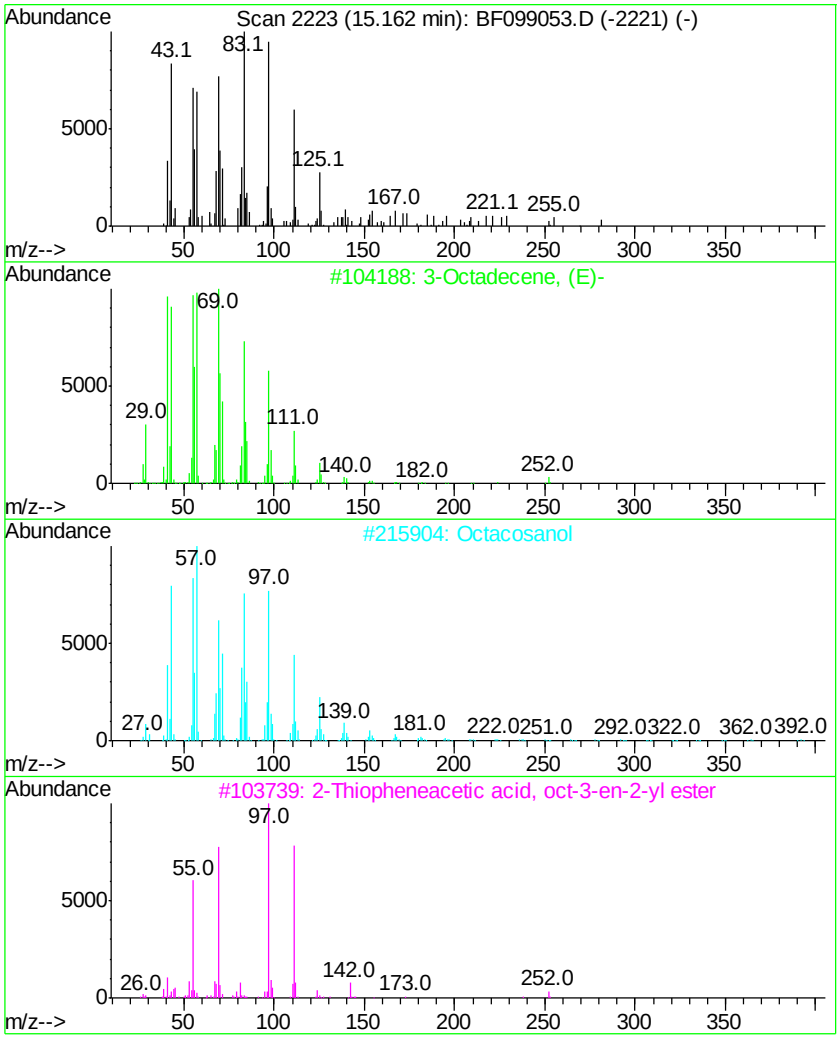
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

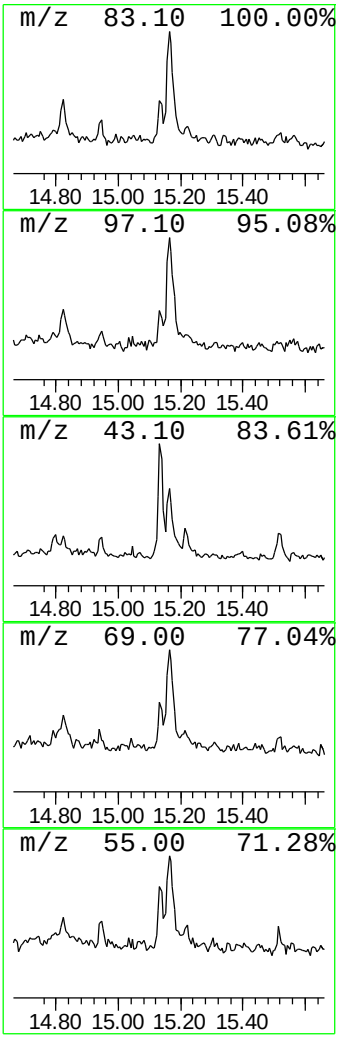
****

Peak Number 10 3-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.85 ng	143603	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	78
2	Octacosanol	410	C28H58O	000557-61-9	72
3	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	50
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
5	1-Octadecene	252	C18H36	000112-88-9	45





