LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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	2.228	20	24	32	rVB	83728	117561	7.72%	0.735%
2	5.175	521	525	535	rBV	42934	67531	4.44%	0.422%
3	5.563	587	591	613	rBV	1318695	1355849	89.07%	8.480%
4	6.569	758	762	776	rBV	1405300	1492095	98.02%	9.332%
5	6.710	782	786	792	rBV	1686693	1448244	95.14%	9.058%
6	6.757	792	794	798	rVB	49011	38004	2.50%	0.238%
7	6.939	822	825	832	rBV	422677	368018	24.18%	2.302%
8	7.098	848	852	859	rBV	1178145	1097163	72.08%	6.862%
9	7.504	918	921	932	rBV	795028	916726	60.22%	5.734%
10	8.186	1034	1037	1040	rBV	22502	24830	1.63%	0.155%
11	8.222	1040	1043	1054	rVV	418821	473073	31.08%	2.959%
12	8.792	1134	1140	1145	rBV	43051	41174	2.70%	0.258%
13	9.039	1180	1182	1186	rBV2	20423	21648	1.42%	0.135%
14	9.298	1222	1226	1234	rBV	1538519	1522250	100.00%	9.521%
15	9.357	1234	1236	1241	rVB	50219	49157	3.23%	0.307%
16	9.686	1287	1292	1299	rBV	219833	261946	17.21%	1.638%
17	9.845	1314	1319	1322	rBV5	11846	16817	1.10%	0.105%
18	9.886	1323	1326	1330	rVB	52549	47559	3.12%	0.297%
19	9.980	1339	1342	1346	rBV	478852	439116	28.85%	2.746%
20	10.016	1346	1348	1354	rVB	44213	43978	2.89%	0.275%
21	10.386	1408	1411	1414	rBV	61288	50186	3.30%	0.314%
22	10.539	1433	1437	1443	rVB	23581	28877	1.90%	0.181%
23	10.604	1443	1448	1452	rBV3	25473	35645	2.34%	0.223%
24	10.774	1474	1477	1489	rBV	652495	725330	47.65%	4.537%
25	10.863	1489	1492	1496	rBV	60291	68706	4.51%	0.430%
26	11.310	1564	1568	1571	rBV2	46981	43935	2.89%	0.275%
27	11.480	1593	1597	1599	rBV	402854	386703	25.40%	2.419%
28	11.504	1599	1601	1608	rVB	193801	168748	11.09%	1.055%
29	11.557	1608	1610	1613	rBV	49415	44744	2.94%	0.280%
30	11.739	1635	1641	1644	rBV2	42551	42382	2.78%	0.265%
31	11.839	1656	1658	1661	rVB	33432	27470	1.80%	0.172%
32	11.980	1679	1682	1685	rBV	69085	65337	4.29%	0.409%
33	12.010	1685	1687	1693	rVB	27652	30780	2.02%	0.193%
34	12.098	1698	1702	1704	rVV2	43525	49850	3.27%	0.312%

LSC Area Percent Report

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Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.145	1708	1710	1714	rVB	31449	23553	1.55%	0.147%
36	12.527	1772	1775	1777	rBV2	92514	91839	6.03%	0.574%
37	12.551	1777	1779	1781	rVB	96357	75112	4.93%	0.470%
38	12.633	1791	1793	1798	rVB2	29306	24438	1.61%	0.153%
39	12.698	1800	1804	1811	rBV	367797	319562	20.99%	1.999%
40	12.910	1836	1840	1841	rBV2	77772	69636	4.57%	0.436%
41	12.933	1841	1844	1849	rVV	287582	281431	18.49%	1.760%
42	12.980	1849	1852	1856	rVB2	16363	20017	1.31%	0.125%
43	13.063	1862	1866	1869	rBV	1232357	1137279	74.71%	7.113%
44	13.151	1876	1881	1886	rBV3	20089	35988	2.36%	0.225%
45	13.257	1891	1899	1904	rBV2	66314	102625	6.74%	0.642%
46	13.321	1908	1910	1913	rBV	35273	33478	2.20%	0.209%
47	13.363	1913	1917	1919	rBV2	25215	23972	1.57%	0.150%
48	13.457	1930	1933	1935	rBV	19827	18728	1.23%	0.117%
49	13.486	1936	1938	1941	rVB3	22071	20446	1.34%	0.128%
50	13.604	1955	1958	1961	rBV2	26646	24840	1.63%	0.155%
51	13.886	2003	2006	2007	rBV	27768	24534	1.61%	0.153%
52	13.933	2011	2014	2021	rVV2	162161	224333	14.74%	1.403%
53	13.986	2021	2023	2029	rVB2	26837	30723	2.02%	0.192%
54	14.133	2041	2048	2051	rBV2	467600	616026	40.47%	3.853%
55	14.157	2051	2052	2058	rVB	138777	114445	7.52%	0.716%
56	14.245	2063	2067	2072	rBV2	53049	74755	4.91%	0.468%
57	14.521	2112	2114	2117	rVB	23837	17358	1.14%	0.109%
58	14.557	2117	2120	2125	rBV	77869	78706	5.17%	0.492%
59	14.868	2170	2173	2178	rVB	79200	89909	5.91%	0.562%
60	15.221	2227	2233	2239	rBV2	136327	261210	17.16%	1.634%
61	15.533	2283	2286	2289	rBV	47076	54554	3.58%	0.341%
62	15.609	2294	2299	2304	rBV2	93756	164251	10.79%	1.027%
63	15.662	2304	2308	2313	rBV	152033	207138	13.61%	1.296%
64	16.068	2374	2377	2383	rVB2	47457	71569	4.70%	0.448%
65	16.604	2464	2468	2471	rVB4	17875	27677	1.82%	0.173%
66	17.733	2657	2660	2661	rBV3	14975	16906	1.11%	0.106%

Sum of corrected areas: 15988470

LSC Report - Integrated Chromatogram

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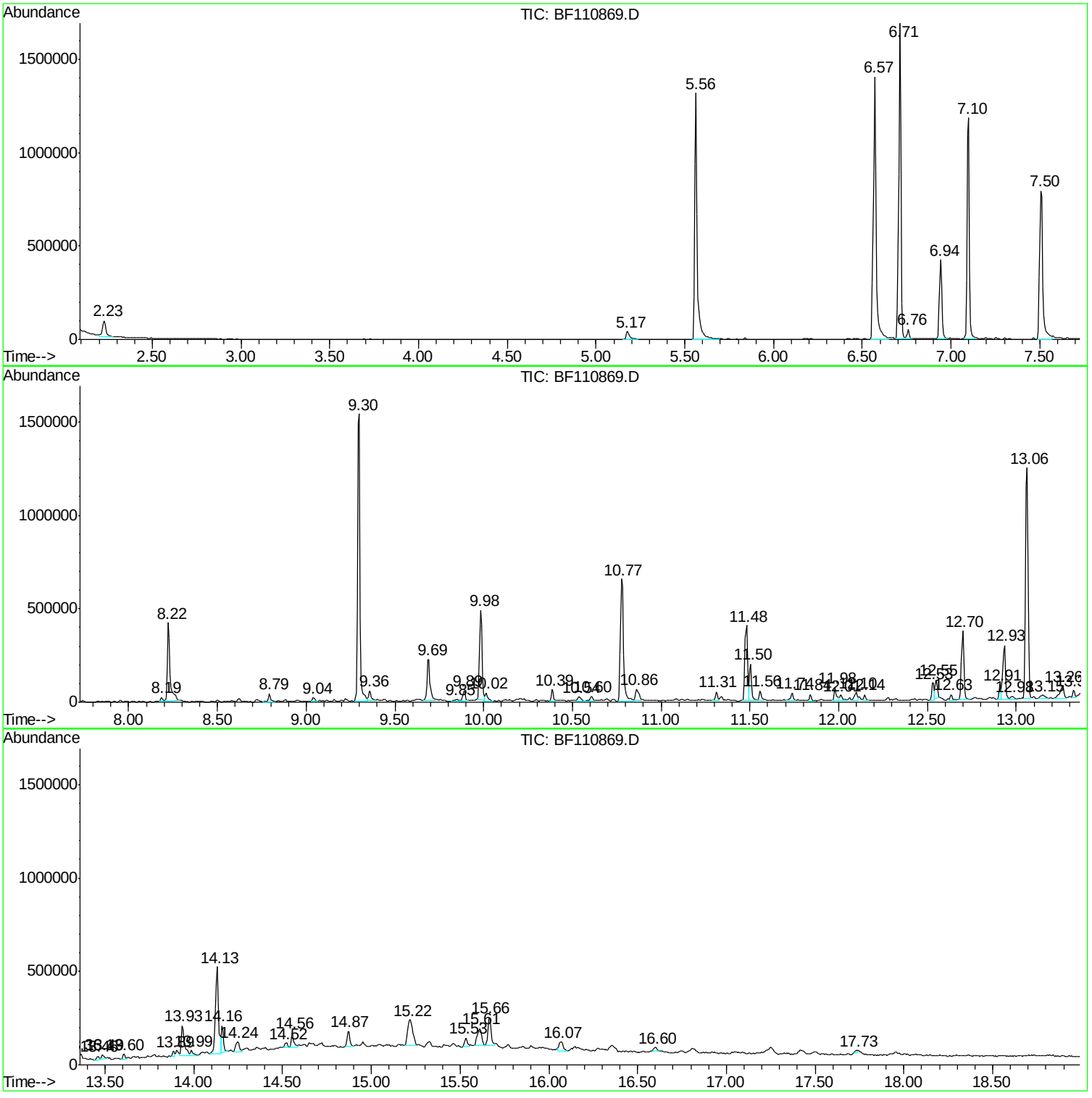
Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110869.D
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

