LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099052.D
Acq On : 4 Oct 2017 1:25
Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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	2.157	8	12	32	rVB	170469	316450	9.75%	0.934%
2	3.434	226	229	250	rBV	34303	111481	3.43%	0.329%
3	5.098	509	512	522	rBV	460299	645203	19.87%	1.904%
4	5.498	574	580	583	rBV	3156194	3247008	100.00%	9.583%
5	6.504	741	751	754	rBV	2798026	3237269	99.70%	9.554%
6	6.645	770	775	778	rBV	3273061	3231137	99.51%	9.536%
7	6.875	809	814	817	rBV	895437	732905	22.57%	2.163%
8	7.034	836	841	844	rVB	2686675	2460755	75.79%	7.263%
9	7.439	904	910	913	rBV	2047373	1940217	59.75%	5.726%
10	7.522	919	924	930	rBV	45822	63985	1.97%	0.189%
11	8.051	1011	1014	1017	rBV2	40941	34430	1.06%	0.102%
12	8.157	1028	1032	1034	rBV	928687	834090	25.69%	2.462%
13	9.228	1208	1214	1217	rBV	3084952	2679938	82.54%	7.909%
14	9.616	1277	1280	1284	rBV	533764	461332	14.21%	1.362%
15	9.822	1312	1315	1321	rBV3	23691	35301	1.09%	0.104%
16	9.910	1326	1330	1333	rVV	834973	719644	22.16%	2.124%
17	9.939	1333	1335	1338	rVB	48443	36429	1.12%	0.108%
18	10.457	1419	1423	1427	rBV	39114	36234	1.12%	0.107%
19	10.698	1460	1464	1467	rBV	1437224	1247260	38.41%	3.681%
20	10.816	1479	1484	1488	rBV2	54092	80867	2.49%	0.239%
21	11.251	1554	1558	1560	rBV2	37534	37781	1.16%	0.112%
22	11.280	1560	1563	1569	rVB3	34390	48537	1.49%	0.143%
23	11.398	1579	1583	1585	rBV	627730	616065	18.97%	1.818%
24	11.416	1585	1586	1589	rVV	277340	213816	6.59%	0.631%
25	11.469	1593	1595	1598	rVB	86752	66878	2.06%	0.197%
26	11.622	1616	1621	1625	rBV3	33575	61647	1.90%	0.182%
27	11.922	1670	1672	1676	rVB	41735	38081	1.17%	0.112%
28	12.010	1684	1687	1689	rBV2	77584	81736	2.52%	0.241%
29	12.616	1787	1790	1793	rVB	562548	431865	13.30%	1.275%
30	12.839	1825	1828	1831	rVB	437013	344477	10.61%	1.017%
31	12.980	1848	1852	1855	rVB	2184871	1890635	58.23%	5.580%
32	13.051	1861	1864	1868	rVB4	33343	48642	1.50%	0.144%
33	13.163	1881	1883	1887	rVB2	58412	72310	2.23%	0.213%
34	13.233	1892	1895	1898	rBV	59165	61584	1.90%	0.182%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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	13.269	1898	1901	1904	rVB2	47052	47332	1.46%	0.140%
36	13.663	1964	1968	1974	rVB2	127258	140756	4.33%	0.415%
37	13.833	1995	1997	1999	rBV	35204	38125	1.17%	0.113%
38	13.863	1999	2002	2009	rVB2	394515	430060	13.24%	1.269%
39	14.033	2025	2031	2034	rBV2	862071	997716	30.73%	2.945%
40	14.057	2034	2035	2042	rVB	211572	182377	5.62%	0.538%
41	14.310	2076	2078	2081	rVB2	48047	34834	1.07%	0.103%
42	14.498	2106	2110	2116	rBV2	404696	553733	17.05%	1.634%
43	14.545	2116	2118	2120	rVV2	45997	36897	1.14%	0.109%
44	14.945	2183	2186	2189	rVB3	55381	57195	1.76%	0.169%
45	15.074	2204	2208	2212	rBV	192312	302982	9.33%	0.894%
46	15.139	2215	2219	2221	rVV	152155	177354	5.46%	0.523%
47	15.163	2221	2223	2230	rVB3	144733	221543	6.82%	0.654%
48	15.380	2257	2260	2267	rVB	113196	154687	4.76%	0.457%
49	15.445	2267	2271	2276	rBV	166454	206018	6.34%	0.608%
50	15.510	2277	2282	2286	rBV	573338	732819	22.57%	2.163%
51	15.721	2315	2318	2327	rVB4	55924	81049	2.50%	0.239%
52	15.957	2354	2358	2362	rVV	124113	170536	5.25%	0.503%
53	16.009	2364	2367	2374	rVV3	74356	127033	3.91%	0.375%
54	16.080	2376	2379	2384	rVB3	44783	68237	2.10%	0.201%
55	16.462	2441	2444	2451	rVB2	55894	97474	3.00%	0.288%
56	16.768	2492	2496	2500	rVB6	31143	48740	1.50%	0.144%
57	16.986	2528	2533	2542	rBV2	60463	144161	4.44%	0.425%
58	17.156	2559	2562	2567	rVB5	31054	54720	1.69%	0.161%
59	17.309	2585	2588	2600	rVB5	59382	143888	4.43%	0.425%
60	17.439	2604	2610	2614	rBV	40125	75738	2.33%	0.224%
61	17.574	2628	2633	2641	rBV10	50298	128877	3.97%	0.380%
62	17.662	2641	2648	2659	rVB5	222566	548773	16.90%	1.620%
63	17.915	2684	2691	2698	rBV5	98838	253309	7.80%	0.748%
64	18.151	2722	2731	2746	rVB3	468167	1221139	37.61%	3.604%
65	18.386	2767	2771	2783	rVB3	57357	163808	5.04%	0.483%
66	18.609	2803	2809	2816	rBV8	30312	74694	2.30%	0.220%

Sum of corrected areas: 33882593

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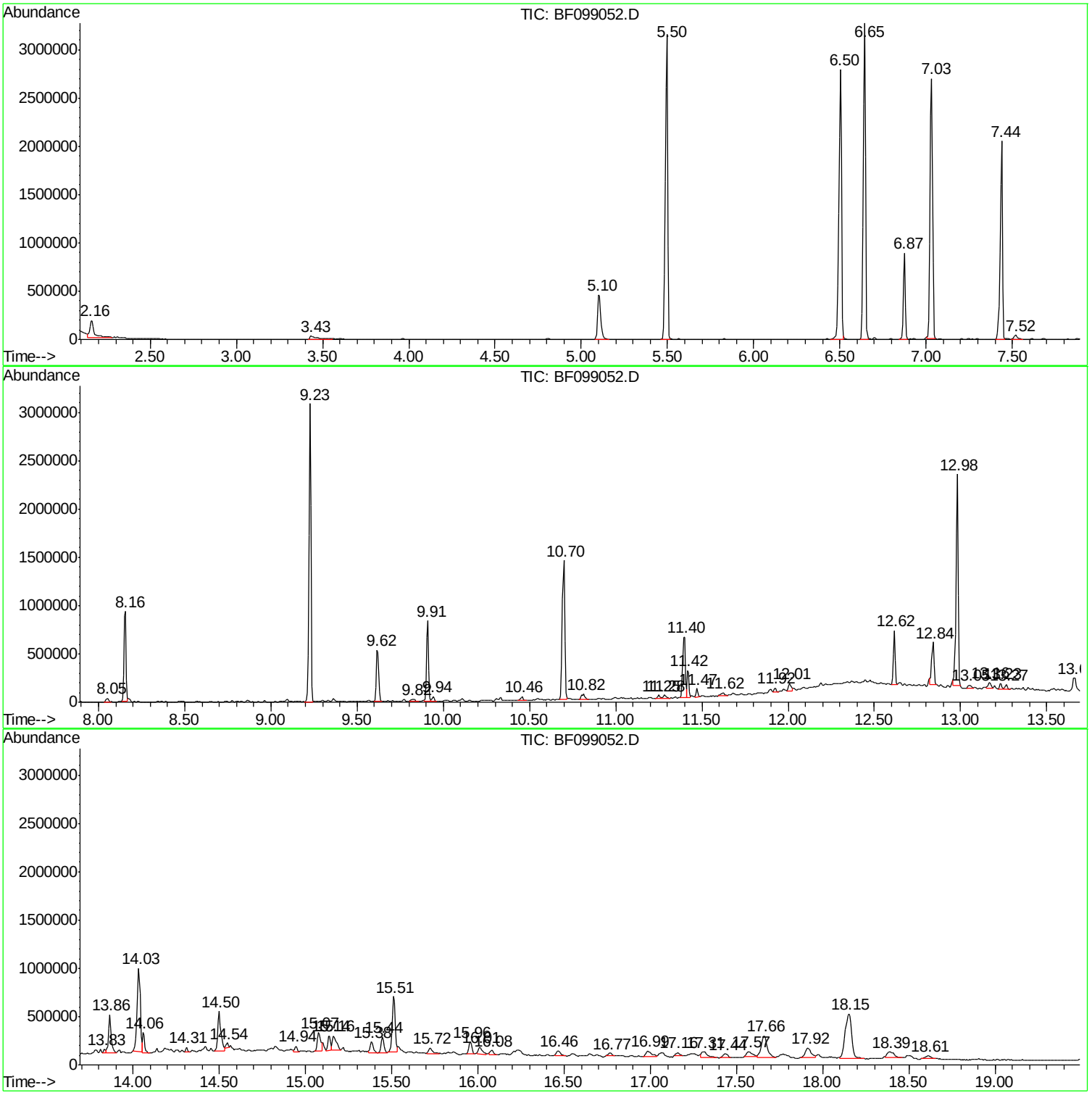
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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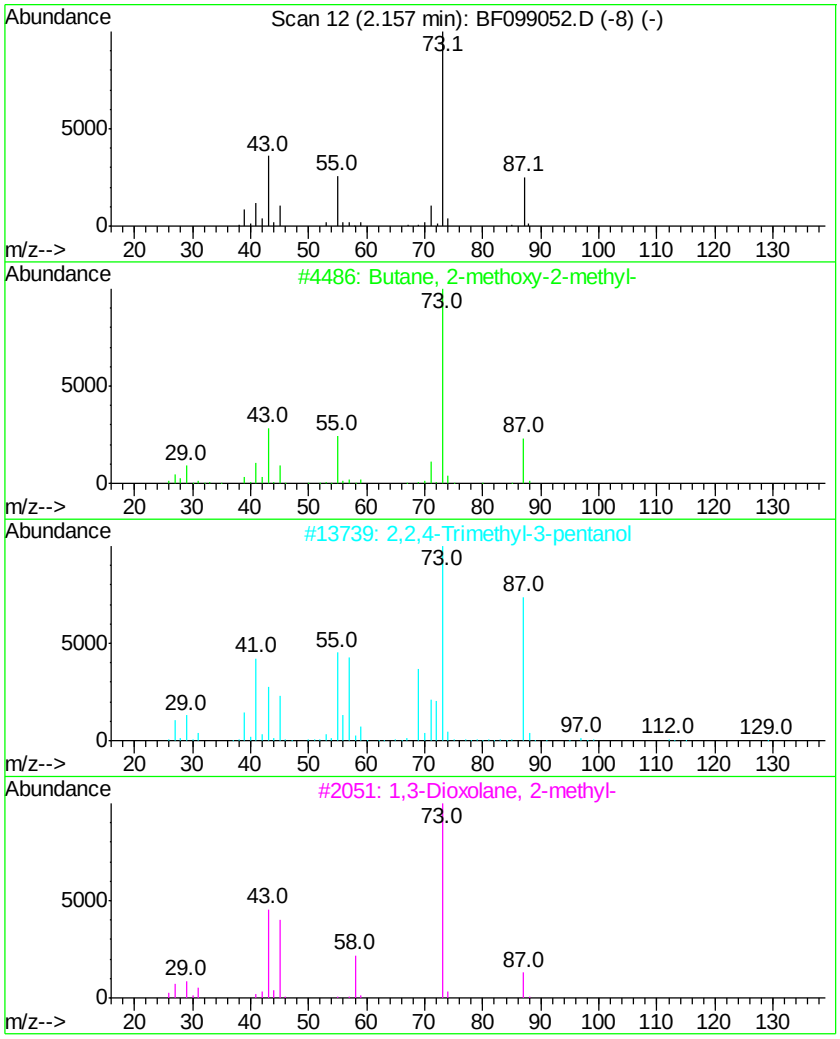
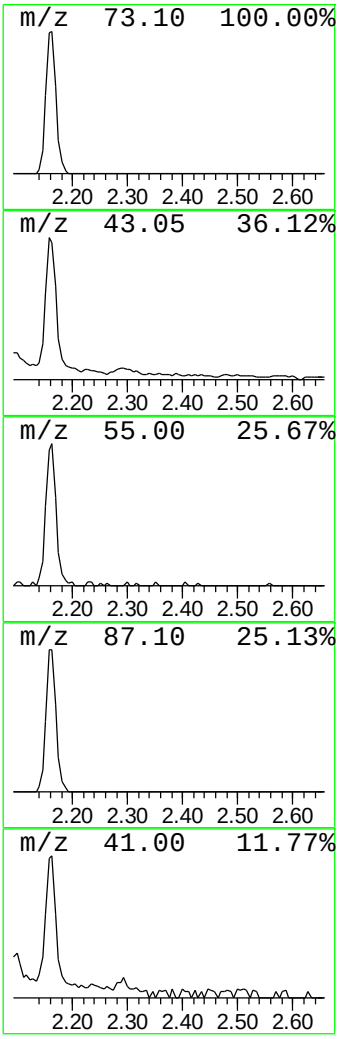
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	8.64 ng	316450	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Operator : SJ/JU
Sample : I5610-02
Misc :
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Instrument : BNA_F
ClientSampleId : 1B-(1-2)-COMP-(0-5)