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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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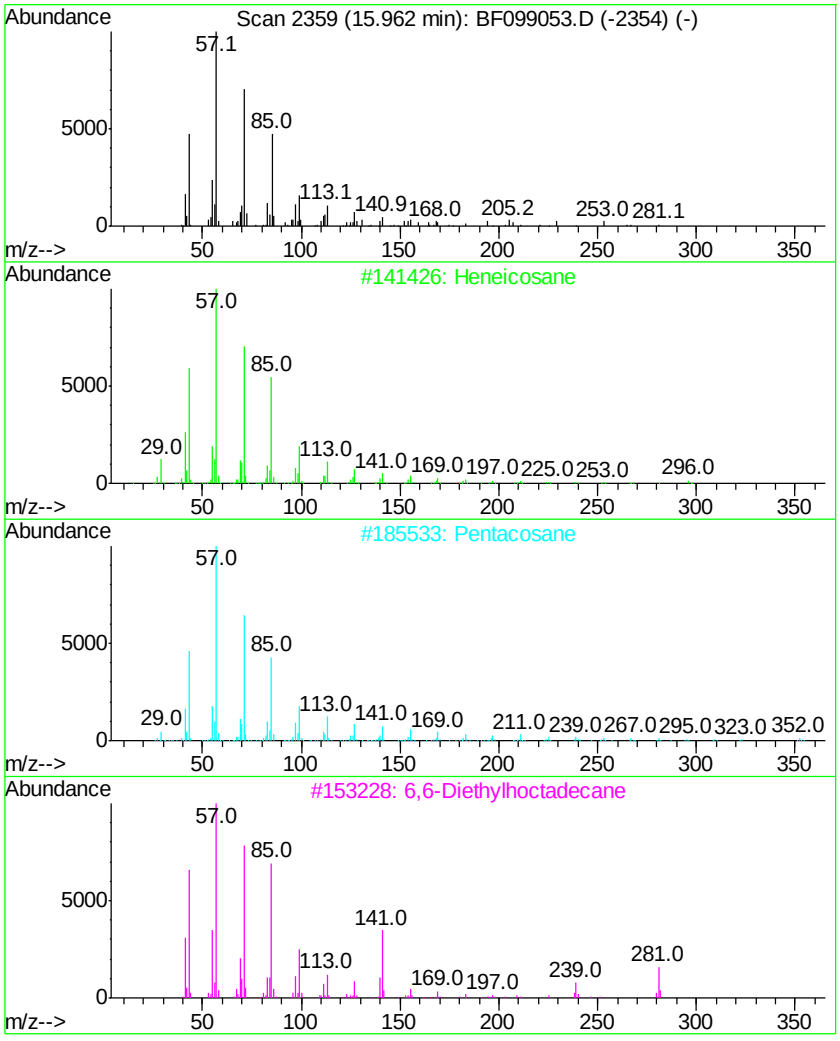
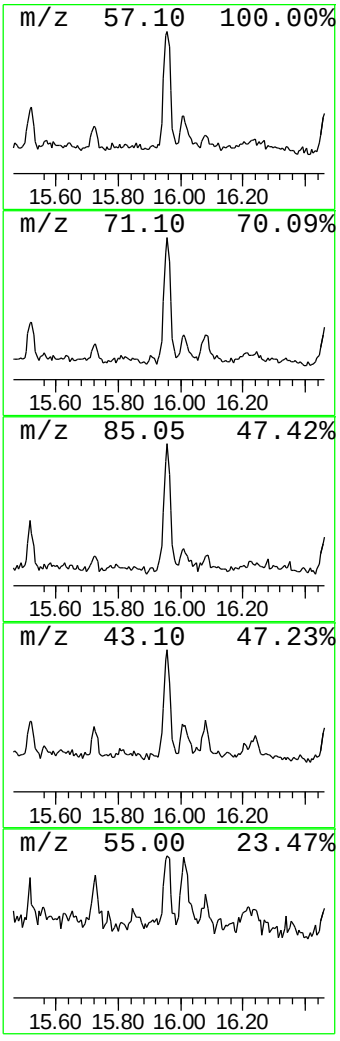
Peak Number 12 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.27 ng	122055	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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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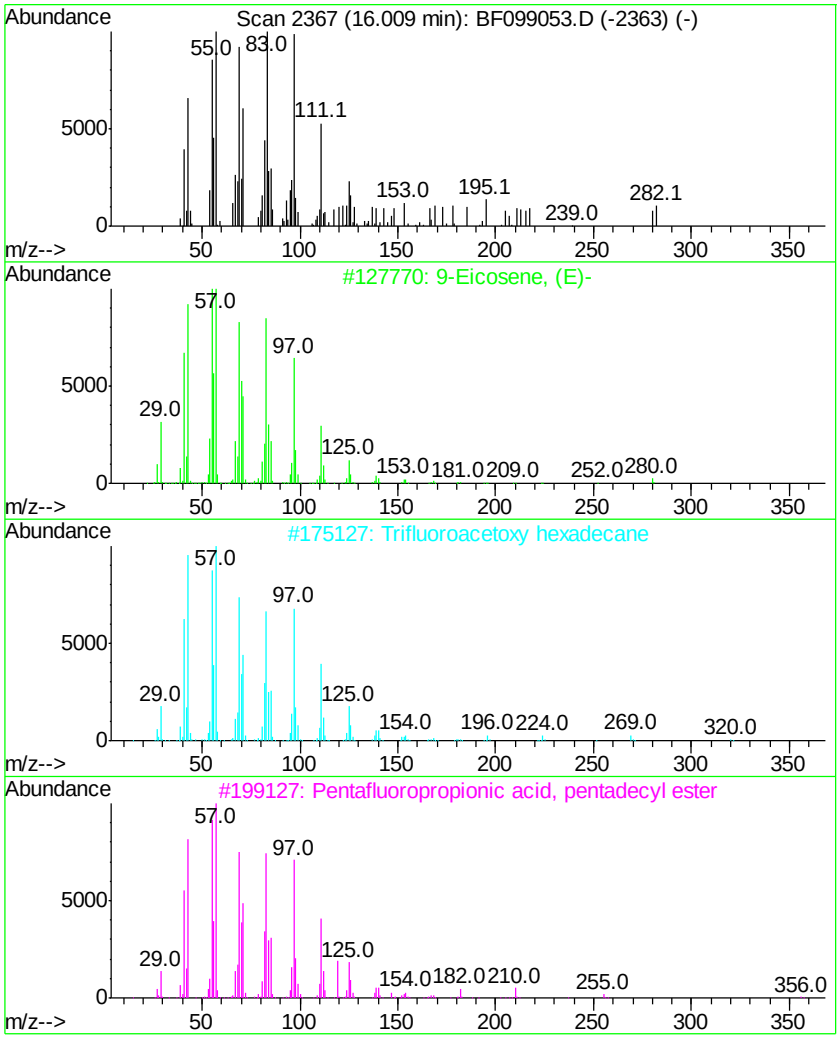
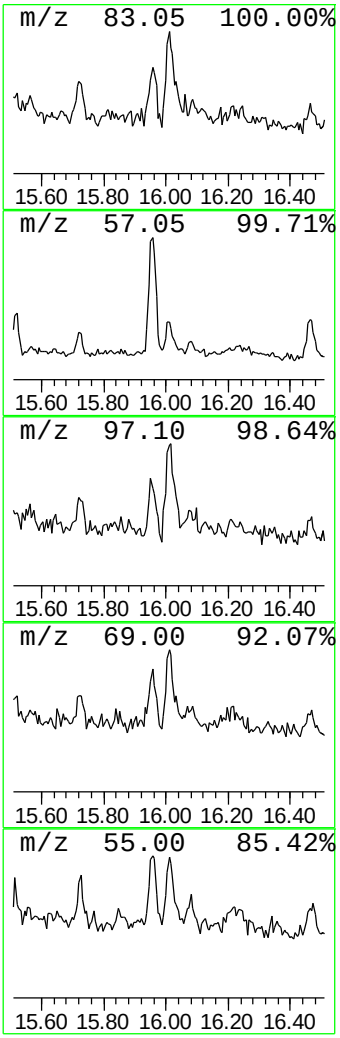
Peak Number 13 9-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.38 ng	88688	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86