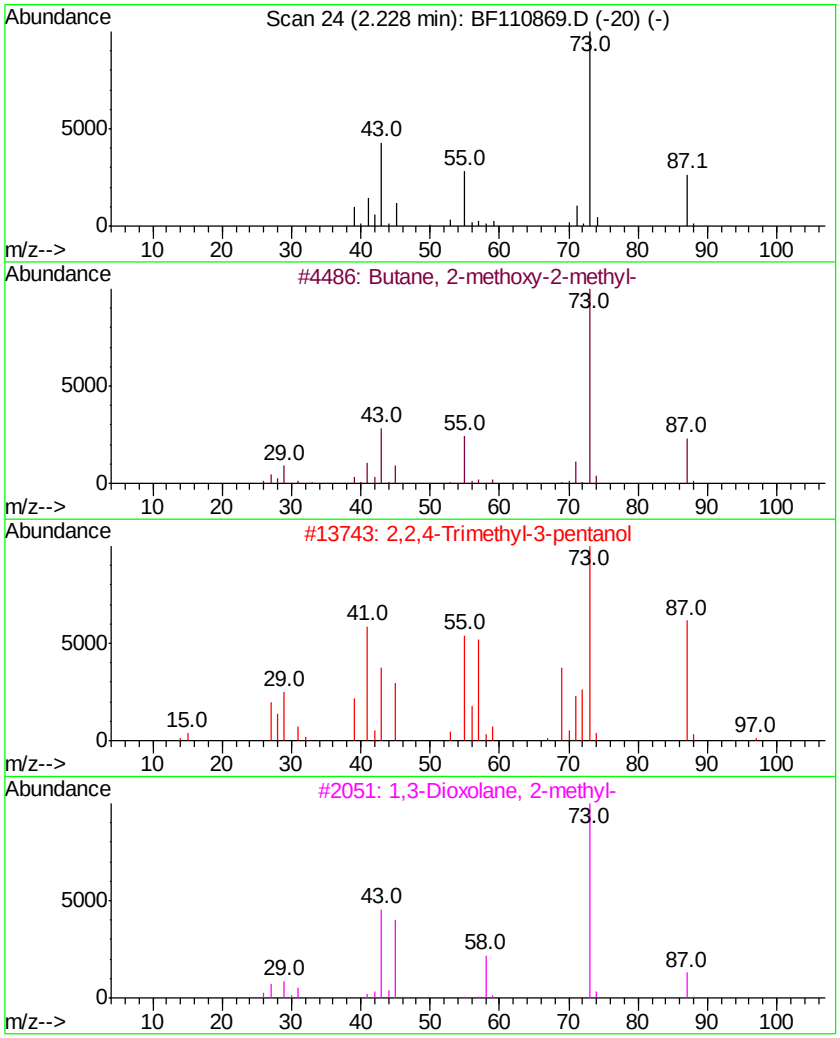
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

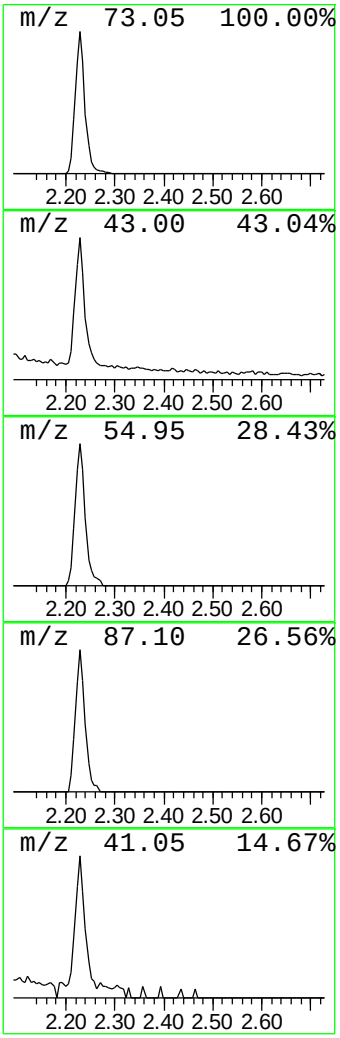
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	6.39 ng	117561	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

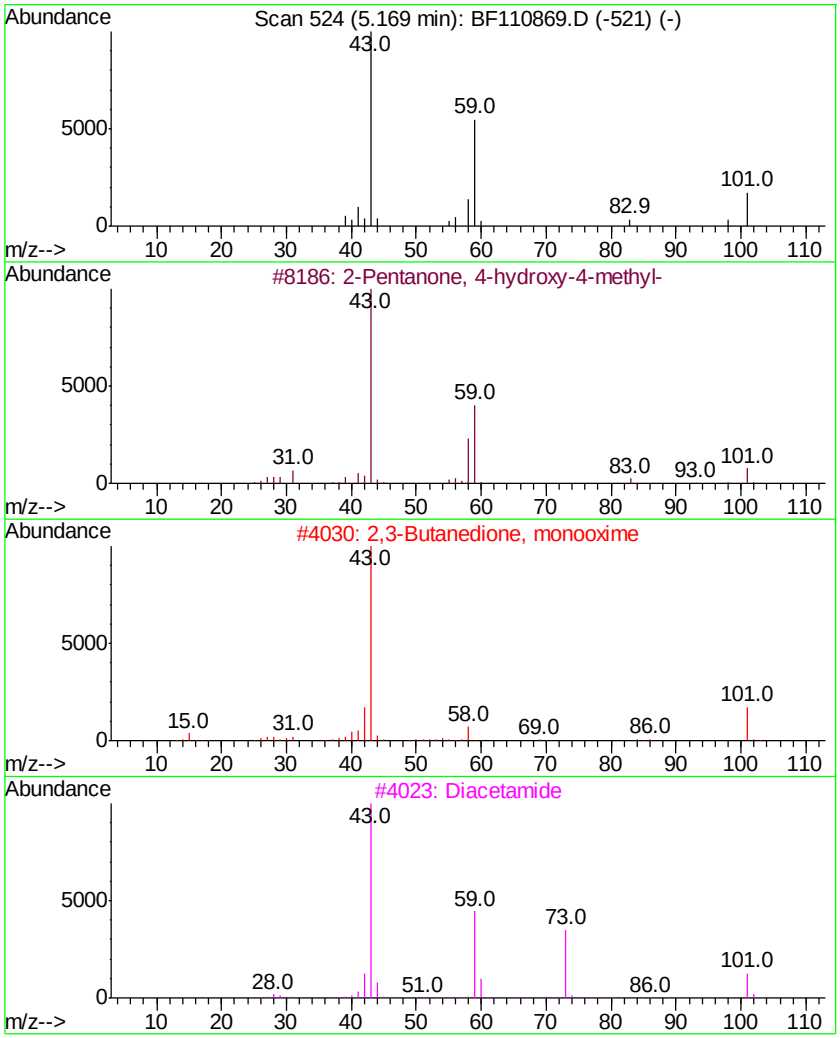
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

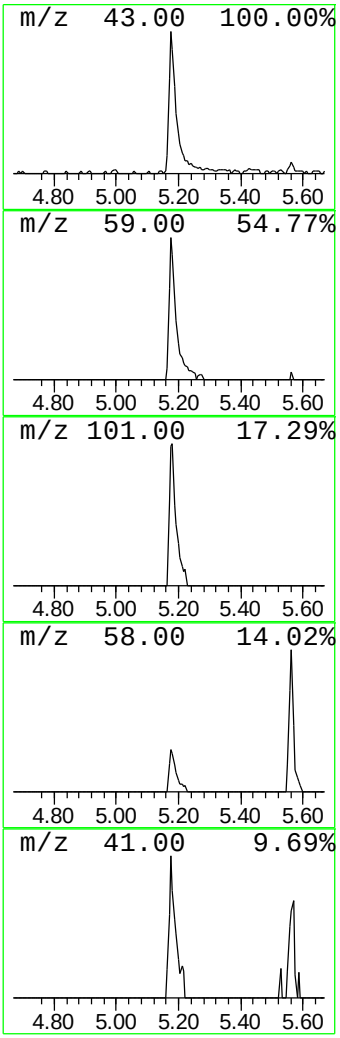
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.67 ng	67531	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
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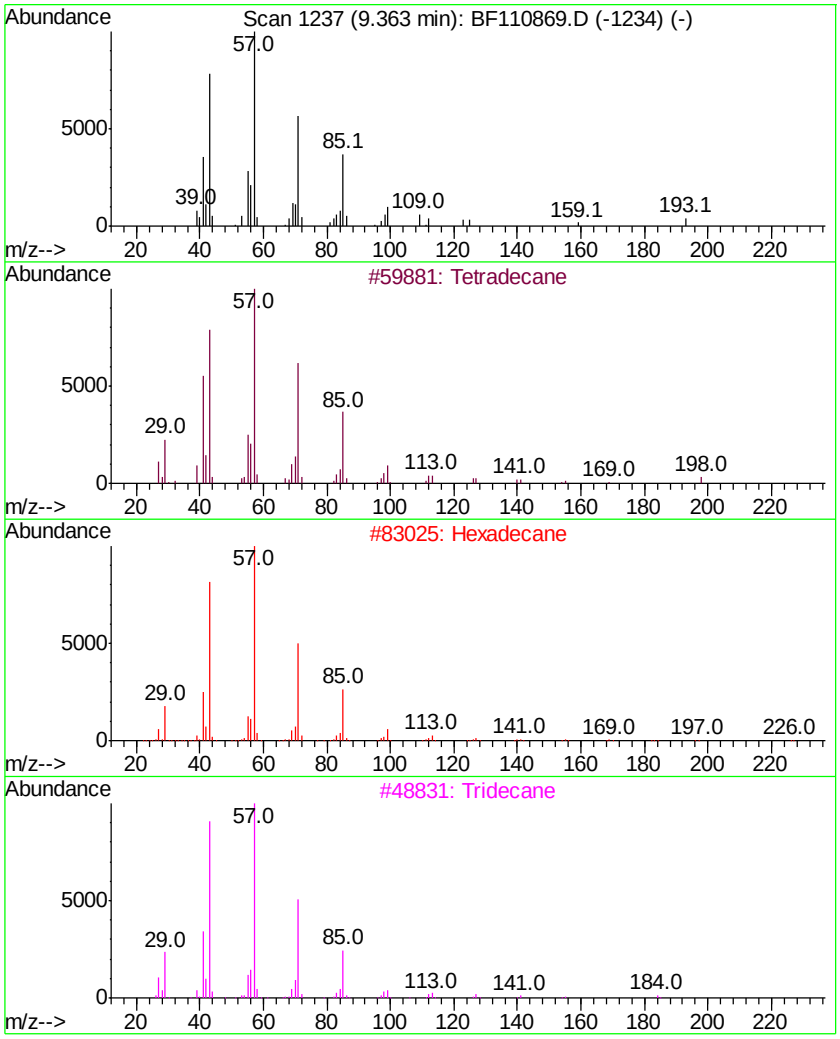
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

