LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102993.D
Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@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-BF020318.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	7	12	26	rVB	834113	1115355	29.25%	2.618%
2	5.110	511	514	524	rVB	110460	133682	3.51%	0.314%
3	5.498	575	580	583	rBV	3859022	3791182	99.42%	8.899%
4	6.504	746	751	766	rVB	3270652	3813395	100.00%	8.952%
5	6.645	770	775	778	rBV	3803992	3726579	97.72%	8.748%
6	6.875	811	814	818	rBV	1273163	995385	26.10%	2.337%
7	7.034	837	841	844	rBV	3241933	2842350	74.54%	6.672%
8	7.439	905	910	913	rBV	2562357	2396327	62.84%	5.625%
9	7.516	920	923	930	rVB2	34443	40216	1.05%	0.094%
10	8.157	1029	1032	1035	rBV	1528307	1270095	33.31%	2.981%
11	8.181	1035	1036	1039	rVB	128309	61838	1.62%	0.145%
12	8.869	1150	1153	1157	rBV	70804	60023	1.57%	0.141%
13	8.969	1165	1170	1173	rBV	54750	44954	1.18%	0.106%
14	9.233	1210	1215	1218	rBV	3829718	3394159	89.01%	7.967%
15	9.304	1224	1227	1230	rBV	112714	89415	2.34%	0.210%
16	9.569	1268	1272	1275	rBV4	43456	53369	1.40%	0.125%