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Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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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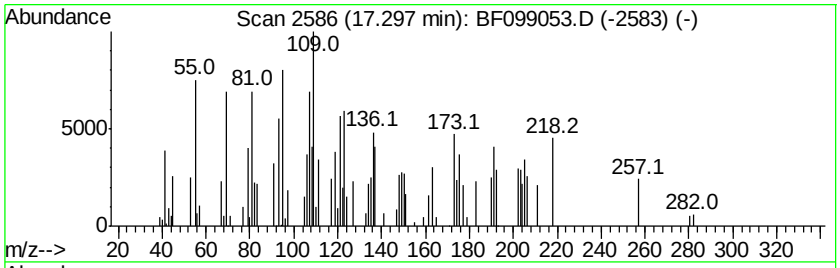
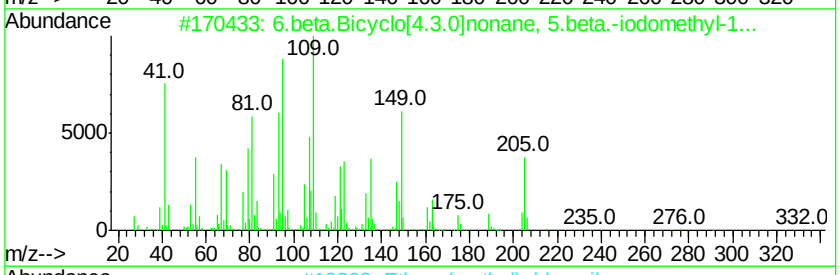
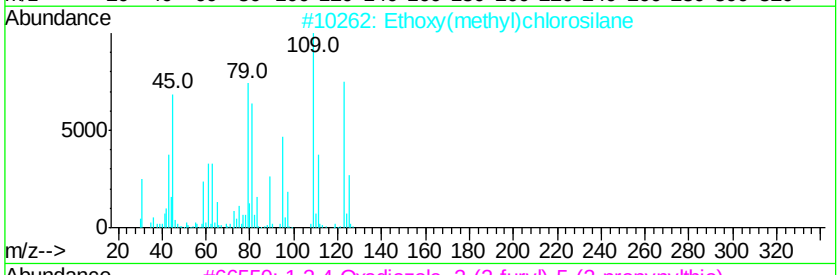
Peak Number 14 unknown17.30 Concentration Rank 14

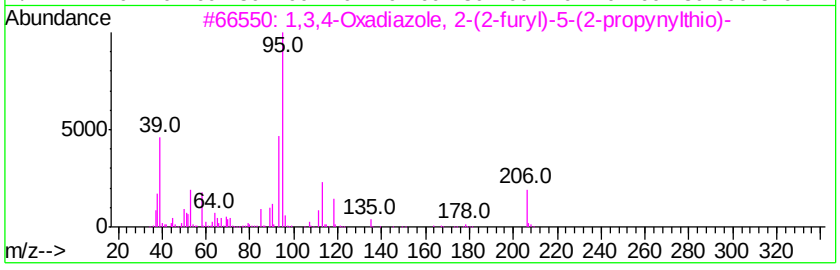
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.53 ng	94193	Perylene-d12	15.51