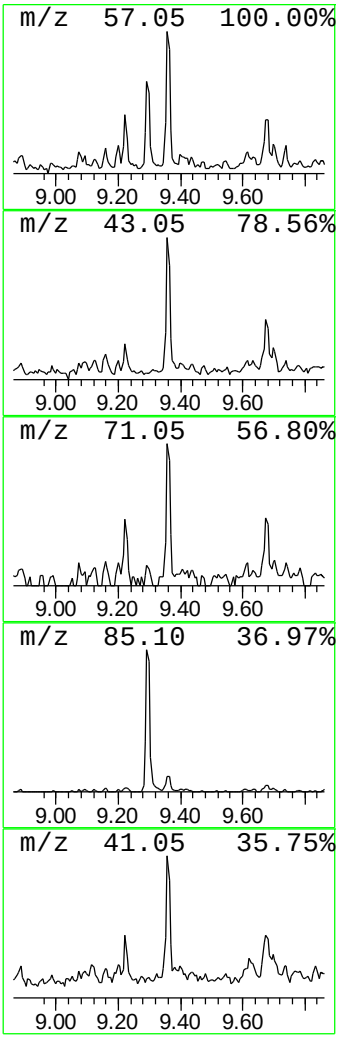
****

Peak Number 5 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.24 ng	49157	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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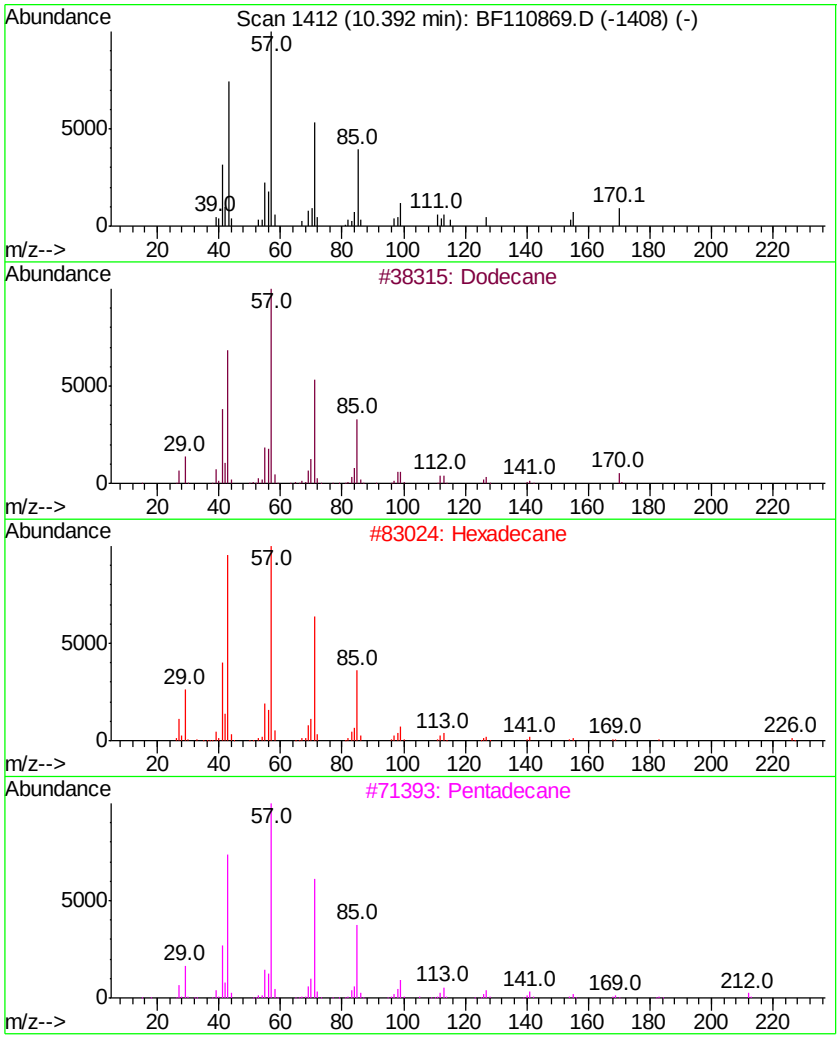
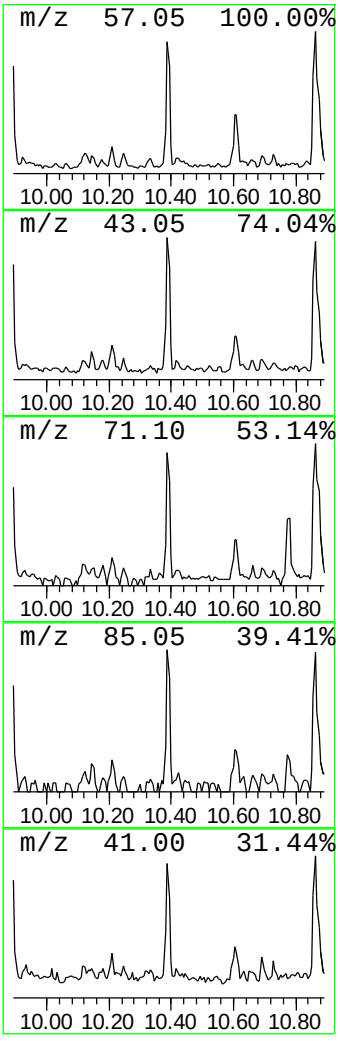
****

Peak Number 6 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.29 ng	50186	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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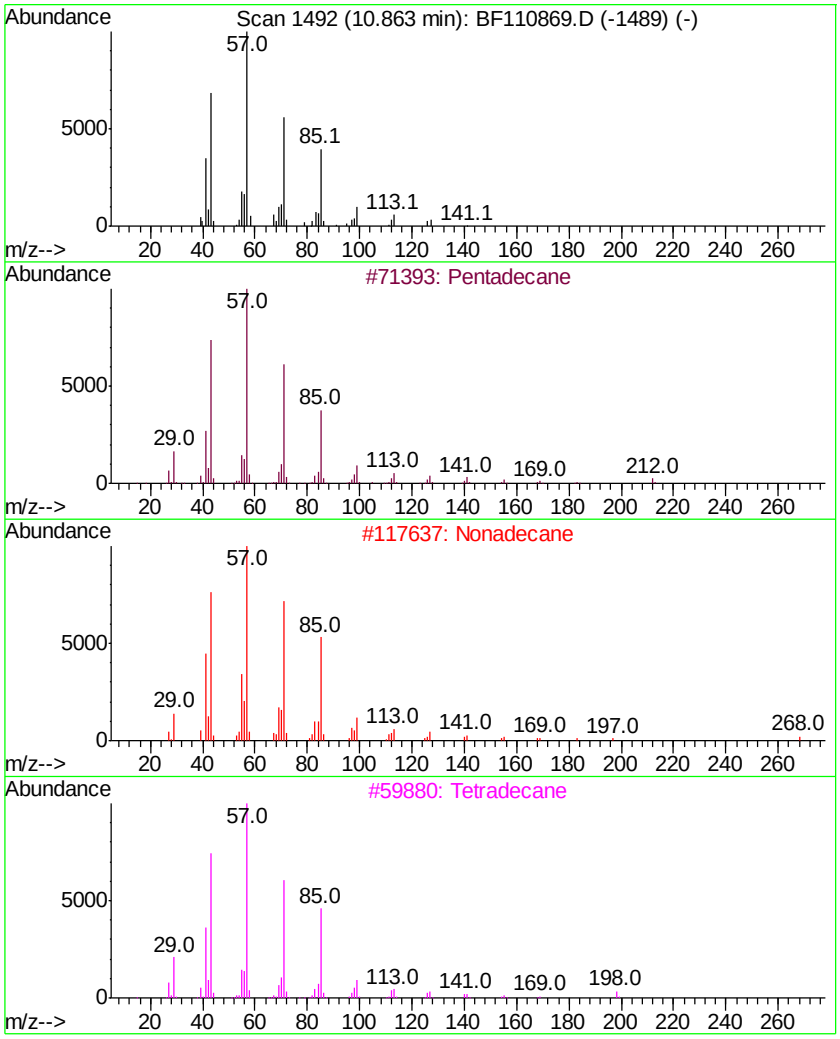
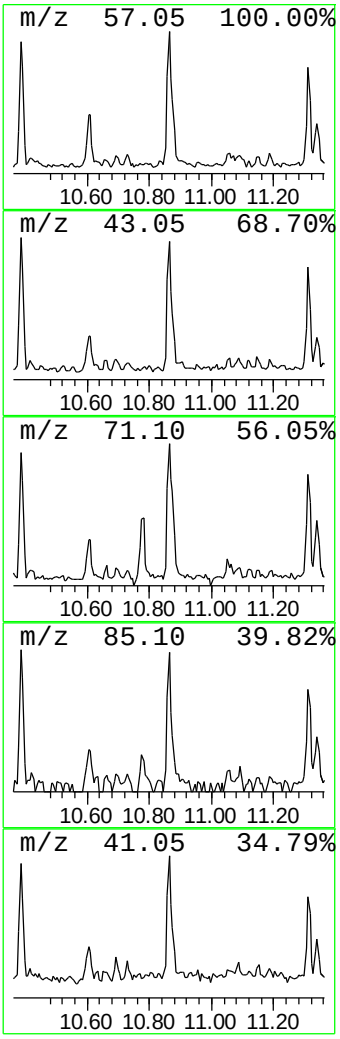
Peak Number 7 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.55 ng	68706	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78





Library Search Compound Report

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Data File : BF110869.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