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

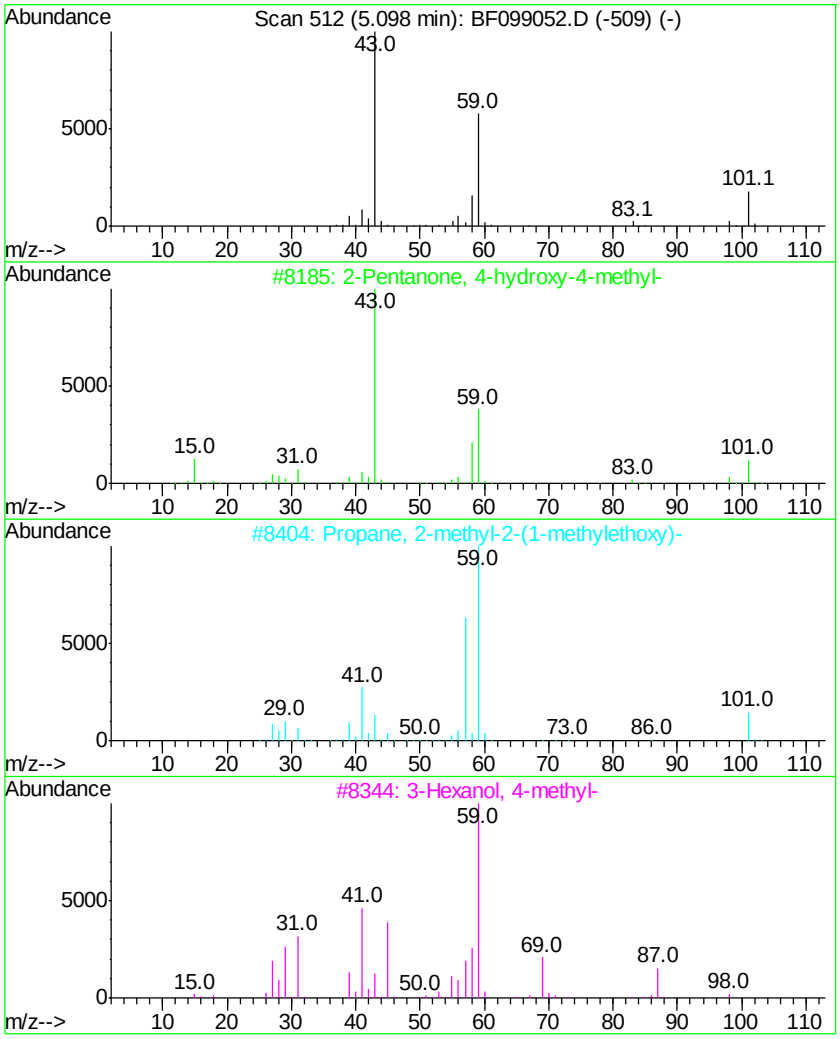
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

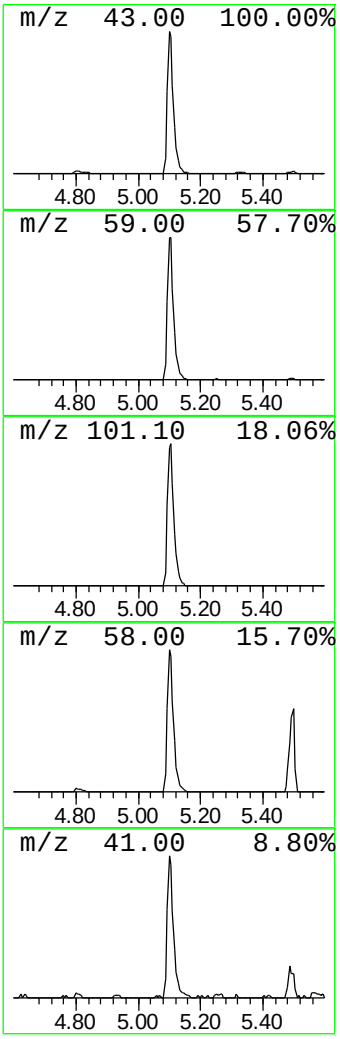
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.61 ng	645203	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	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Misc :
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Instrument : BNA_F
ClientSampleId : 1B-(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
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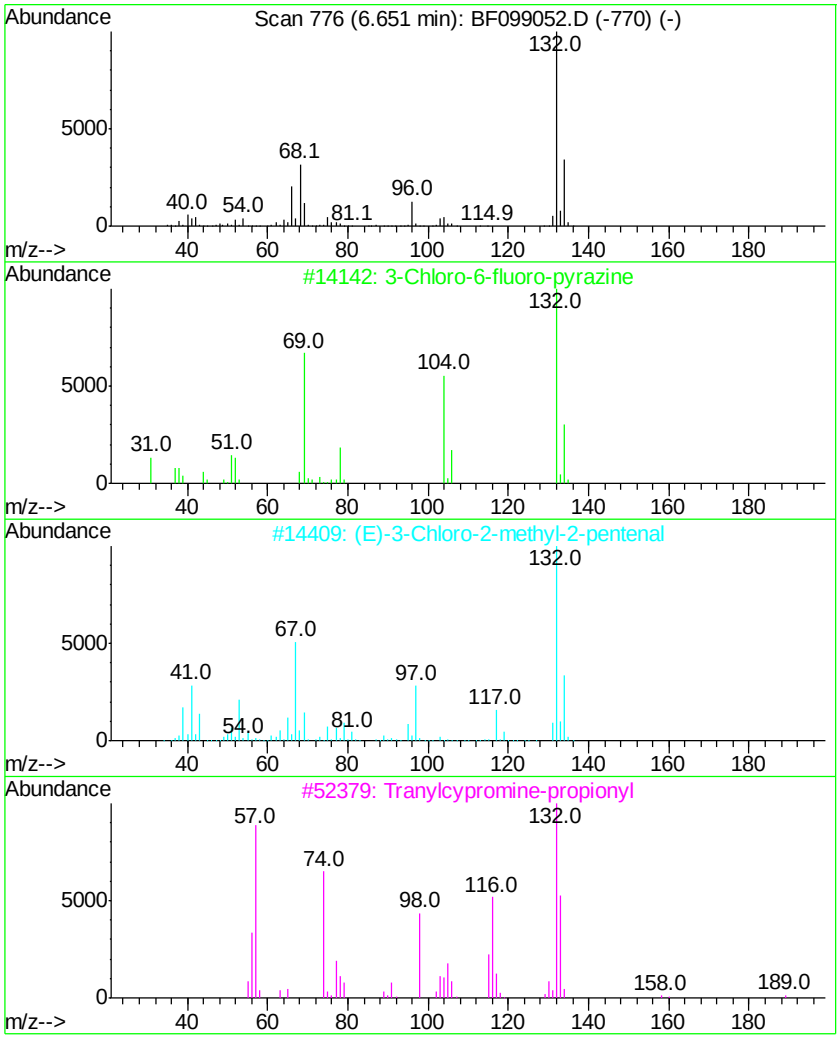
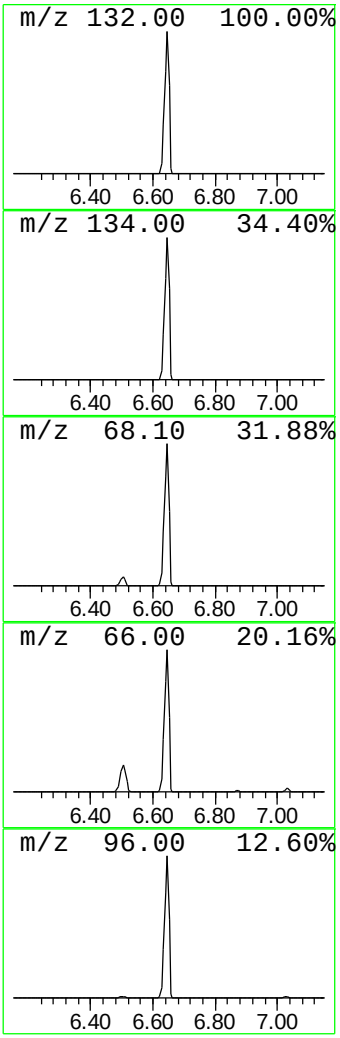
****