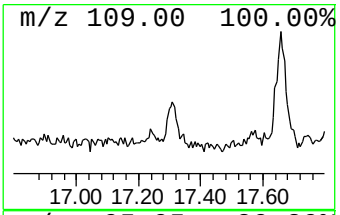
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
2	Ethoxy(methyl)chlorosilane	124	C3H9ClOSi	018191-33-8	14
3	1,3,4-Oxadiazole, 2-(2-furyl)-5-...	206	C9H6N2O2S	284673-95-6	14
4	1-Chloro-1-ethyl-3-methyl-1-germ...	206	C7H13ClGe	026311-76-2	14
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	14

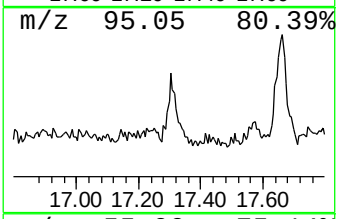


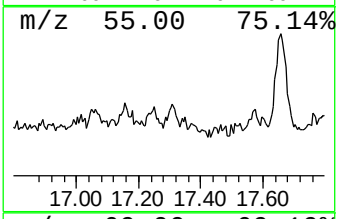


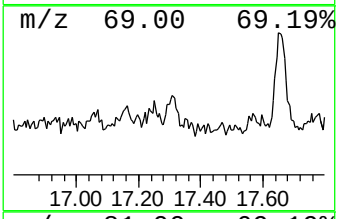


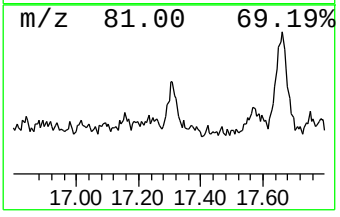












Library Search Compound Report

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Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

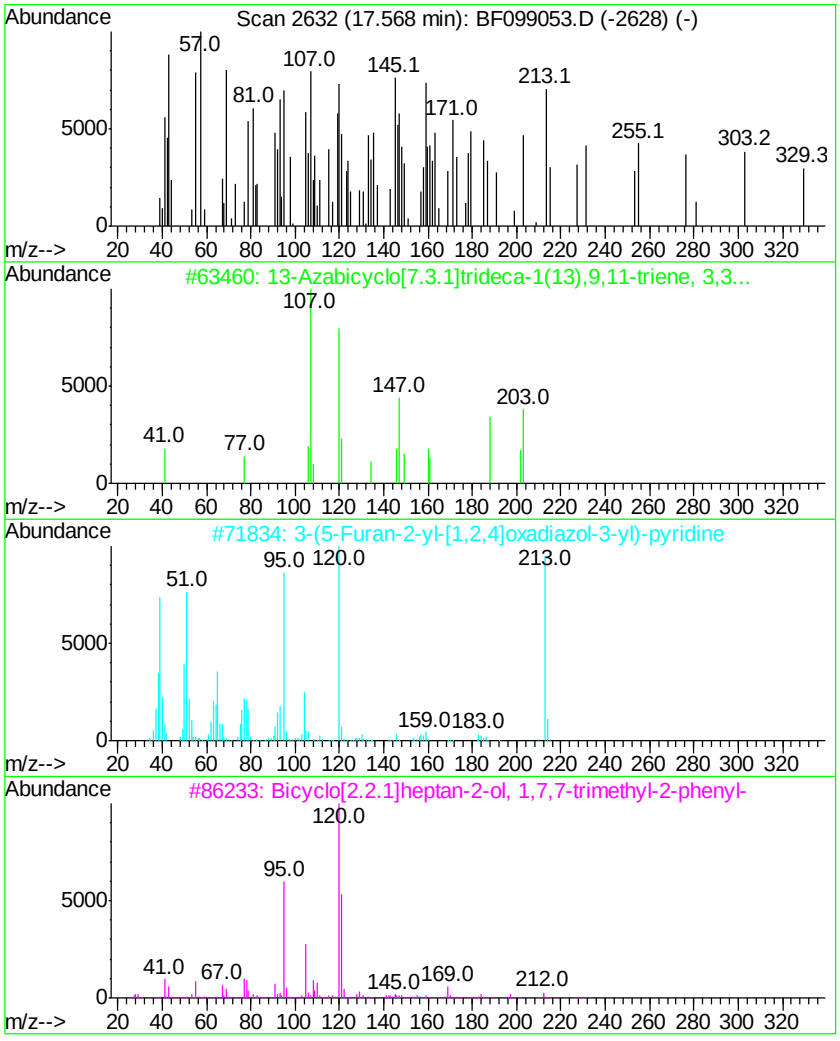
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