17	9.622	1278	1281	1284	rBV	280707	219880	5.77%	0.516%
18	9.775	1304	1307	1310	rBV2	44304	41190	1.08%	0.097%
19	9.833	1310	1317	1322	rVV	218959	189411	4.97%	0.445%
20	9.910	1327	1330	1334	rVV	1190939	1156301	30.32%	2.714%
21	9.945	1334	1336	1339	rVB	148895	112929	2.96%	0.265%
22	10.069	1352	1357	1359	rBV5	35200	48452	1.27%	0.114%
23	10.116	1362	1365	1368	rVV2	98886	99411	2.61%	0.233%
24	10.157	1368	1372	1376	rVB3	54171	59128	1.55%	0.139%
25	10.310	1395	1398	1400	rBV	81540	78078	2.05%	0.183%
26	10.333	1400	1402	1405	rVB	230739	168290	4.41%	0.395%
27	10.457	1420	1423	1427	rVB2	107486	108789	2.85%	0.255%
28	10.551	1436	1439	1442	rBV2	59087	62651	1.64%	0.147%
29	10.704	1461	1465	1471	rBV	1524203	1506491	39.51%	3.536%
30	10.804	1480	1482	1492	rVB	165997	222490	5.83%	0.522%
31	10.957	1505	1508	1511	rVB	42638	41548	1.09%	0.098%
32	11.004	1511	1516	1519	rBV5	36769	63374	1.66%	0.149%
33	11.251	1555	1558	1561	rVV2	113437	122984	3.23%	0.289%
34	11.298	1561	1566	1570	rVB2	57682	93119	2.44%	0.219%

LSC Area Percent Report