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	88.17 ng	3231140	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	35
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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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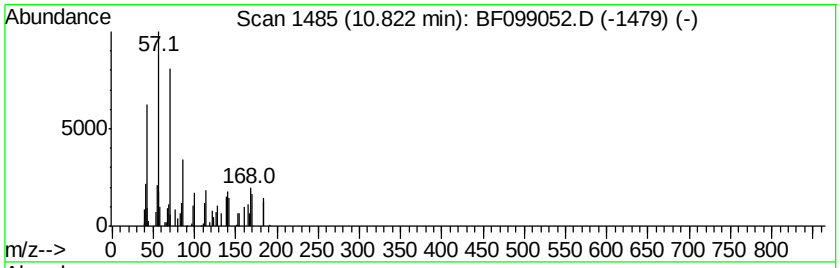
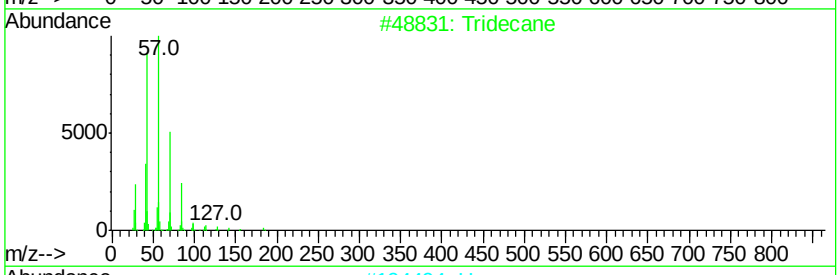
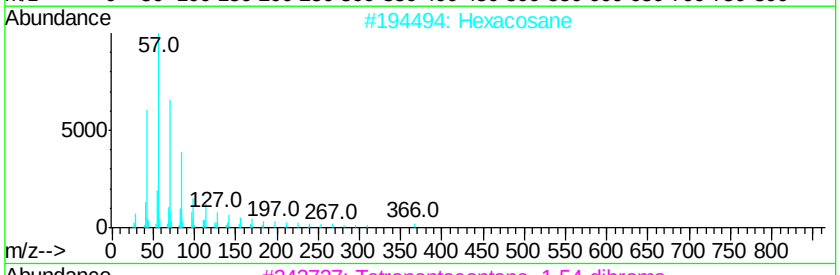
Peak Number 5 Tridecane Concentration Rank 20

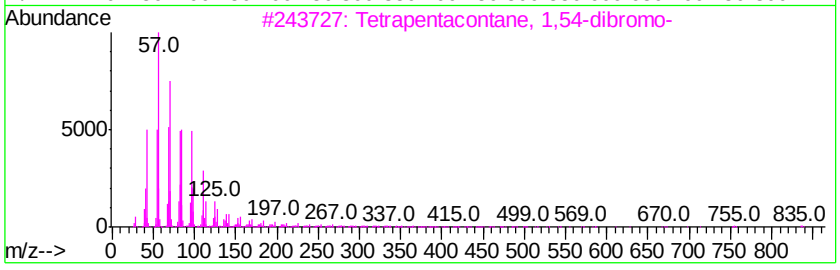
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.63 ng	80867	Phenanthrene-d10	11.40

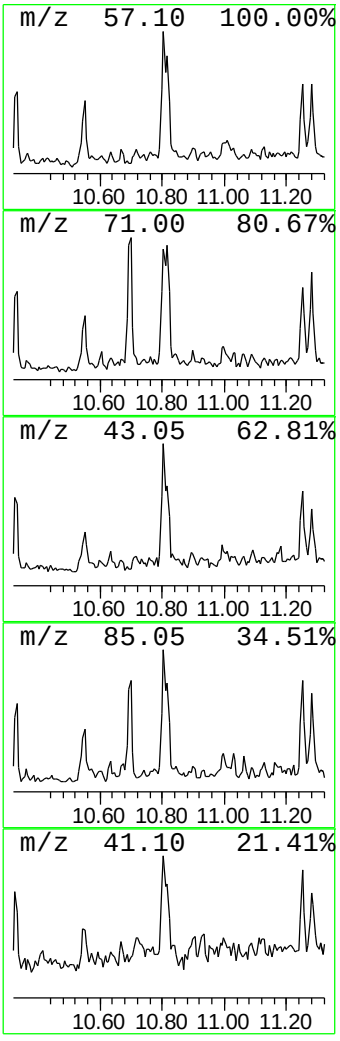
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Hexacosane	366	C26H54	000630-01-3	52
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	49
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5	Octane, 2-methyl-	128	C9H20	003221-61-2	46











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

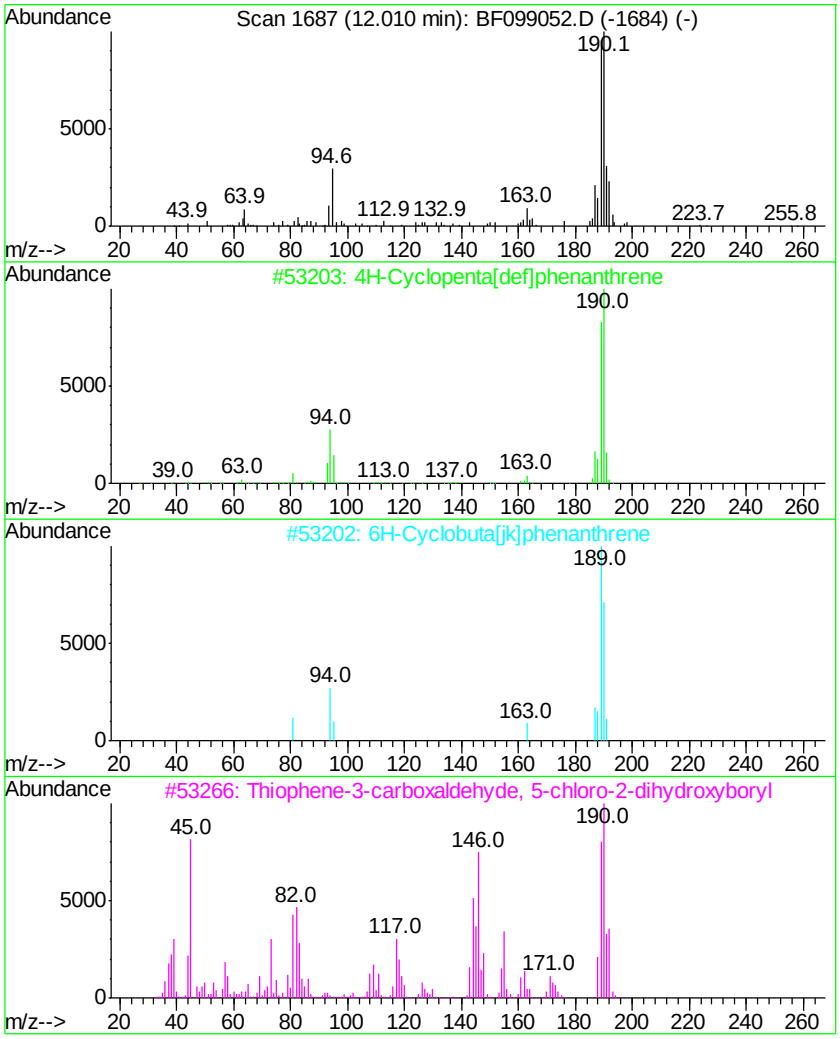
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