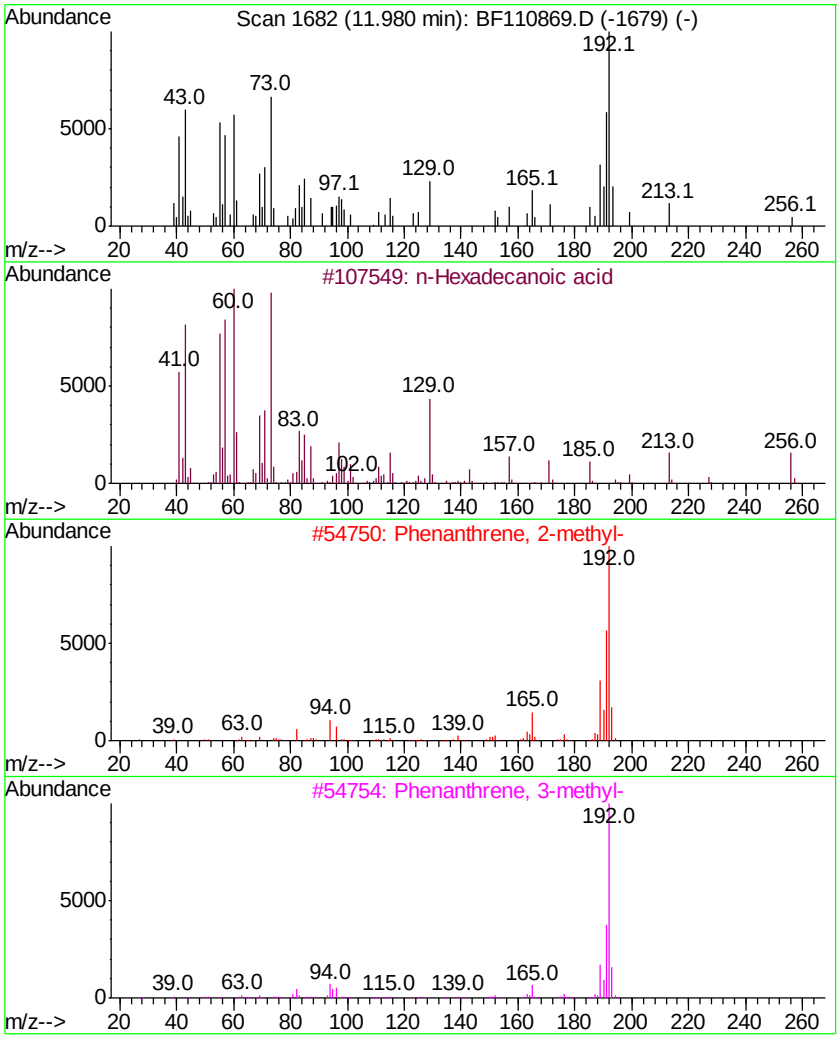
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

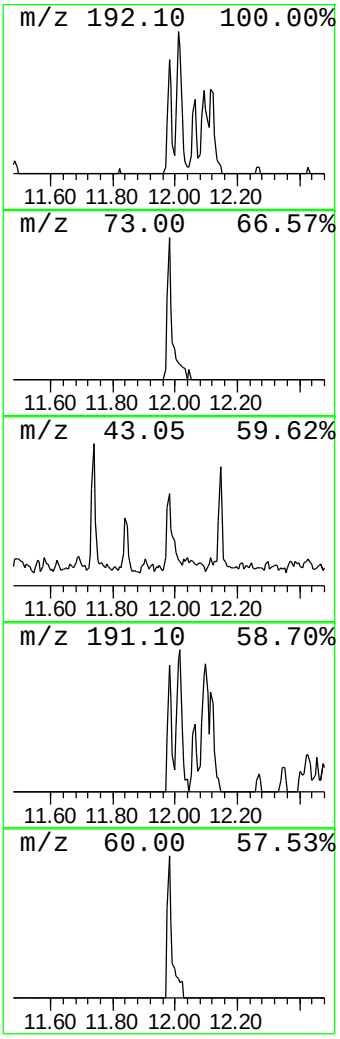
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.38 ng	65337	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	50
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

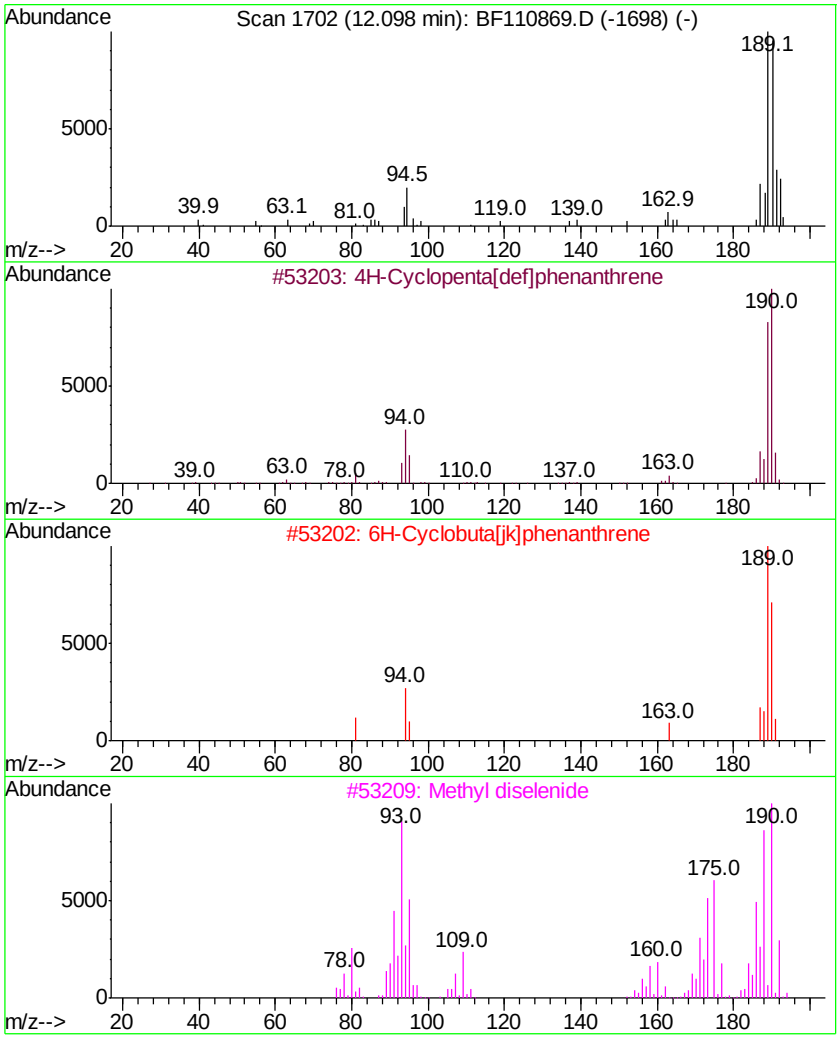
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

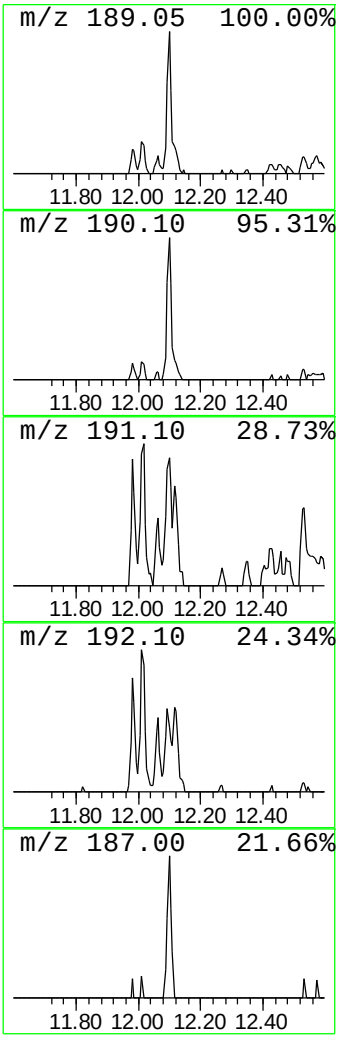
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.58 ng	49850	Phenanthrene-d10	11.48

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	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Data File : BF110869.D
Acq On : 19 Nov 2018 23:24
Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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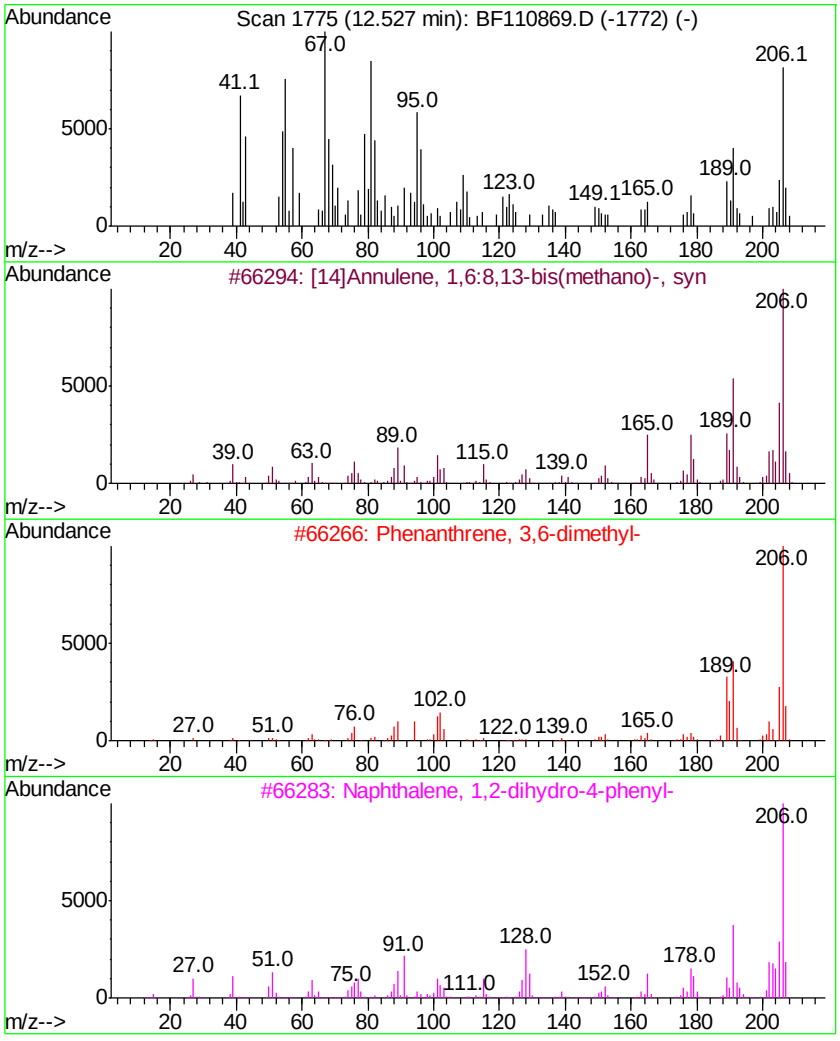
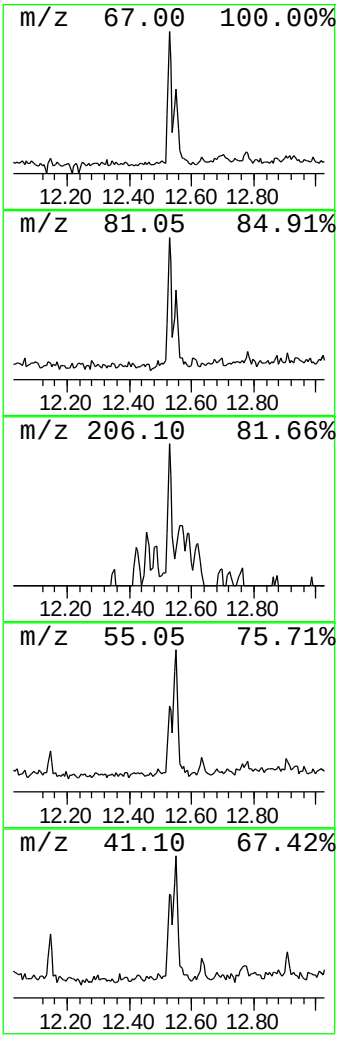
Peak Number 11 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	4.75 ng	91839	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	78
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	51
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	51
4	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	50
5	1,E-8,Z-10-Pentadecatriene	206	C15H26	080625-32-7	49