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Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.398	1580	1583	1585	rBV	896154	827225	21.69%	1.942%
36	11.422	1585	1587	1591	rVV	828819	777495	20.39%	1.825%
37	11.474	1593	1596	1599	rVB	239206	196943	5.16%	0.462%
38	11.627	1617	1622	1625	rBV2	78068	87903	2.31%	0.206%
39	11.680	1628	1631	1637	rVB2	69060	69107	1.81%	0.162%
40	11.904	1665	1669	1670	rBV	89138	87261	2.29%	0.205%
41	11.927	1670	1673	1679	rVB	155332	149118	3.91%	0.350%
42	11.974	1679	1681	1684	rBV	63076	54011	1.42%	0.127%
43	12.016	1684	1688	1690	rBV2	164130	181416	4.76%	0.426%
44	12.086	1697	1700	1702	rBV2	57872	50505	1.32%	0.119%
45	12.198	1716	1719	1721	rVB	66281	54907	1.44%	0.129%
46	12.221	1721	1723	1725	rBV	52960	41521	1.09%	0.097%
47	12.451	1759	1762	1765	rBV	53932	62456	1.64%	0.147%
48	12.486	1765	1768	1770	rVV3	49484	74488	1.95%	0.175%
49	12.533	1773	1776	1781	rVB2	70448	102873	2.70%	0.241%
50	12.616	1786	1790	1793	rBV	1308196	1060848	27.82%	2.490%
51	12.704	1803	1805	1808	rVB2	57305	53203	1.40%	0.125%
52	12.845	1823	1829	1832	rBV	1067992	1107310	29.04%	2.599%