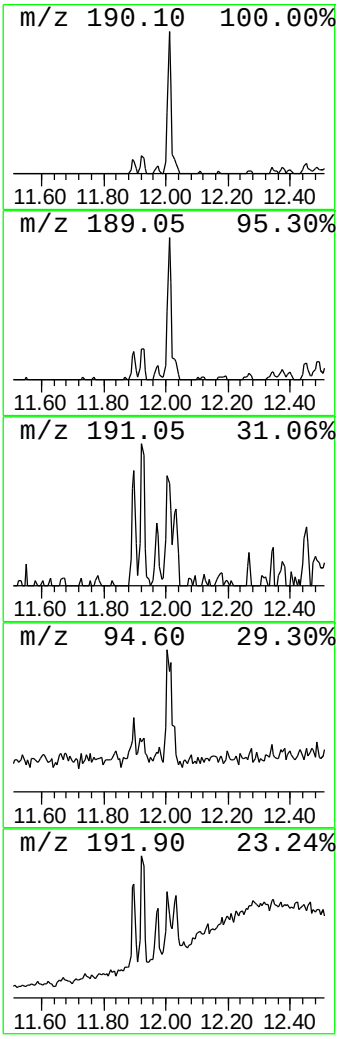
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.65 ng	81736	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	80
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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Sample : I5610-02
Misc :
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Instrument : BNA_F
ClientSampleId : 1B-(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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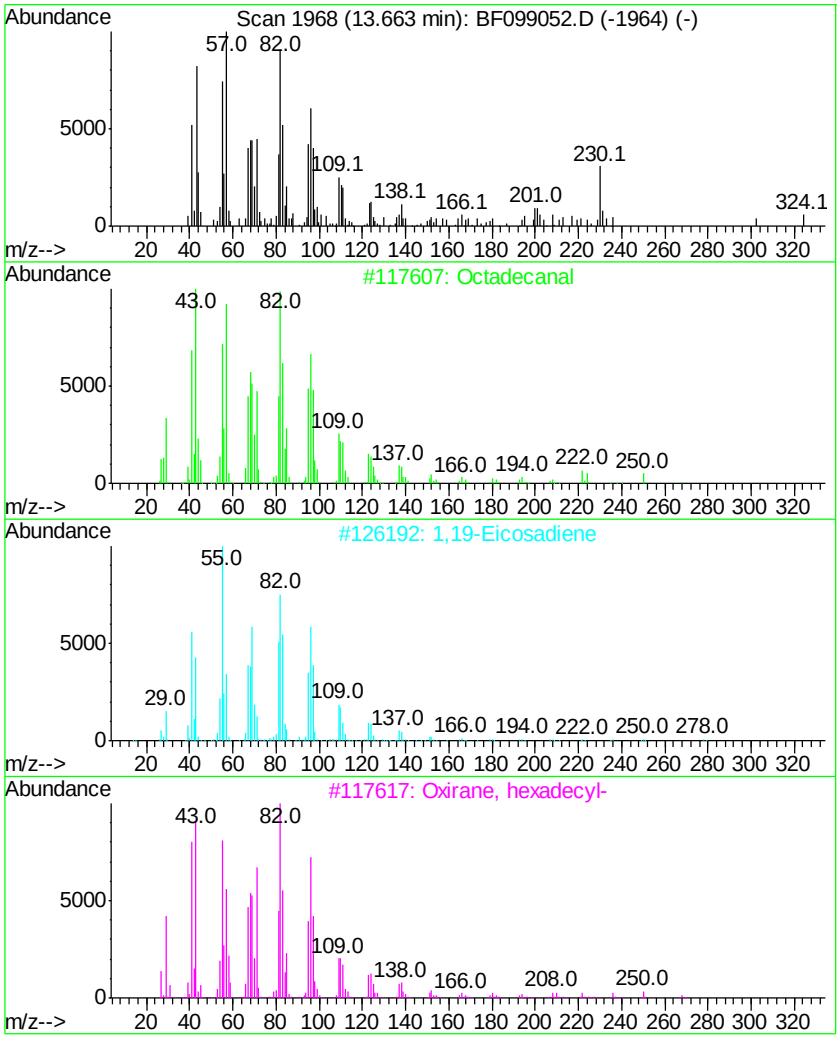
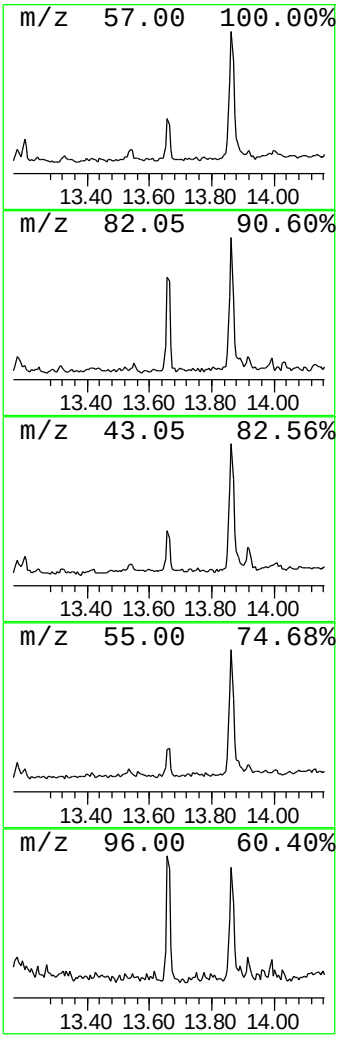
Peak Number 7 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.82 ng	140756	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Heptadecanal	254	C17H34O	1000376-70-0	83
5	Cycloheptadecanol	254	C17H34O	004429-77-0	83





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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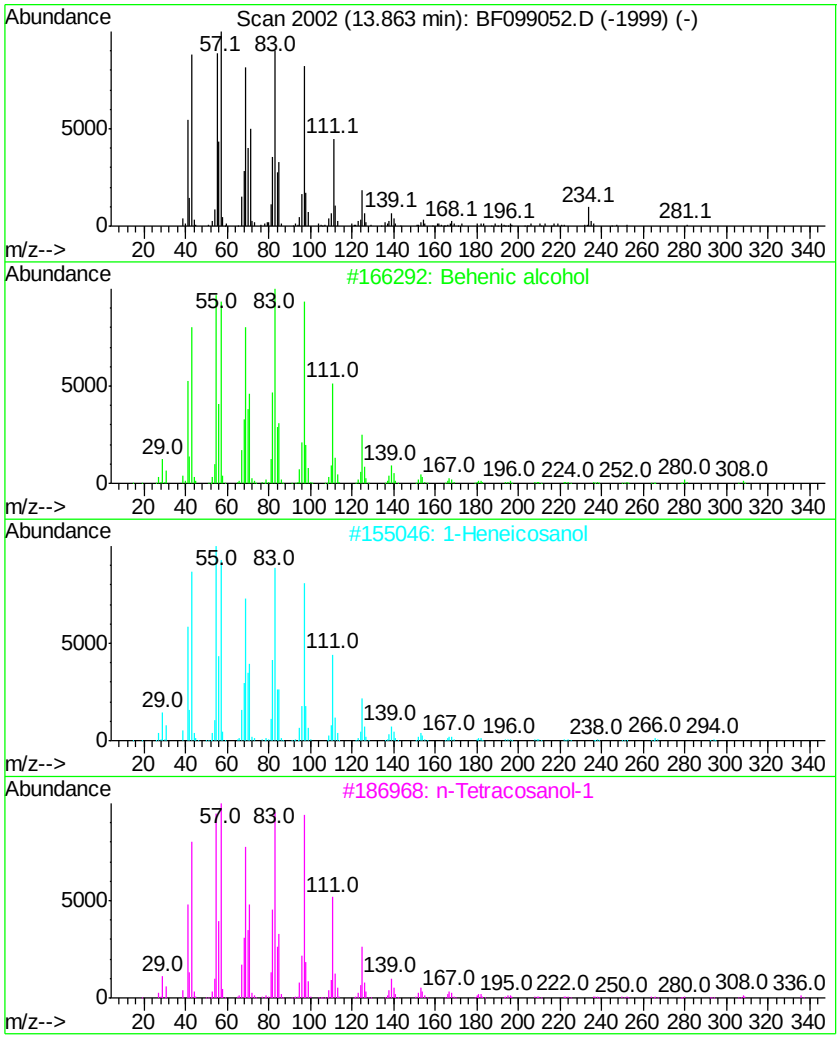
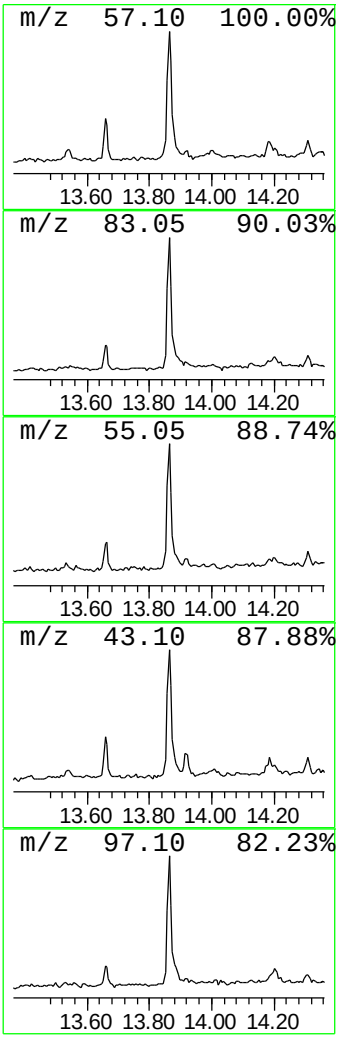
Peak Number 8 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.62 ng	430060	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	92
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Acq On : 4 Oct 2017 1:25
Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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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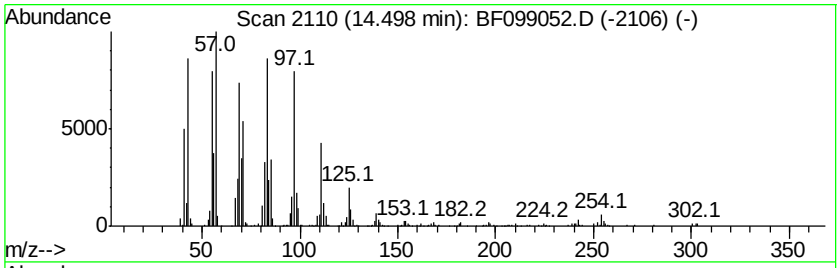
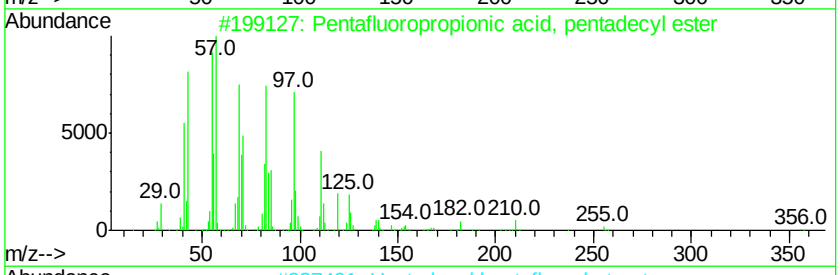
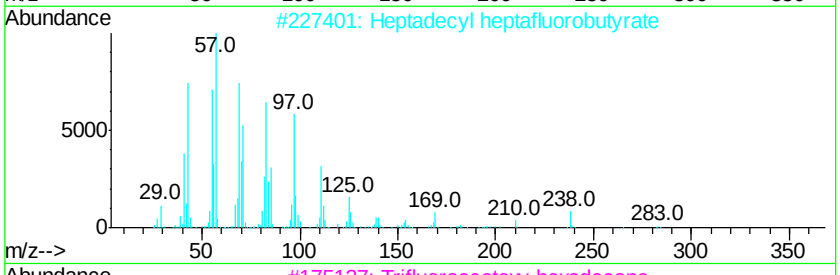
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 5

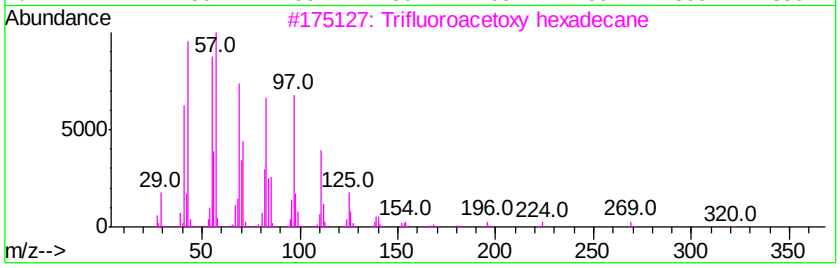
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	11.10 ng	553733	Chrysene-d12	14.03