Library Search Compound Report

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Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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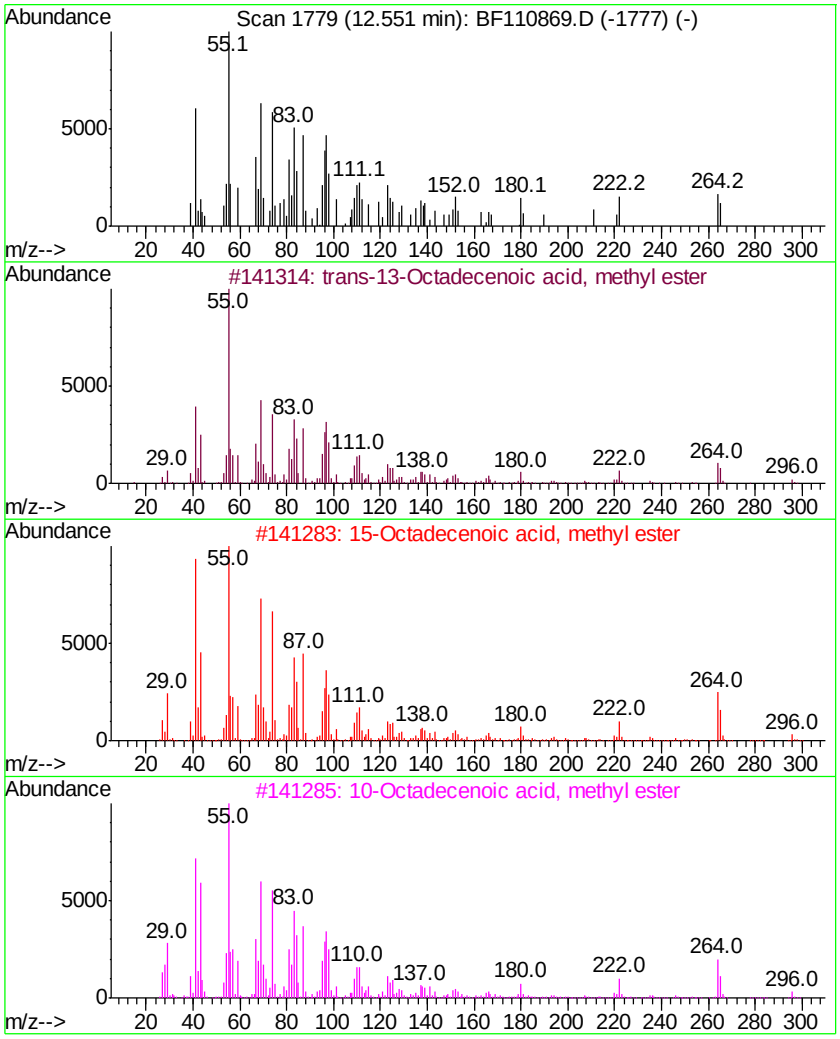
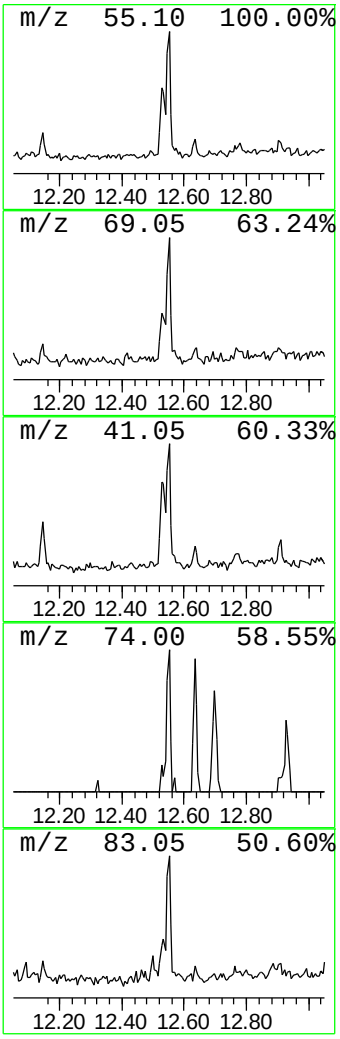
Peak Number 12 trans-13-Octadecenoic acid,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.88 ng	75112	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87





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Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

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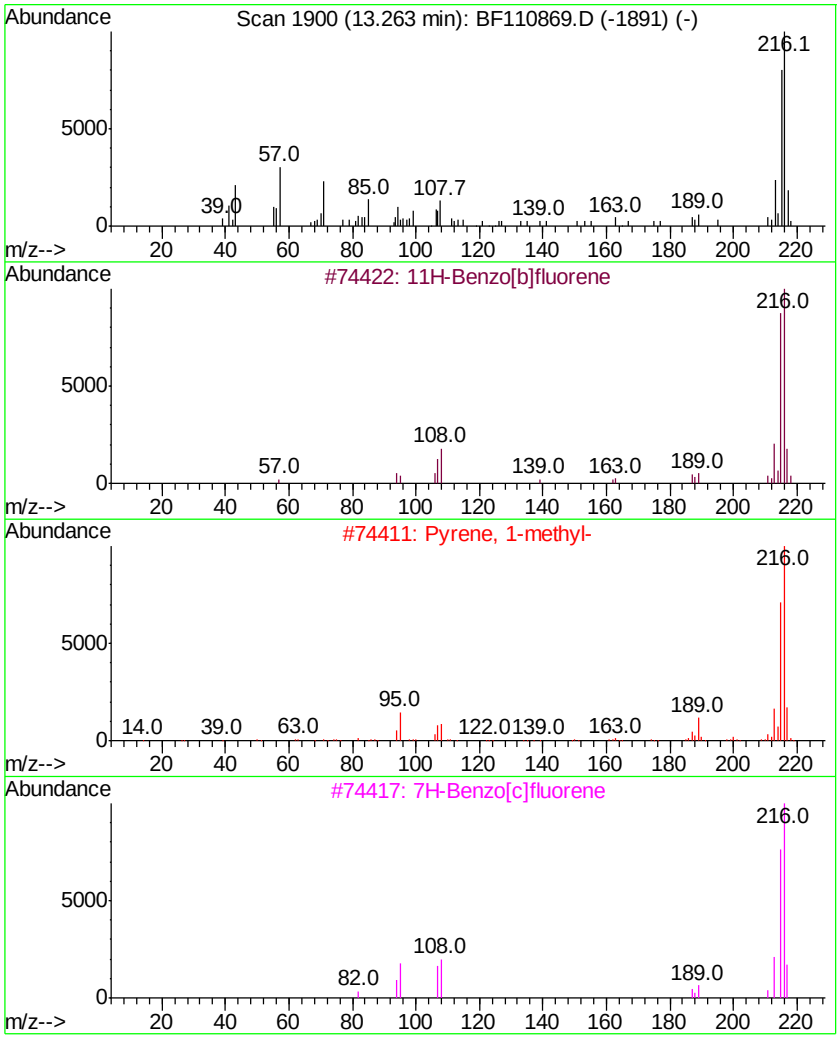
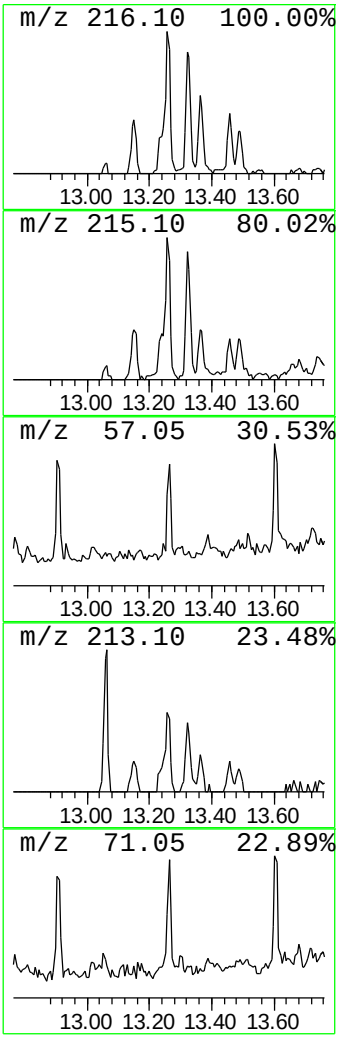
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.33 ng	102625	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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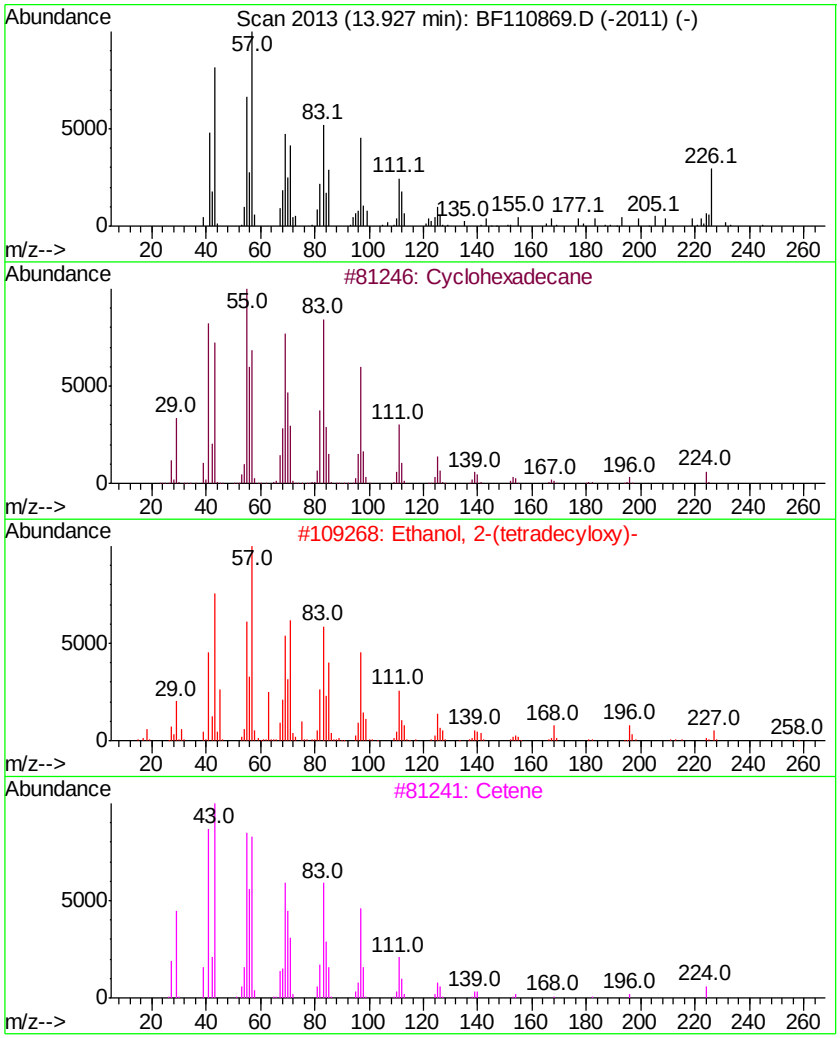
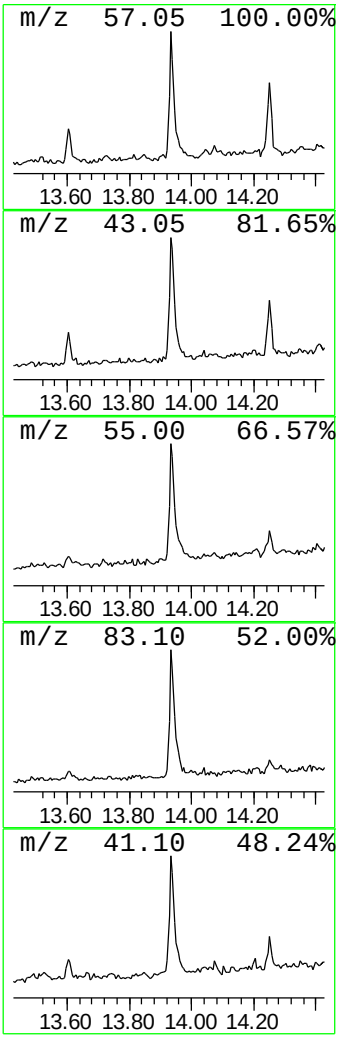
Peak Number 14 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.28 ng	224333	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
3	Cetene	224	C16H32	000629-73-2	70
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	68