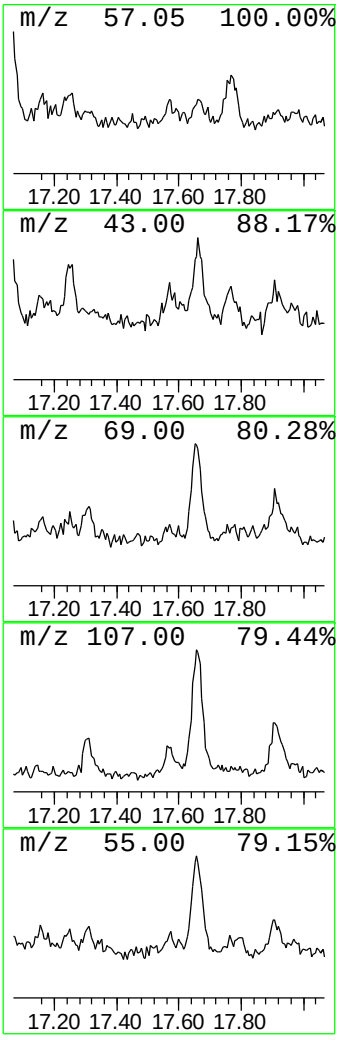
****

Peak Number 15 unknown17.57 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.01 ng	74765	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Azabicyclo[7.3.1]trideca-1(13...	203	C14H21N	042273-47-2	20
2	3-(5-Furan-2-yl-[1,2,4]oxadiazol...	213	C11H7N3O2	1000277-85-7	16
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	230	C16H22O	016821-80-0	14
4	Caryophyllene	204	C15H24	000087-44-5	12
5	(2-Isopropenyl-5-methyl-cyclopen...	163	C11H17N	1000193-43-9	12





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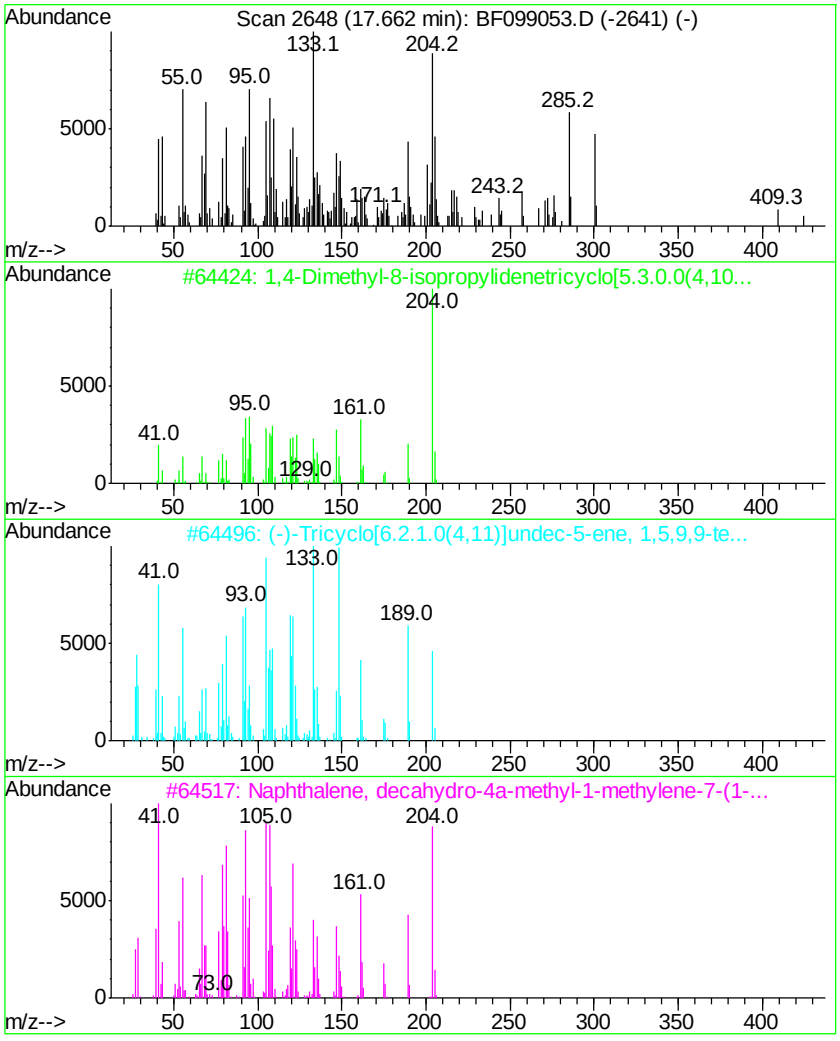
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

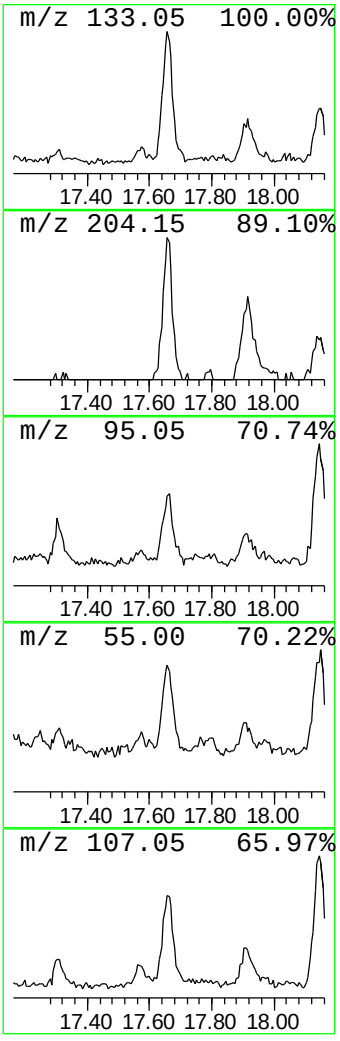
****

Peak Number 16 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	11.89 ng	442986	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	70
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	53
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43
4	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	38
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30