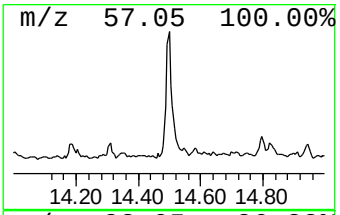
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Octadecene	252	C18H36	000112-88-9	93

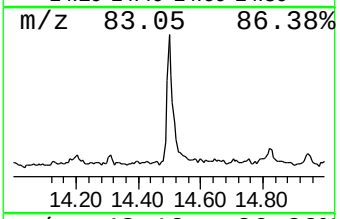


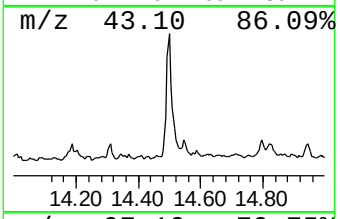


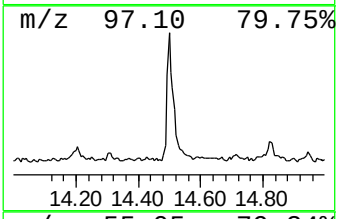


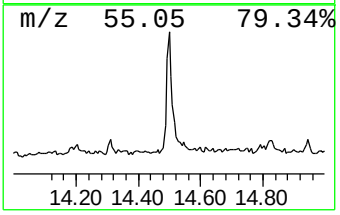












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Acq On : 4 Oct 2017 1:25
Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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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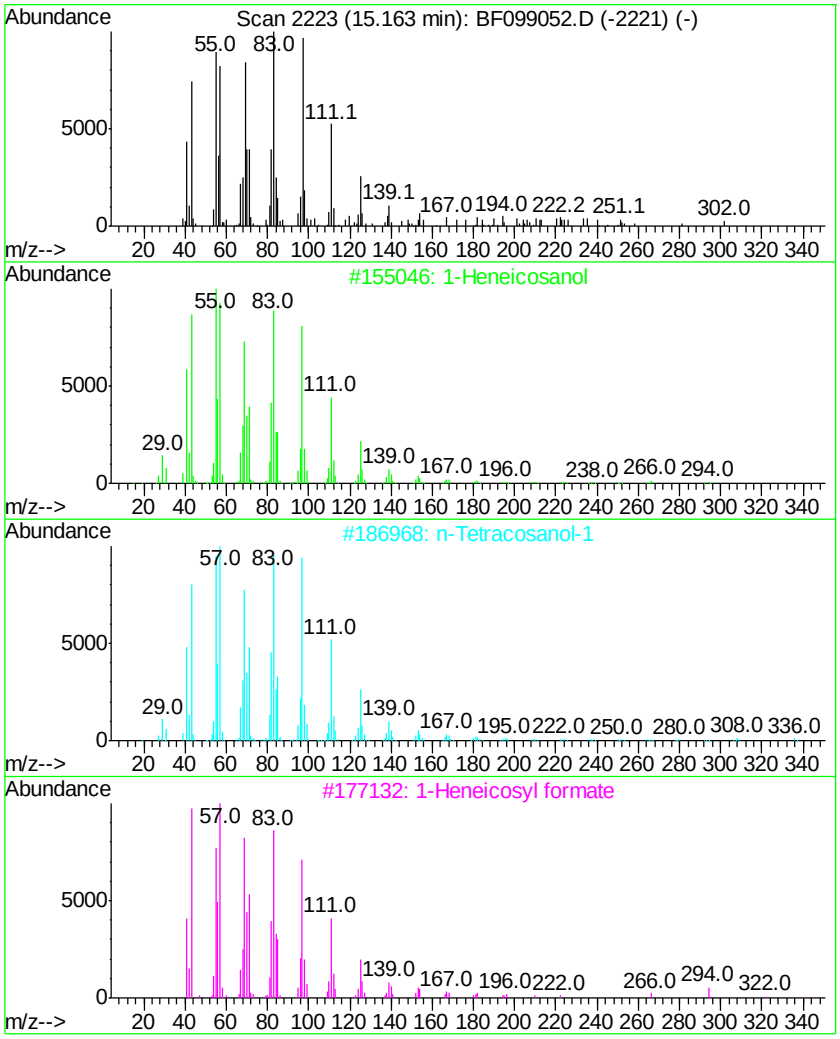
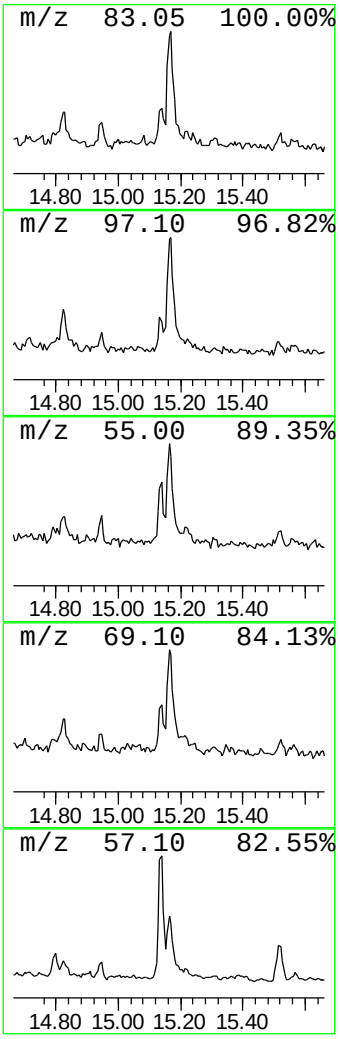
Peak Number 10 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	6.05 ng	221543	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	68
4	Cyclopentadecane	210	C15H30	000295-48-7	64
5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	62





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Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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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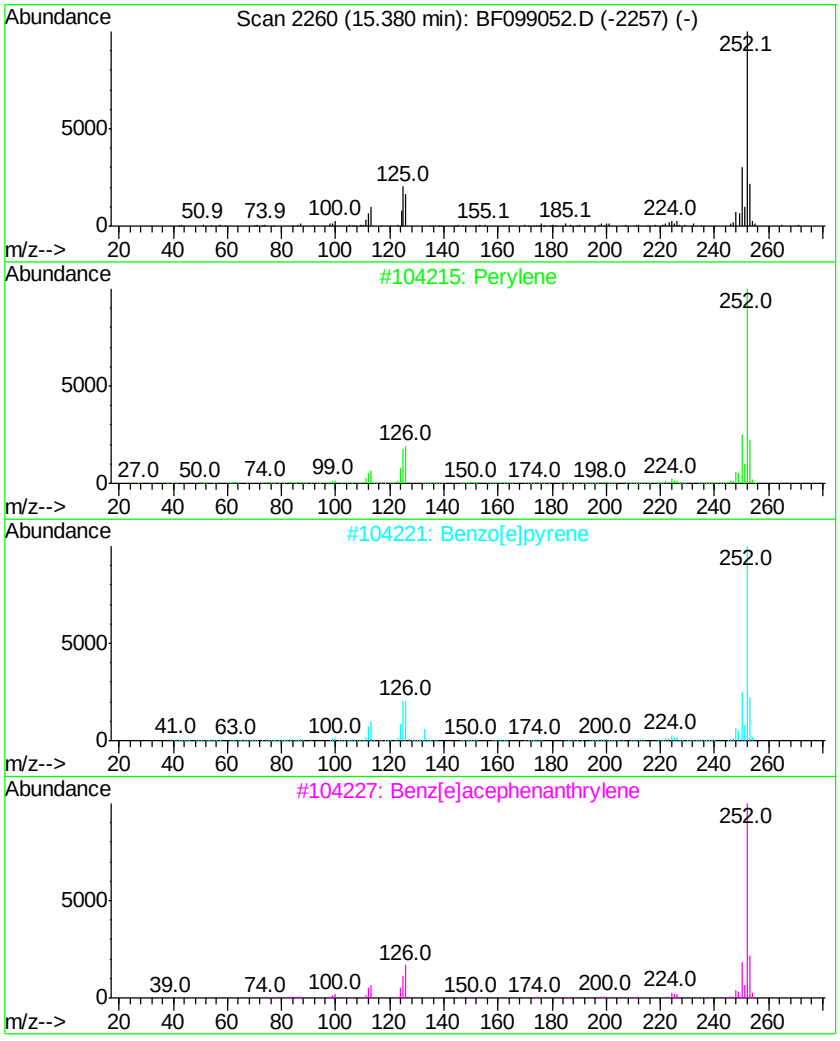
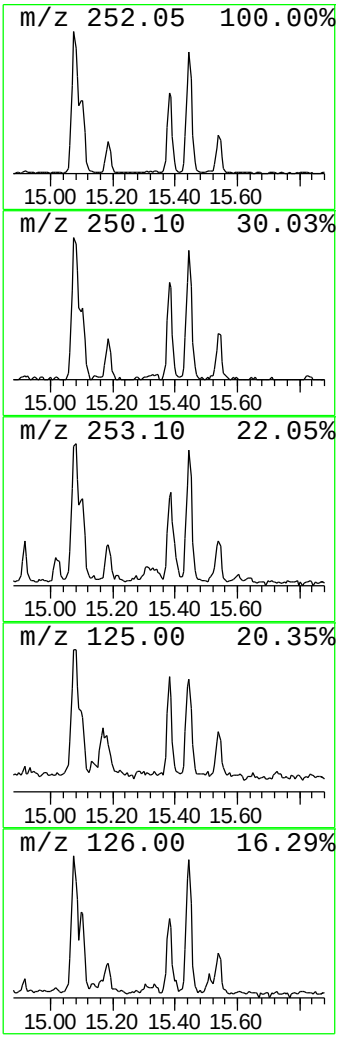
Peak Number 11 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	4.22 ng	154687	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Operator : SJ/JU
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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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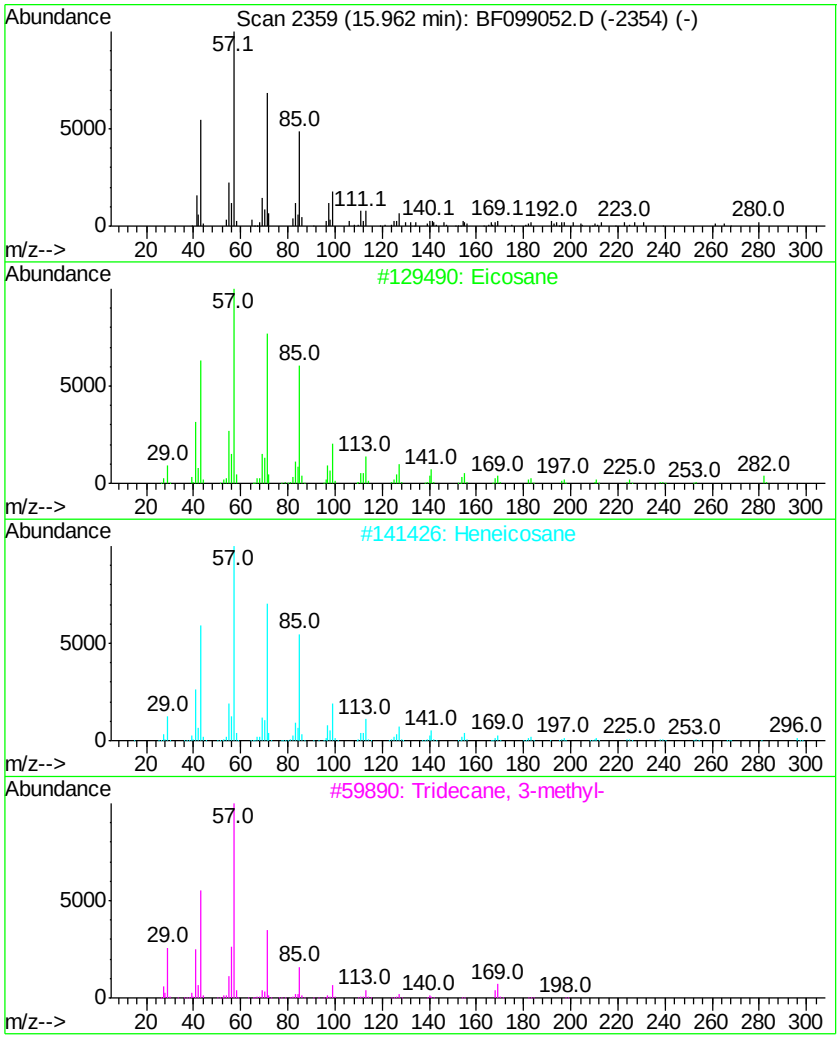
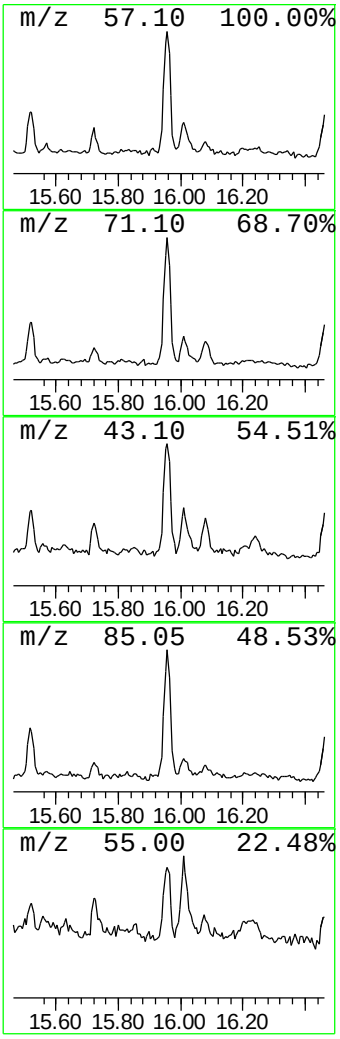
Peak Number 12 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.65 ng	170536	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Octacosane	394	C28H58	000630-02-4	83