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Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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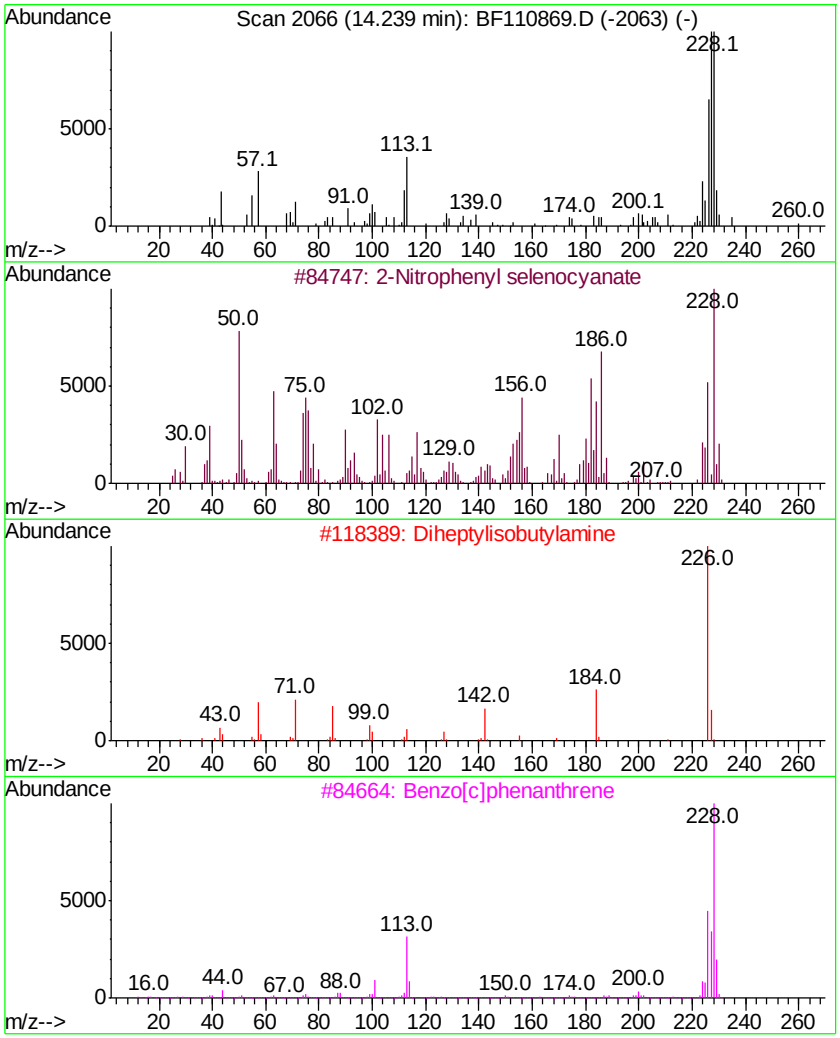
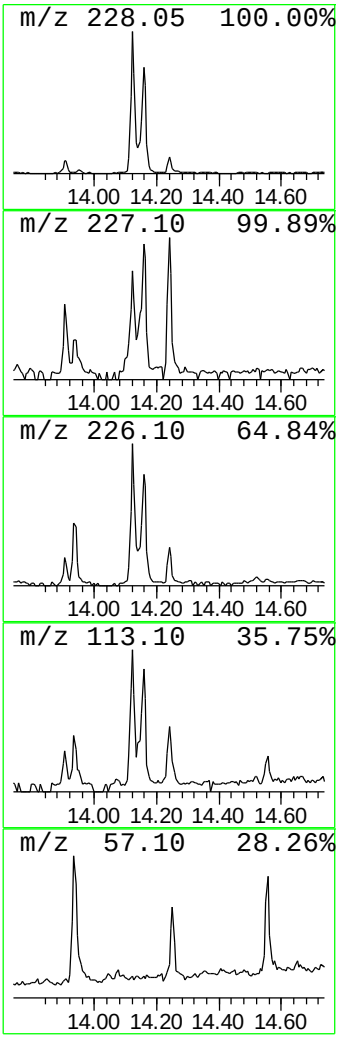
Peak Number 15 unknown14.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.43 ng	74755	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	30
2	Diheptylisobutylamine	269	C18H39N	1000310-32-0	27
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	25
4	4-Morpholineacetonitrile, .alpha...	228	C14H16N2O	019543-81-8	18
5	Chrysene	228	C18H12	000218-01-9	14





Library Search Compound Report

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Operator : JU/SJ
Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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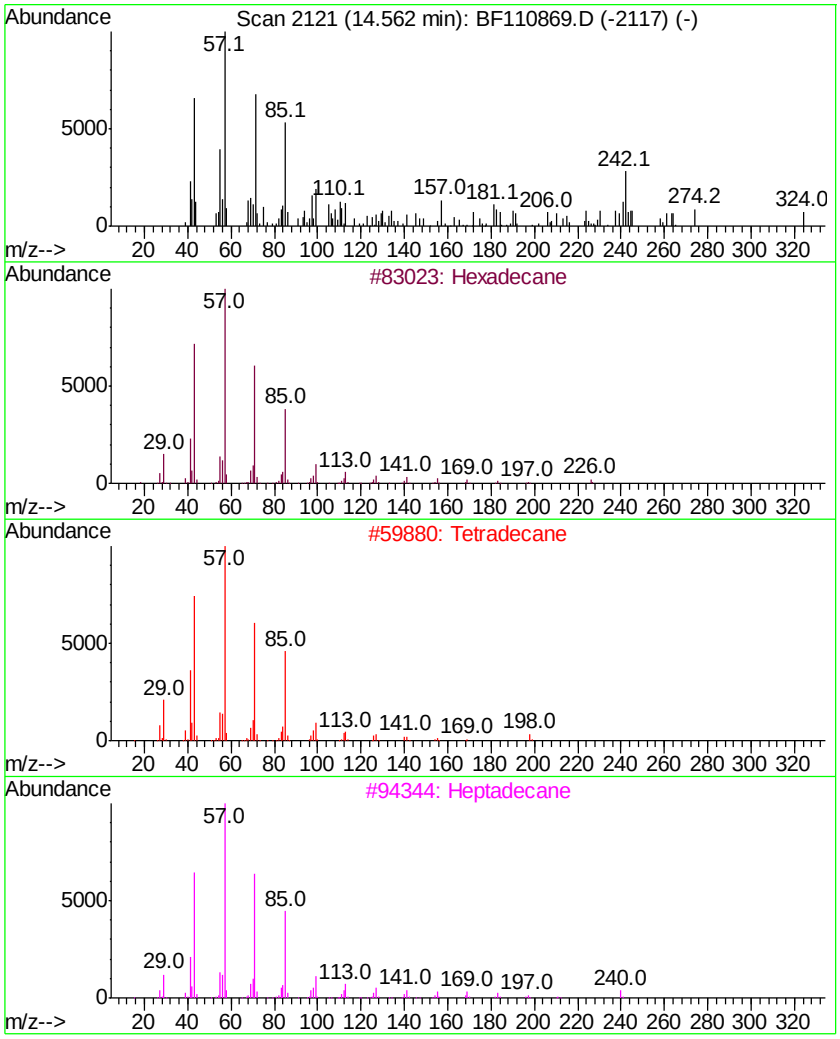
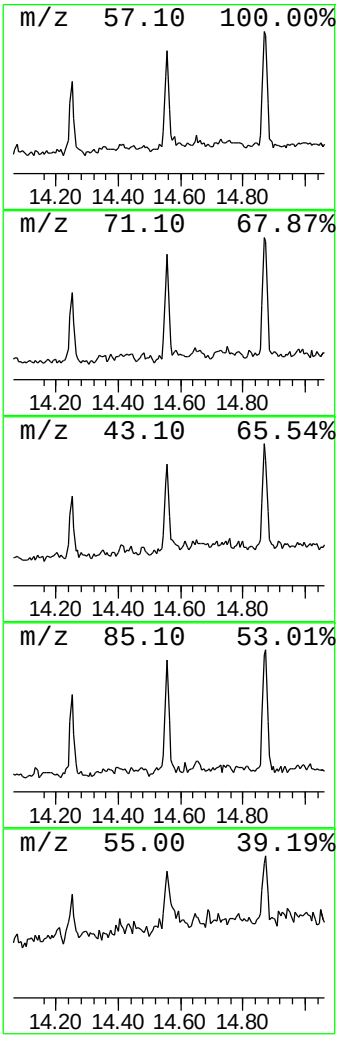
Peak Number 16 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.56 ng	78706	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Tetradecane	198	C14H30	000629-59-4	70
3	Heptadecane	240	C17H36	000629-78-7	60
4	Heneicosane	296	C21H44	000629-94-7	60
5	Hexacosane	366	C26H54	000630-01-3	60