53	12.892	1835	1837	1841	rVB2	49878	52664	1.38%	0.124%
54	12.986	1846	1853	1859	rVB	2193486	2298305	60.27%	5.395%
55	13.057	1861	1865	1869	rBV3	70909	126341	3.31%	0.297%
56	13.145	1877	1880	1881	rBV2	49313	47984	1.26%	0.113%
57	13.168	1881	1884	1887	rVB	158113	159324	4.18%	0.374%
58	13.204	1887	1890	1893	rBV3	59701	51835	1.36%	0.122%
59	13.239	1893	1896	1898	rBV	79221	68657	1.80%	0.161%
60	13.274	1898	1902	1905	rBV2	98495	115436	3.03%	0.271%
61	13.398	1920	1923	1926	rBV3	58889	69900	1.83%	0.164%
62	13.674	1968	1970	1975	rVB	95241	102725	2.69%	0.241%
63	13.792	1986	1990	1992	rBV3	93850	122328	3.21%	0.287%
64	13.821	1992	1995	1997	rVV	87382	92702	2.43%	0.218%
65	13.845	1997	1999	2000	rVV	94024	88484	2.32%	0.208%
66	13.868	2000	2003	2013	rVB4	445936	596272	15.64%	1.400%
67	14.039	2027	2032	2035	rBV2	1064400	1433178	37.58%	3.364%
68	14.068	2035	2037	2044	rVB	557955	483197	12.67%	1.134%
69	14.145	2048	2050	2052	rVB	67653	50254	1.32%	0.118%
70	14.268	2067	2071	2074	rBV3	54081	78978	2.07%	0.185%