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ClientSampleId : 1B-(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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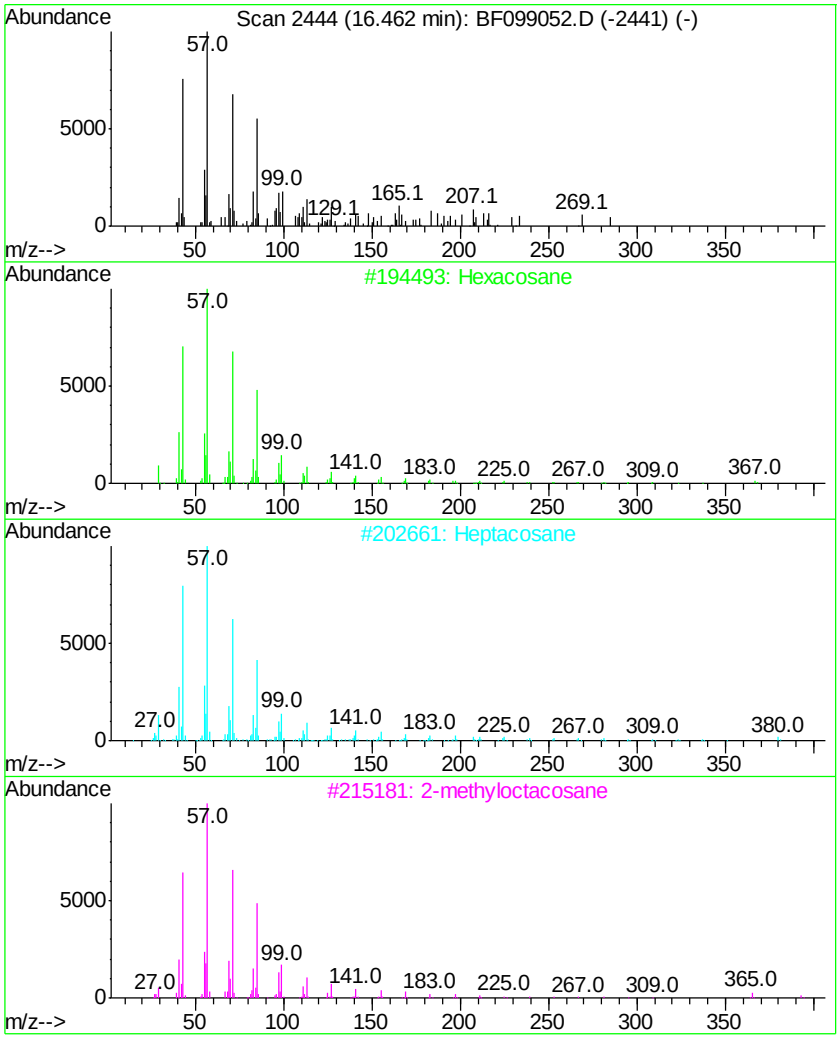
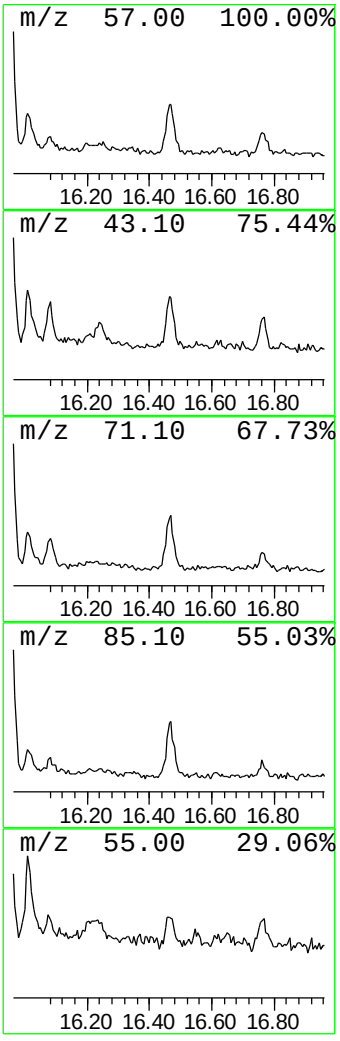
Peak Number 14 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.66 ng	97474	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	74
2	Heptacosane	380	C27H56	000593-49-7	74
3	2-methyloctacosane	408	C29H60	1000376-72-8	72
4	2-methyltetracosane	352	C25H52	1000376-72-6	72
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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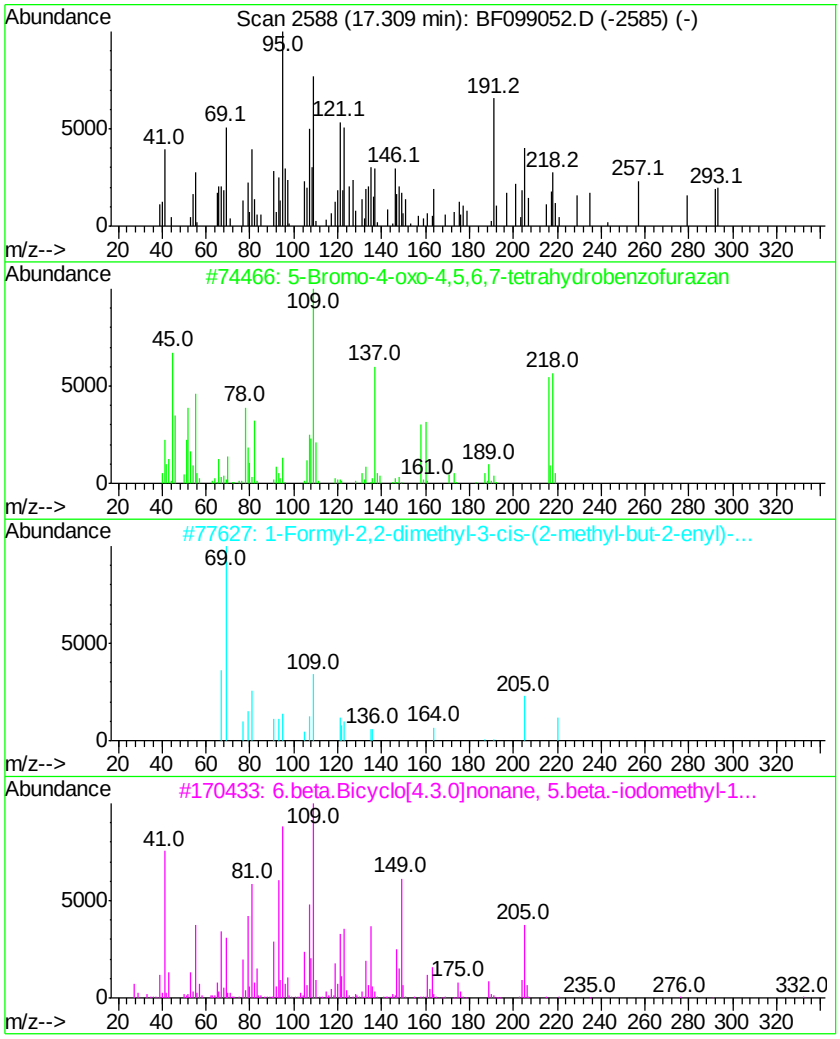
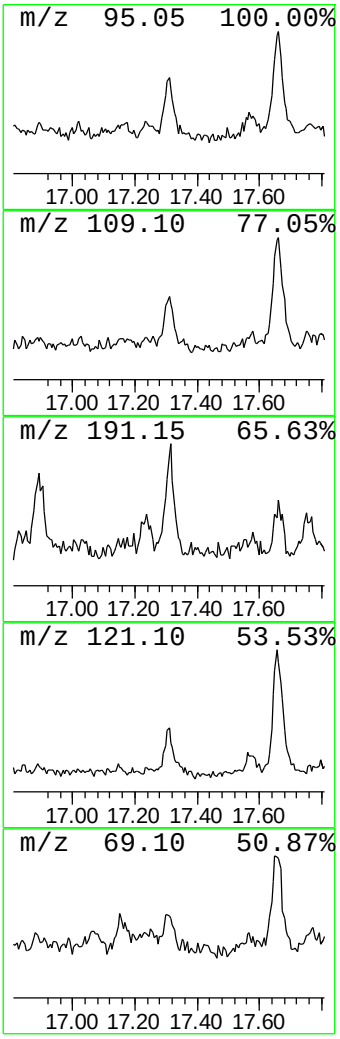
Peak Number 15 unknown17.31 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	3.93 ng	143888	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	38
2	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	35
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
4	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	27
5	3-Methyl-2-(3,7,11-trimethyldode...	292	C20H36O	166773-55-3	27