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Sample : J5970-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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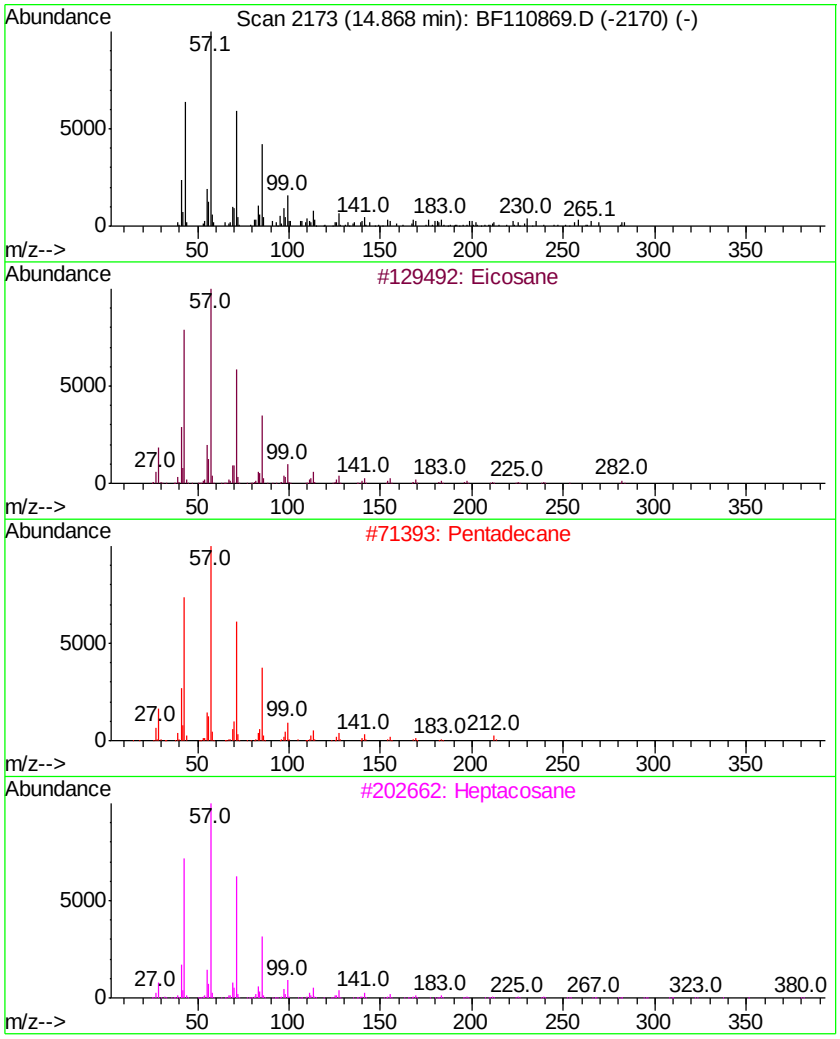
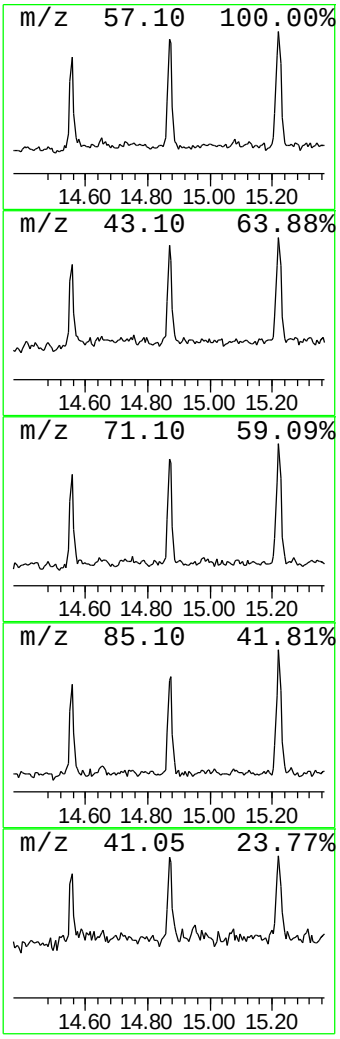
Peak Number 17 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.92 ng	89909	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





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

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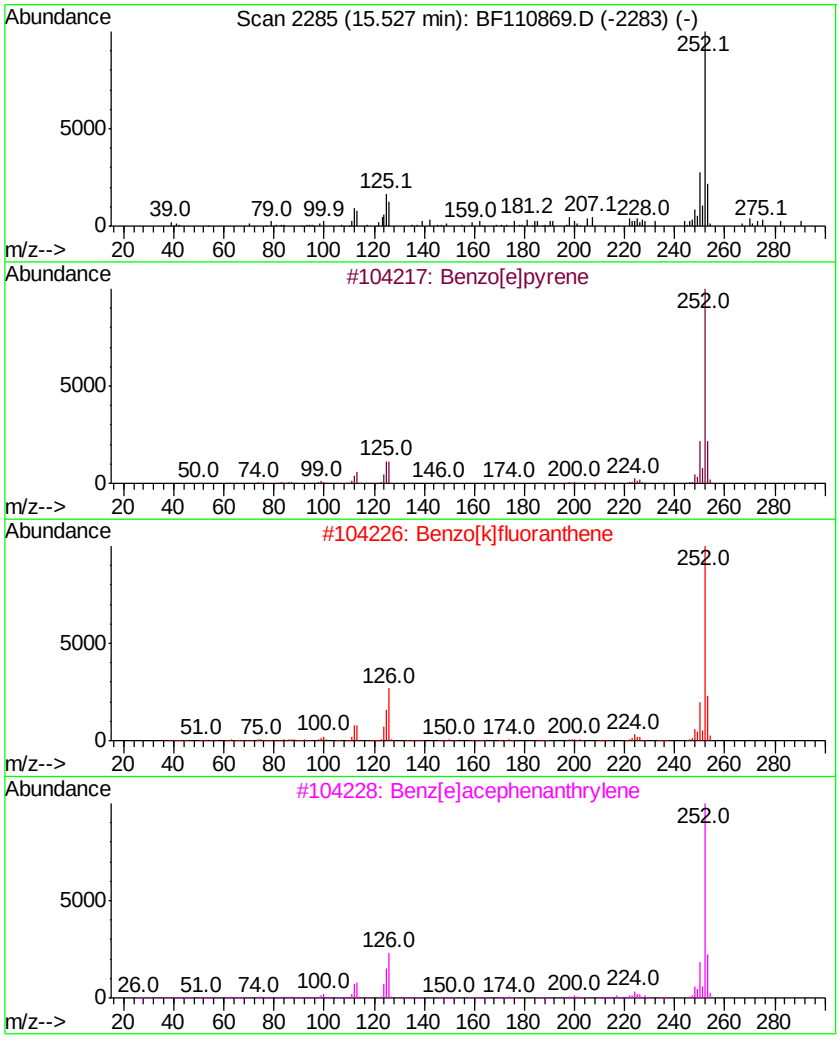
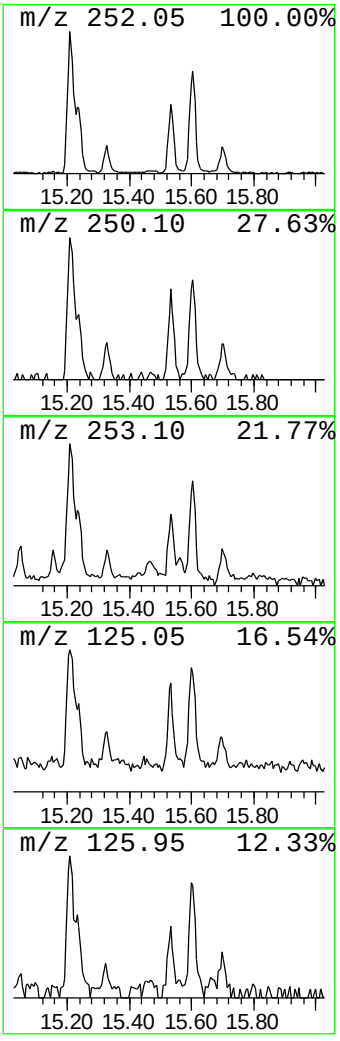
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.27 ng	54554	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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Sample : J5970-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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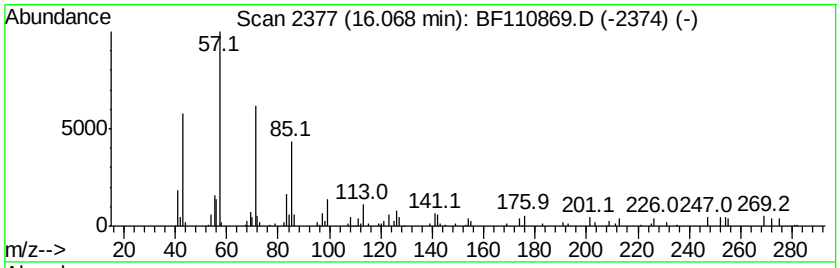
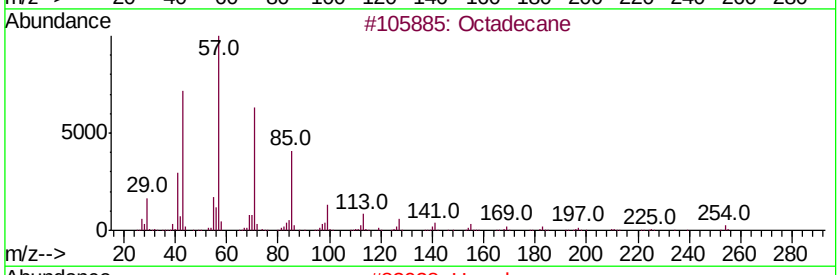
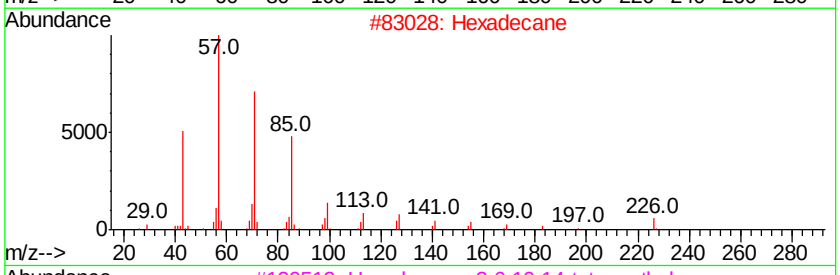
Peak Number 19 Octadecane Concentration Rank 4