71	14.427	2096	2098	2101	rVB	105485	82350	2.16%	0.193%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.463	2101	2104	2107	rBV	52903	48722	1.28%	0.114%
73	14.498	2108	2110	2116	rVB6	72957	106846	2.80%	0.251%
74	14.551	2117	2119	2121	rVV2	60723	45480	1.19%	0.107%
75	14.786	2156	2159	2164	rBV	249132	241606	6.34%	0.567%
76	15.086	2206	2210	2213	rBV	448505	676059	17.73%	1.587%
77	15.192	2226	2228	2232	rVB	72759	70256	1.84%	0.165%
78	15.392	2259	2262	2268	rVB	249942	315313	8.27%	0.740%
79	15.457	2269	2273	2279	rVB	371552	467433	12.26%	1.097%
80	15.521	2279	2284	2288	rBV	615389	847728	22.23%	1.990%
81	17.015	2532	2538	2544	rBV2	125261	240328	6.30%	0.564%
82	17.462	2611	2614	2622	rVB	92680	157969	4.14%	0.371%

Sum of corrected areas: 42600084

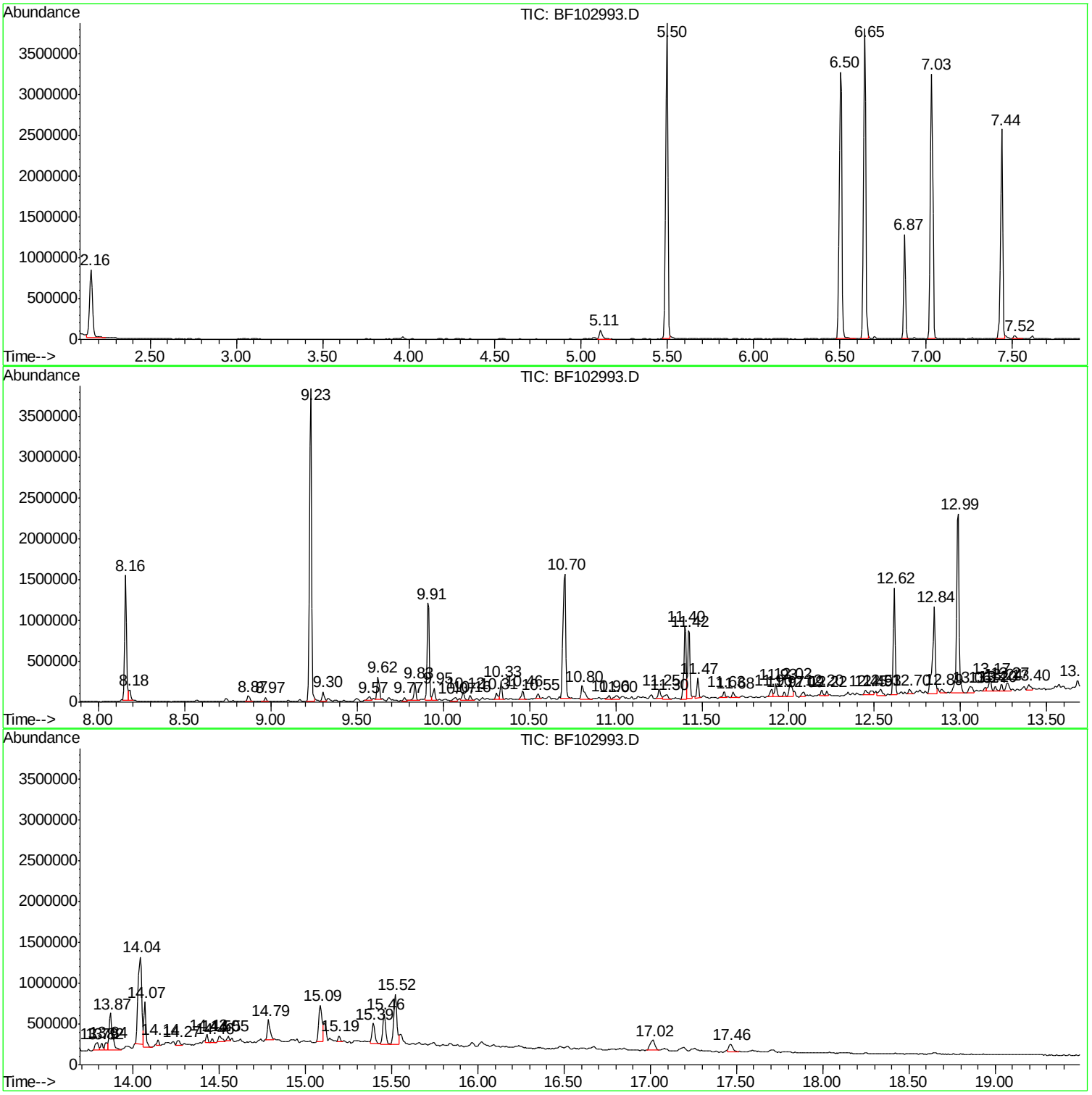
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102993.D
Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102993.D
Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

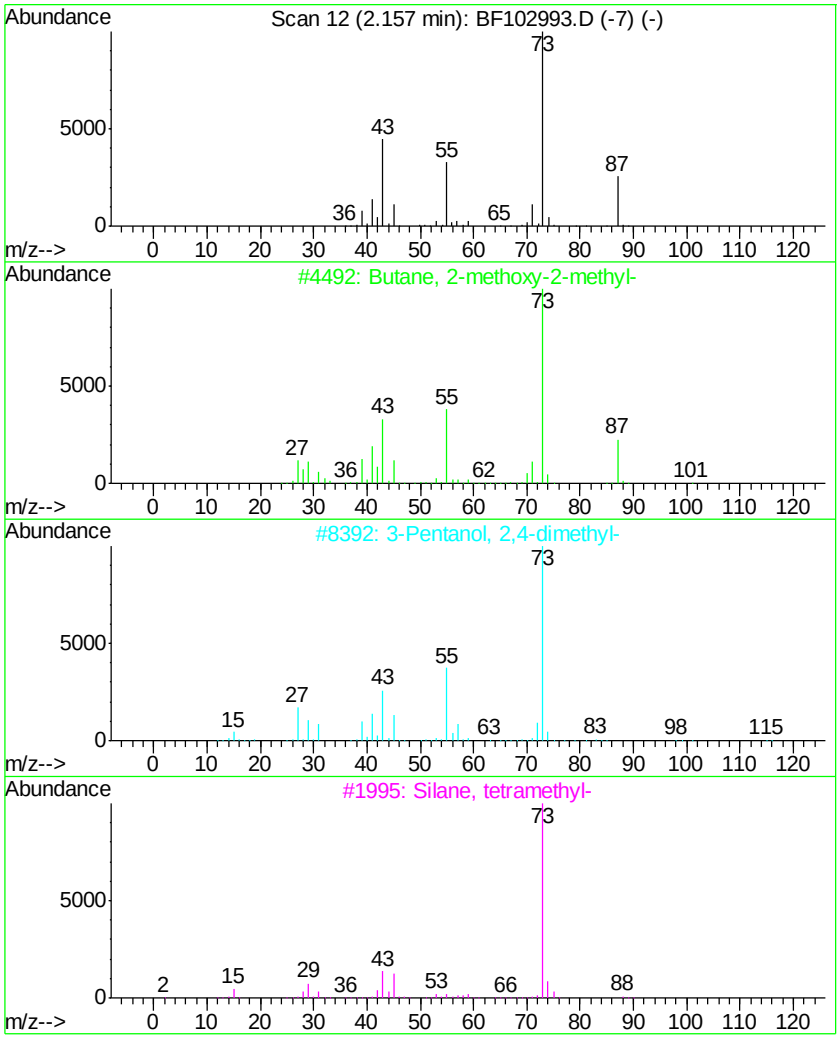
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

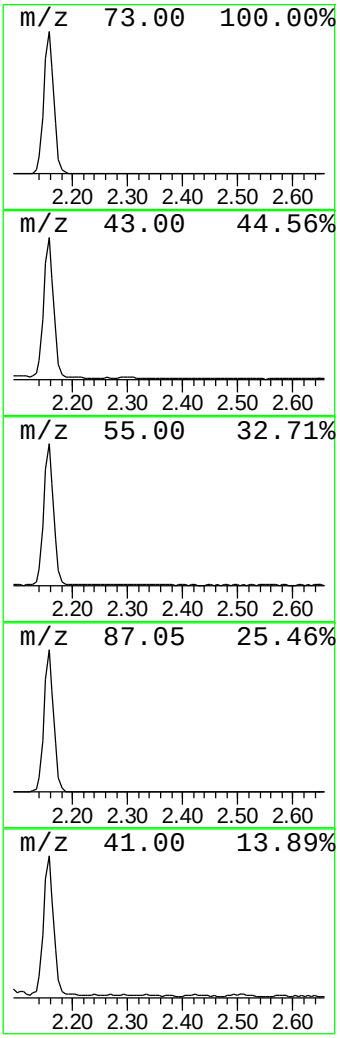