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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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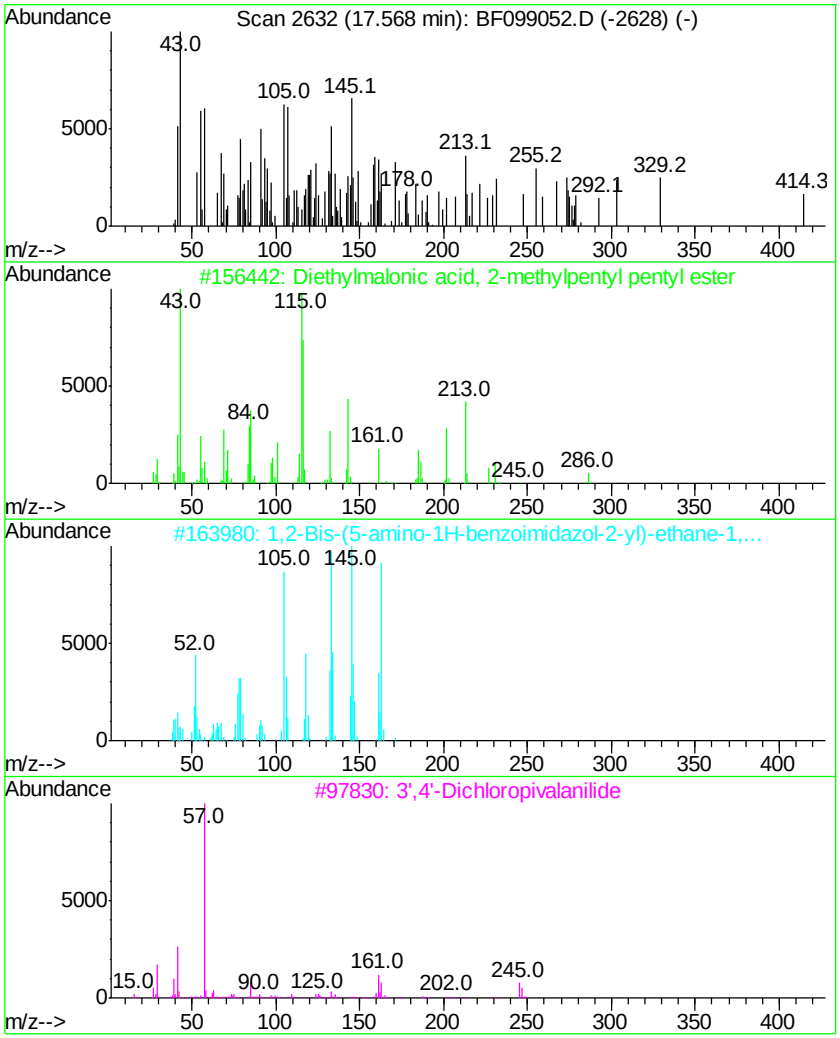
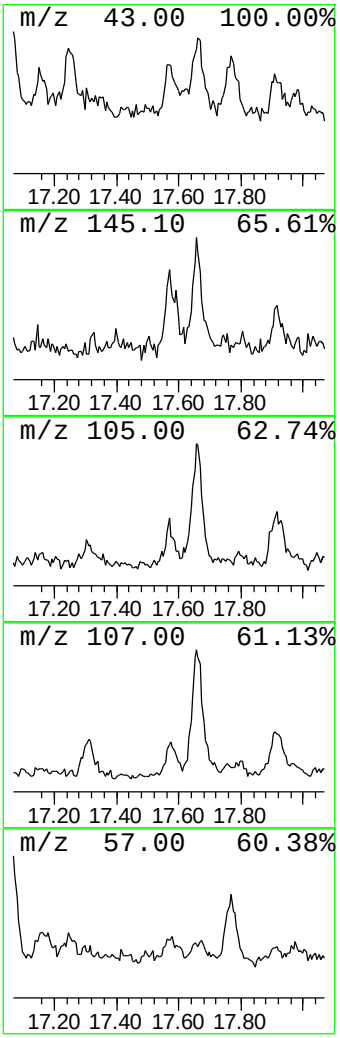
Peak Number 16 unknown17.57 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.52 ng	128877	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, 2-methylpen...	314	C18H34O4	1000369-75-8	10
2	1,2-Bis-(5-amino-1H-benzoimidazo...	324	C16H16N6O2	031545-09-2	10
3	3',4'-Dichloropivalanilide	245	C11H13Cl2NO	007160-22-7	9
4	Acetamide, N-(3,4-dichlorophenyl...	219	C8H7Cl2NO2	086412-49-9	9
5	Aluminum, dichloro(2,4-pentanedi...	196	C5H7AlCl2O2	015488-12-7	9





Library Search Compound Report

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Sample : I5610-02
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ClientSampleId : 1B-(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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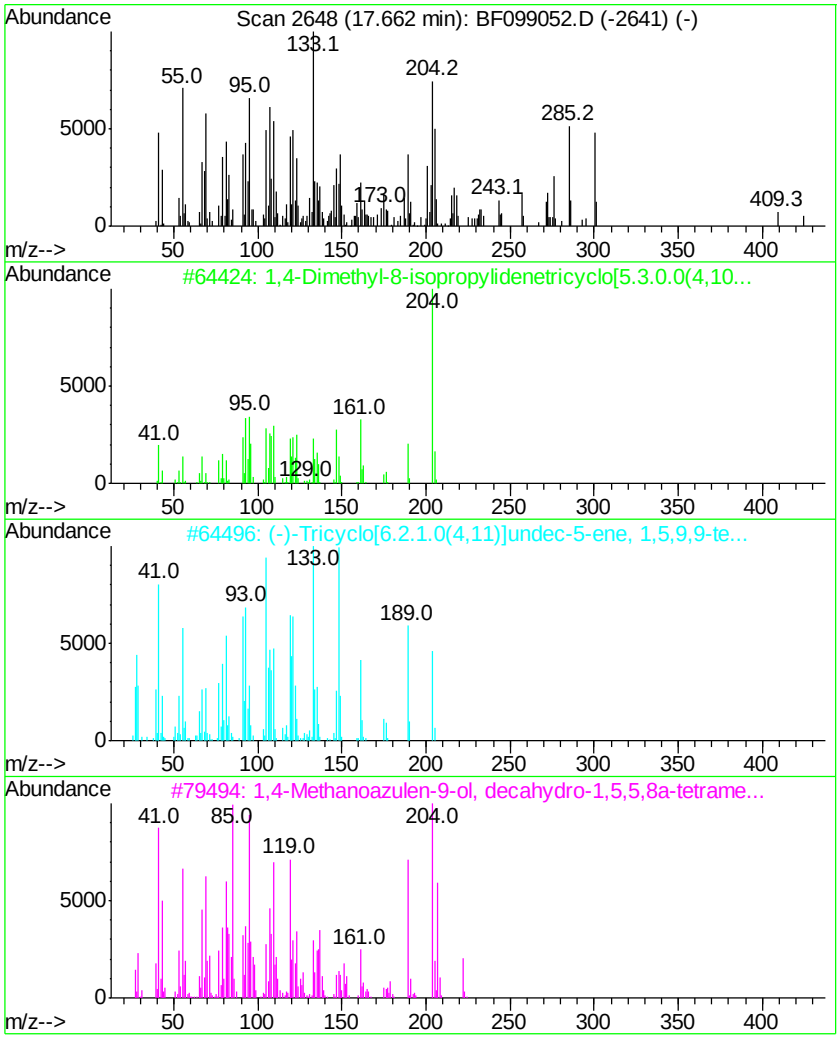
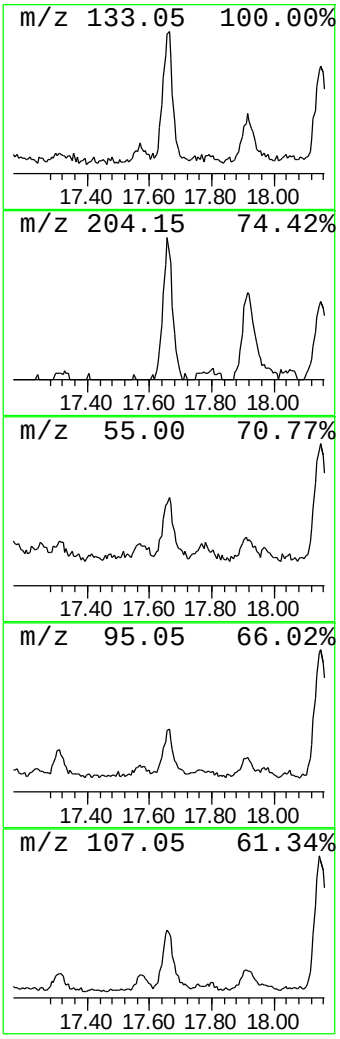
Peak Number 17 unknown17.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	14.98 ng	548773	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	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	46
3	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	38
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	38
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38