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Sample : I5610-03
Misc :
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Instrument : BNA_F
ClientSampleId : 2A-(1-2)-COMP-(0-5)

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TIC Integration Parameters: LSCINT.P

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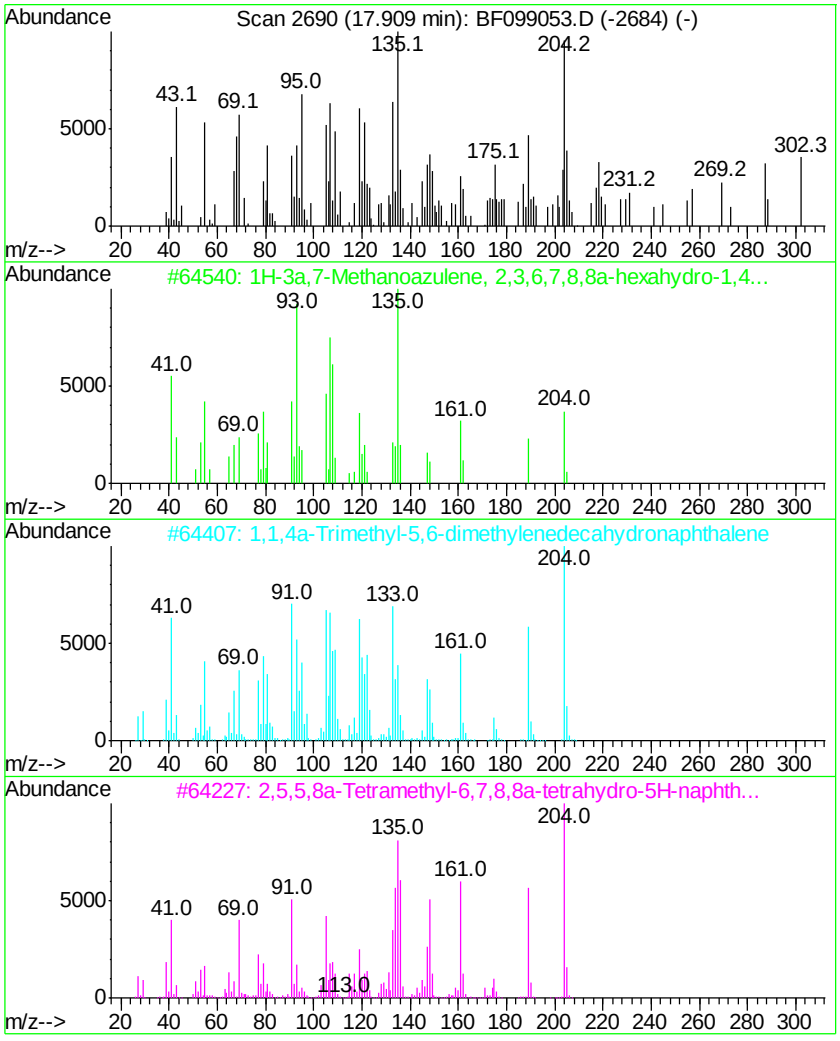
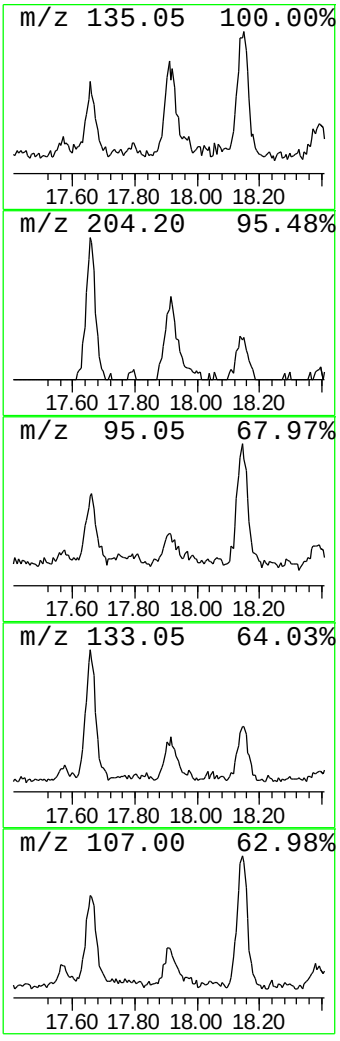
Peak Number 17 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.18 ng	192962	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	64
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	53
4	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	47
5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	46





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TIC Integration Parameters: LSCINT.P