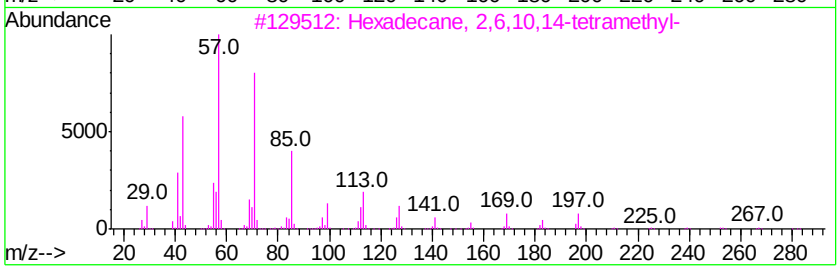
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.91 ng	71569	Perylene-d12	15.67

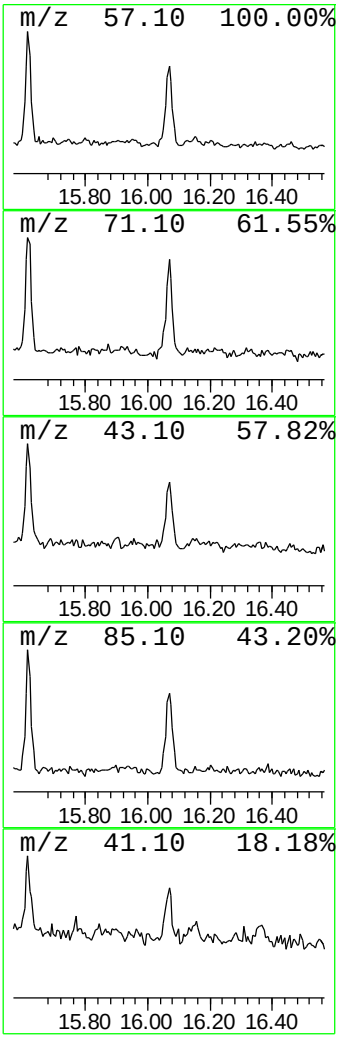
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Hexadecane	226	C16H34	000544-76-3	81
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
4	Docosane	310	C22H46	000629-97-0	72
5	Nonadecane	268	C19H40	000629-92-5	72











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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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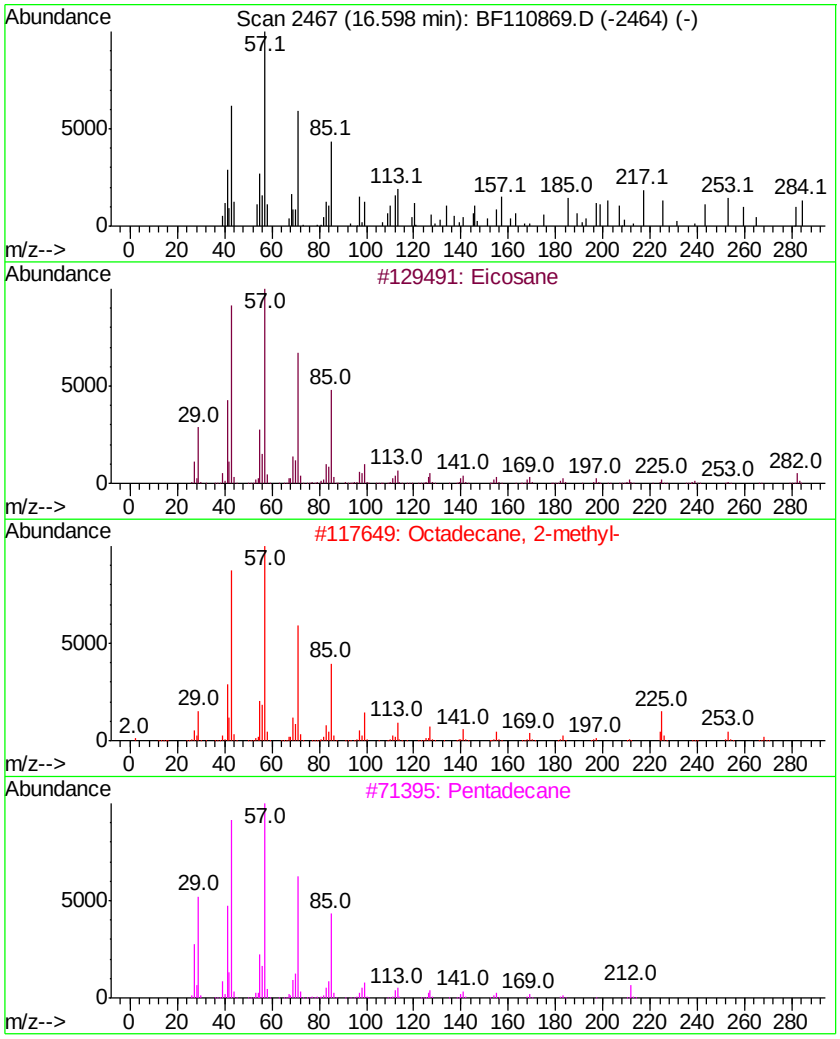
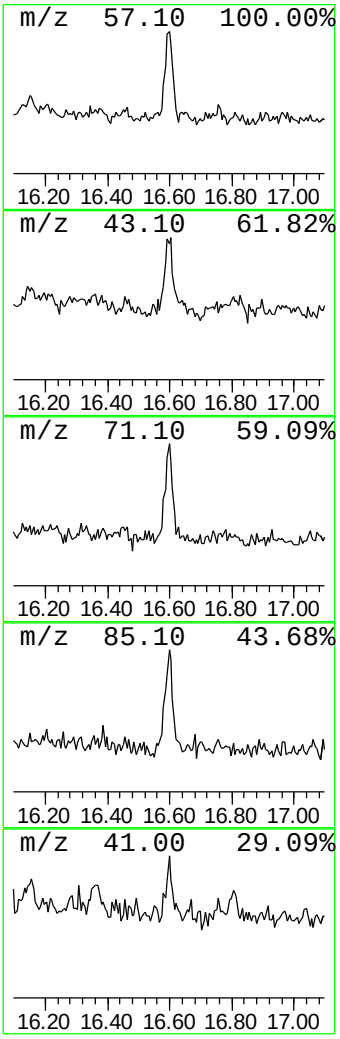
Peak Number 20 unknown16.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.67 ng	27677	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	43
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	22
3	Pentadecane	212	C15H32	000629-62-9	11
4	2,4-Pentanedione, 3-acetyl-	142	C7H10O3	000815-68-9	10
5	Tetradecane	198	C14H30	000629-59-4	10





Tentatively Identified Compound (LSC) summary

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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...	2.23	6.4	ng	117561	1	6.94	368018	20.0
2-Pentanone, 4-hy...	5.17	3.7	ng	67531	1	6.94	368018	20.0
Tetradecane	9.36	2.2	ng	49157	3	9.98	439116	20.0
Dodecane	10.39	2.3	ng	50186	3	9.98	439116	20.0
Pentadecane	10.86	3.5	ng	68706	4	11.48	386703	20.0
n-Hexadecanoic acid	11.98	3.4	ng	65337	4	11.48	386703	20.0
4H-Cyclopenta[def...	12.10	2.6	ng	49850	4	11.48	386703	20.0
[14]Annulene, 1,6...	12.53	4.8	ng	91839	4	11.48	386703	20.0
trans-13-Octadece...	12.55	3.9	ng	75112	4	11.48	386703	20.0
11H-Benzo[b]fluorene	13.26	3.3	ng	102625	5	14.13	616026	20.0
Cyclohexadecane	13.93	7.3	ng	224333	5	14.13	616026	20.0
unknown14.24	14.24	2.4	ng	74755	5	14.13	616026	20.0
Hexadecane	14.56	2.6	ng	78706	5	14.13	616026	20.0
Eicosane	14.87	2.9	ng	89909	5	14.13	616026	20.0
Benzo[e]pyrene	15.53	5.3	ng	54554	6	15.67	207138	20.0
Octadecane	16.07	6.9	ng	71569	6	15.67	207138	20.0
unknown16.60	16.60	2.7	ng	27677	6	15.67	207138	20.0