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ClientSampleId : 1B-(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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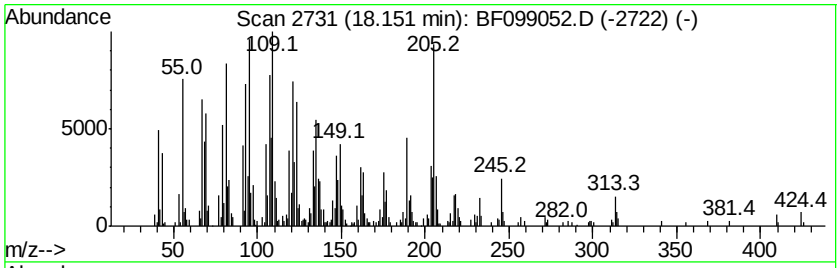
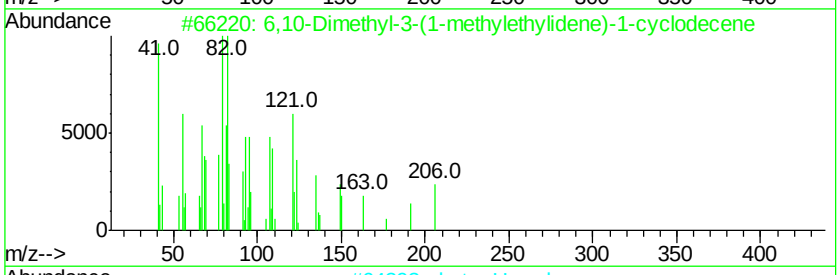
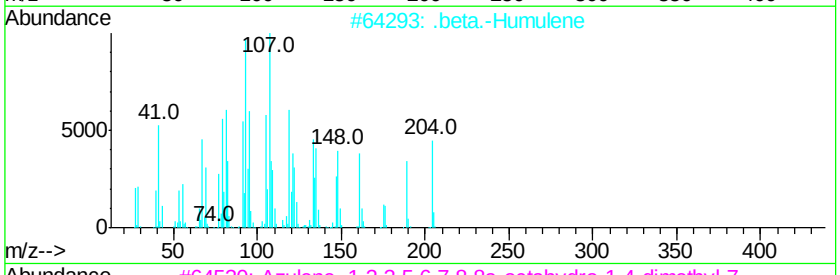
Peak Number 19 unknown18.15 Concentration Rank 2

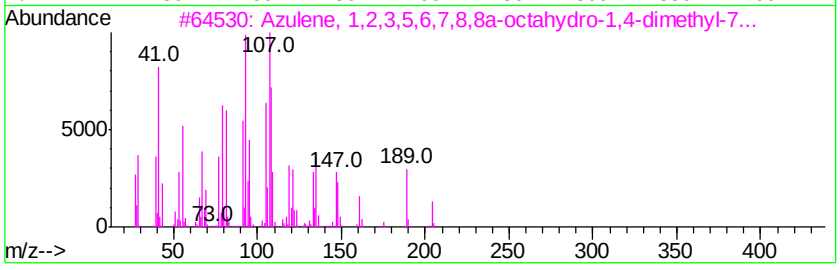
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	33.33 ng	1221140	Perylene-d12	15.51

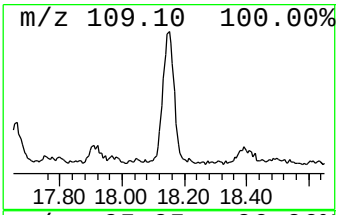
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	45
2	.beta.-Humulene	204	C15H24	000116-04-1	40
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	35
4	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	30
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	25

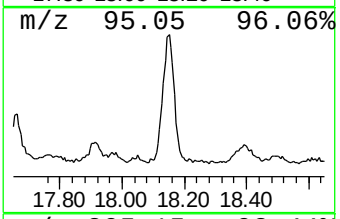


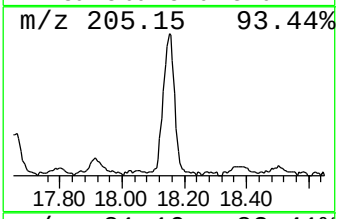


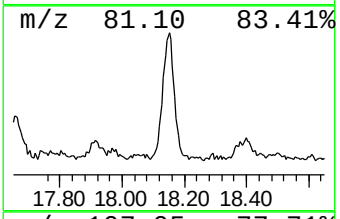


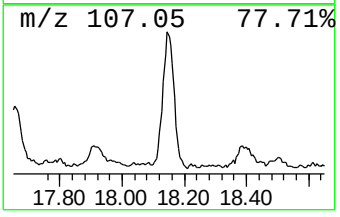












Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099052.D
Acq On : 4 Oct 2017 1:25
Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

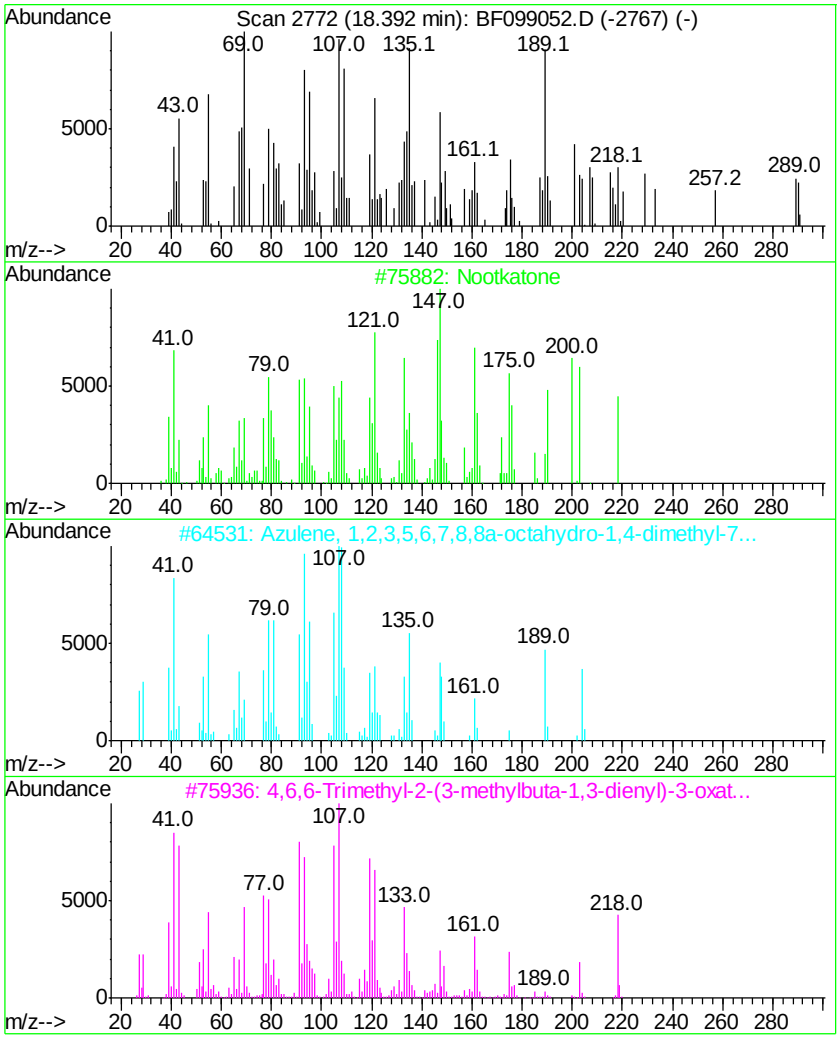
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

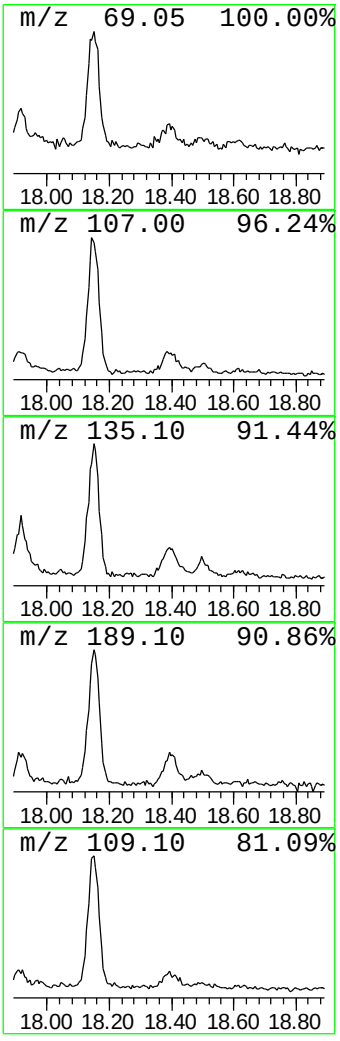
****

Peak Number 20 Nootkatone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	4.47 ng	163808	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nootkatone	218	C15H22O	004674-50-4	80
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	41
3	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	38
4	1(2H)-Pyrazinecarboxamide, tetra...	290	C12H14N6OS	1000319-29-2	38
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099052.D
Acq On : 4 Oct 2017 1:25
Operator : SJ/JU
Sample : I5610-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1B-(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...	2.16	8.6	ng	316450	1	6.87	732905	20.0
2-Pentanone, 4-hy...	5.10	17.6	ng	645203	1	6.87	732905	20.0
unknown6.65	6.65	88.2	ng	3231140	1	6.87	732905	20.0
Tridecane	10.82	2.6	ng	80867	4	11.40	616065	20.0
4H-Cyclopenta[def...	12.01	2.6	ng	81736	4	11.40	616065	20.0
Octadecanal	13.66	2.8	ng	140756	5	14.03	997716	20.0
Behenic alcohol	13.86	8.6	ng	430060	5	14.03	997716	20.0
Pentafluoropropio...	14.50	11.1	ng	553733	5	14.03	997716	20.0
1-Heneicosanol	15.16	6.0	ng	221543	6	15.51	732819	20.0
Perylene	15.38	4.2	ng	154687	6	15.51	732819	20.0
Eicosane	15.96	4.7	ng	170536	6	15.51	732819	20.0
Hexacosane	16.46	2.7	ng	97474	6	15.51	732819	20.0
unknown17.31	17.31	3.9	ng	143888	6	15.51	732819	20.0
unknown17.57	17.57	3.5	ng	128877	6	15.51	732819	20.0
unknown17.66	17.66	15.0	ng	548773	6	15.51	732819	20.0
unknown18.15	18.15	33.3	ng	1221140	6	15.51	732819	20.0
Nootkatone	18.39	4.5	ng	163808	6	15.51	732819	20.0