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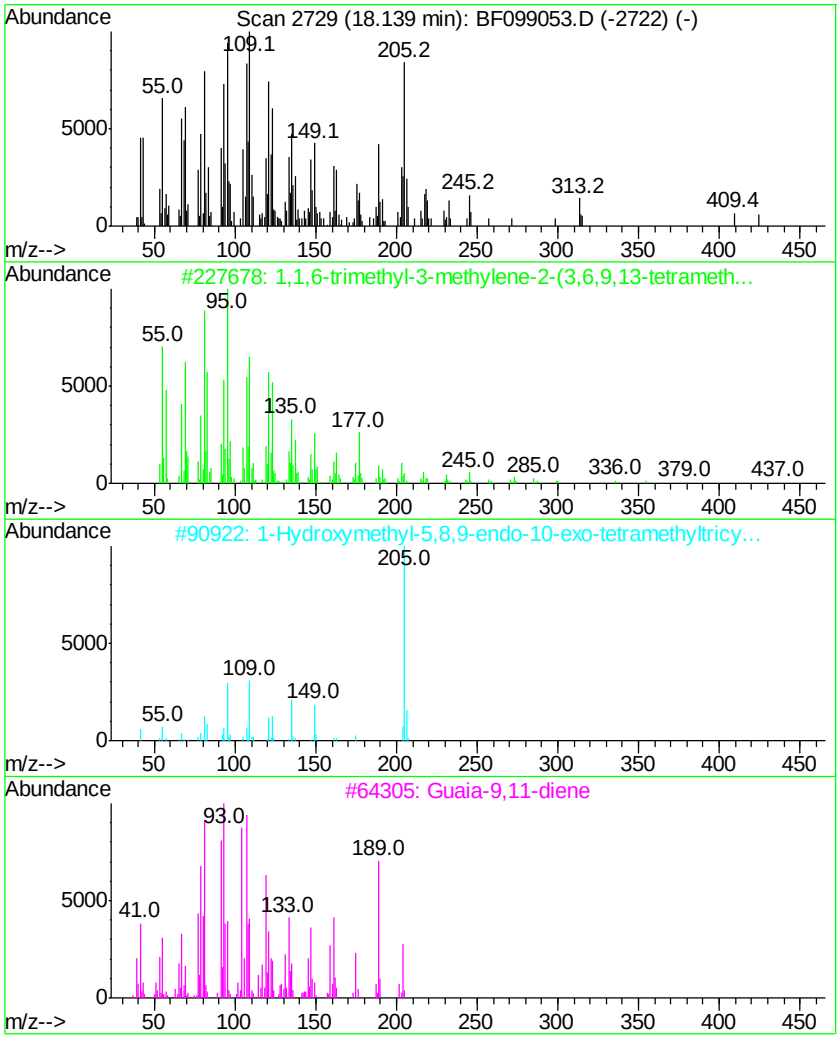
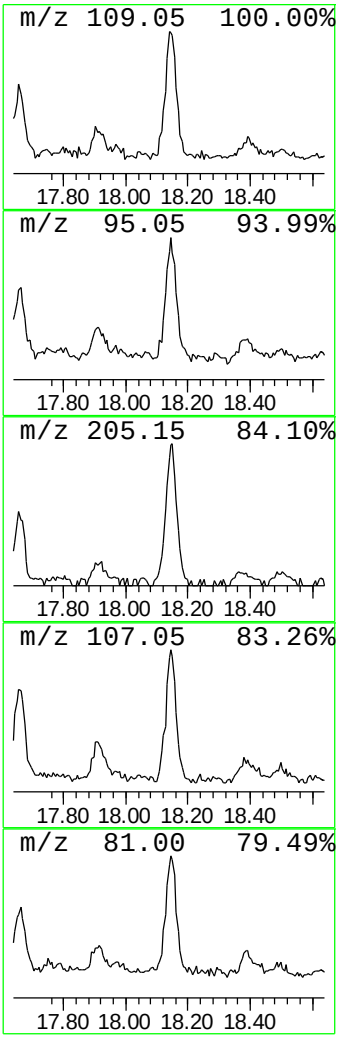
Peak Number 18 1,1,6-trimethyl-3-methylene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	15.62 ng	582054	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	58
2	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	49
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	47
4	2,3a-Dimethyl-2,3,3a,5,6,8,9,10-...	206	C13H22N2	1000305-46-6	45
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	44





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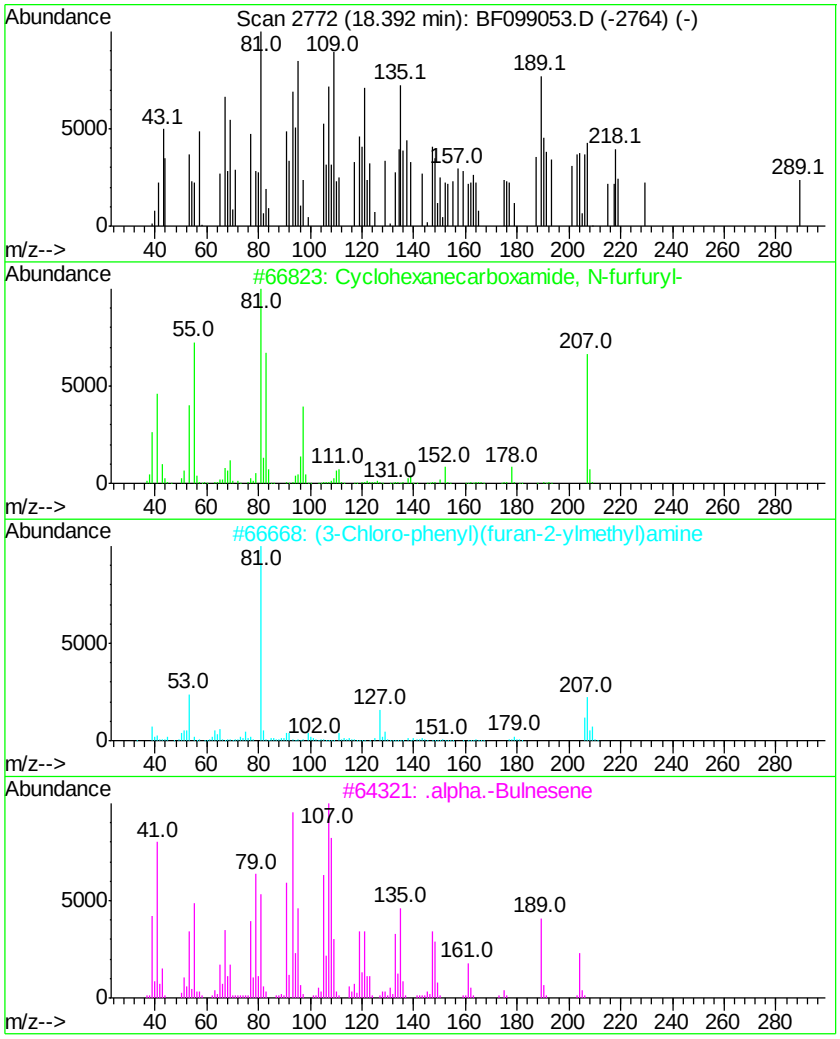
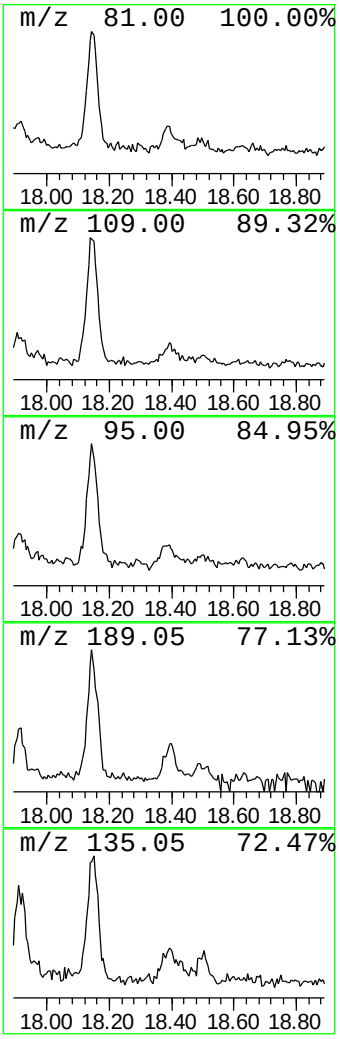
Peak Number 19 unknown18.39 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.81 ng	142119	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	38
2	(3-Chloro-phenyl)(furan-2-ylmeth...	207	C11H10ClNO	1000303-12-5	27
3	.alpha.-Bulnesene	204	C15H24	1000374-19-9	25
4	Santolina triene	136	C10H16	002153-66-4	22
5	3-Octyne	110	C8H14	015232-76-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099053.D
Acq On : 4 Oct 2017 1:53
Operator : SJ/JU
Sample : I5610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2A-(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...	2.17	6.2	ng	222665	1	6.87	715144	20.0
(S)-(+)-1,2-Propa...	3.45	2.4	ng	86736	1	6.87	715144	20.0
2-Pentanone, 4-hy...	5.10	18.1	ng	646703	1	6.87	715144	20.0
unknown6.65	6.65	87.0	ng	3109810	1	6.87	715144	20.0
Pentadecane	10.80	2.4	ng	67748	4	11.40	573508	20.0
Octadecanal	13.66	2.5	ng	98140	5	14.03	771434	20.0
5-Eicosene, (E)-	13.86	8.8	ng	339314	5	14.03	771434	20.0
13-Tetradecen-1-o...	14.50	11.5	ng	443472	5	14.03	771434	20.0
Hexacosane	15.13	3.6	ng	133976	6	15.51	745408	20.0
3-Octadecene, (E)-	15.16	3.9	ng	143603	6	15.51	745408	20.0
Heneicosane	15.96	3.3	ng	122055	6	15.51	745408	20.0
9-Eicosene, (E)-	16.01	2.4	ng	88688	6	15.51	745408	20.0
unknown17.30	17.30	2.5	ng	94193	6	15.51	745408	20.0
unknown17.57	17.57	2.0	ng	74765	6	15.51	745408	20.0
1,4-Dimethyl-8-is...	17.66	11.9	ng	442986	6	15.51	745408	20.0
1H-3a,7-Methanoaz...	17.91	5.2	ng	192962	6	15.51	745408	20.0
1,1,6-trimethyl-3...	18.14	15.6	ng	582054	6	15.51	745408	20.0
unknown18.39	18.39	3.8	ng	142119	6	15.51	745408	20.0