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	22.41 ng	1115360	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	72
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

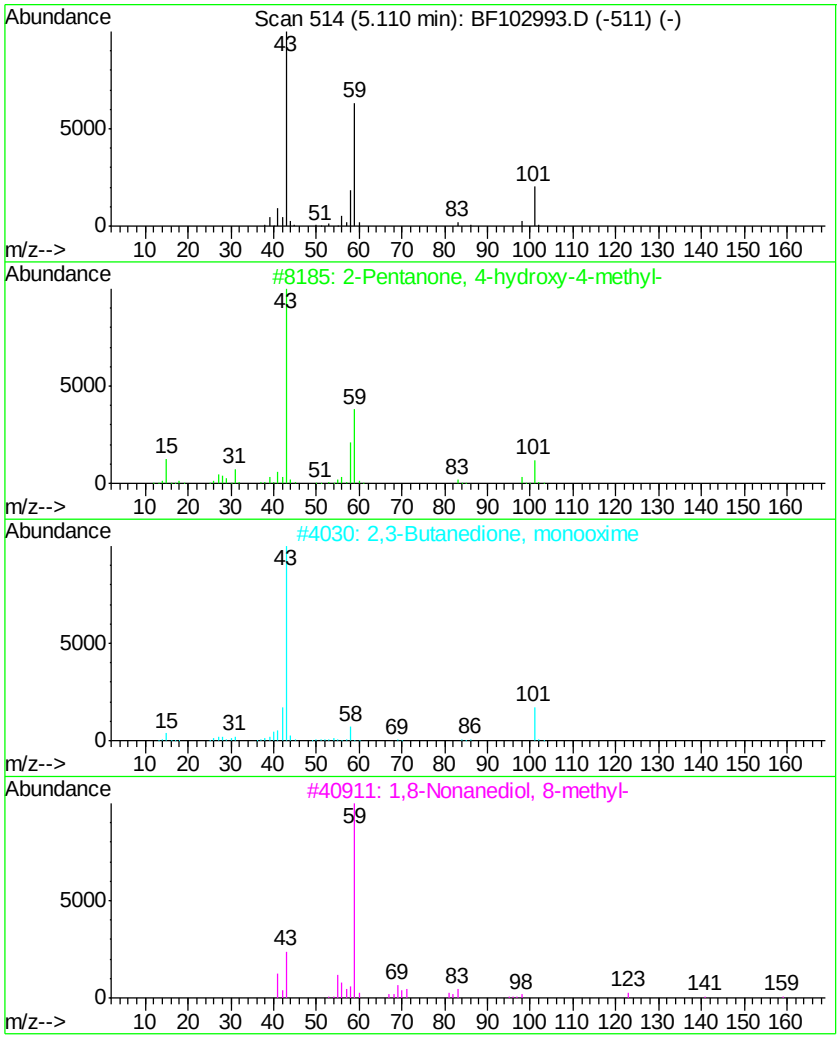
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

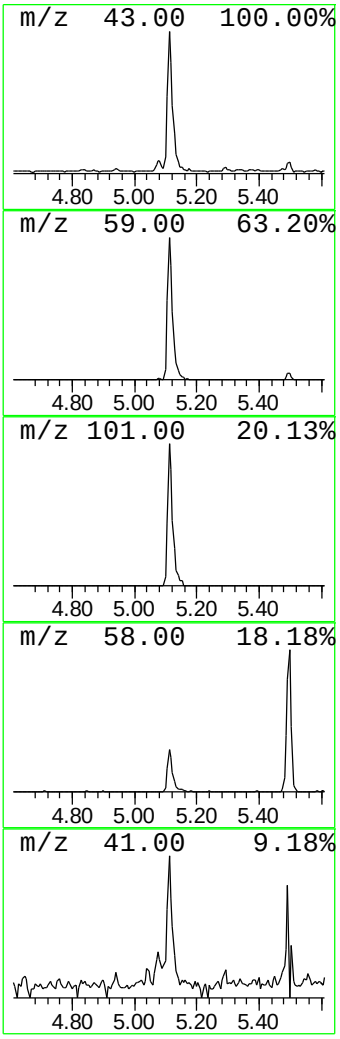
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.69 ng	133682	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	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

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Instrument :
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ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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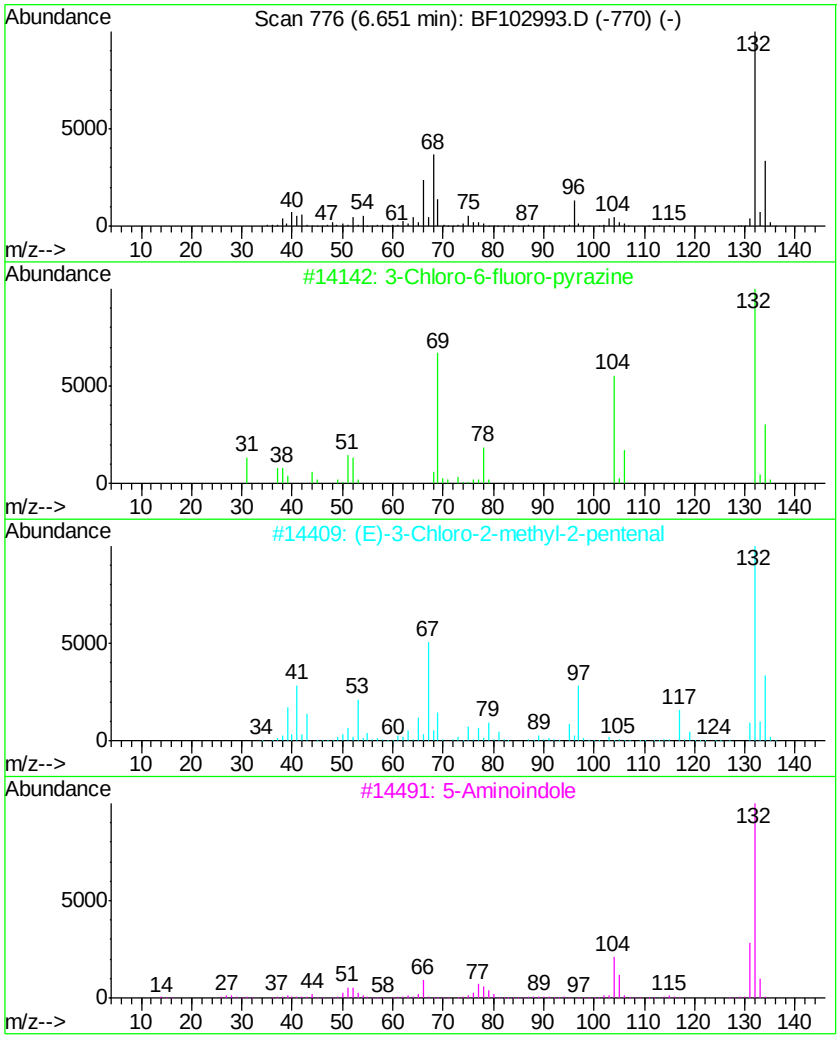
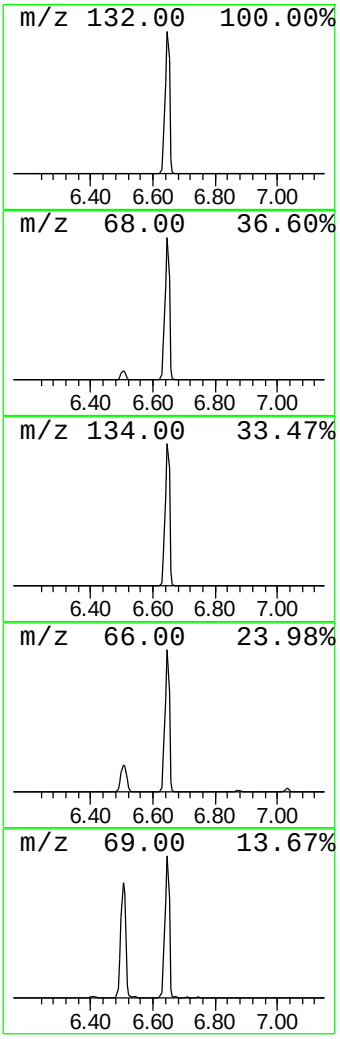
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	74.88 ng	3726580	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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TIC Library : C:\DATABASE\NIST11.L
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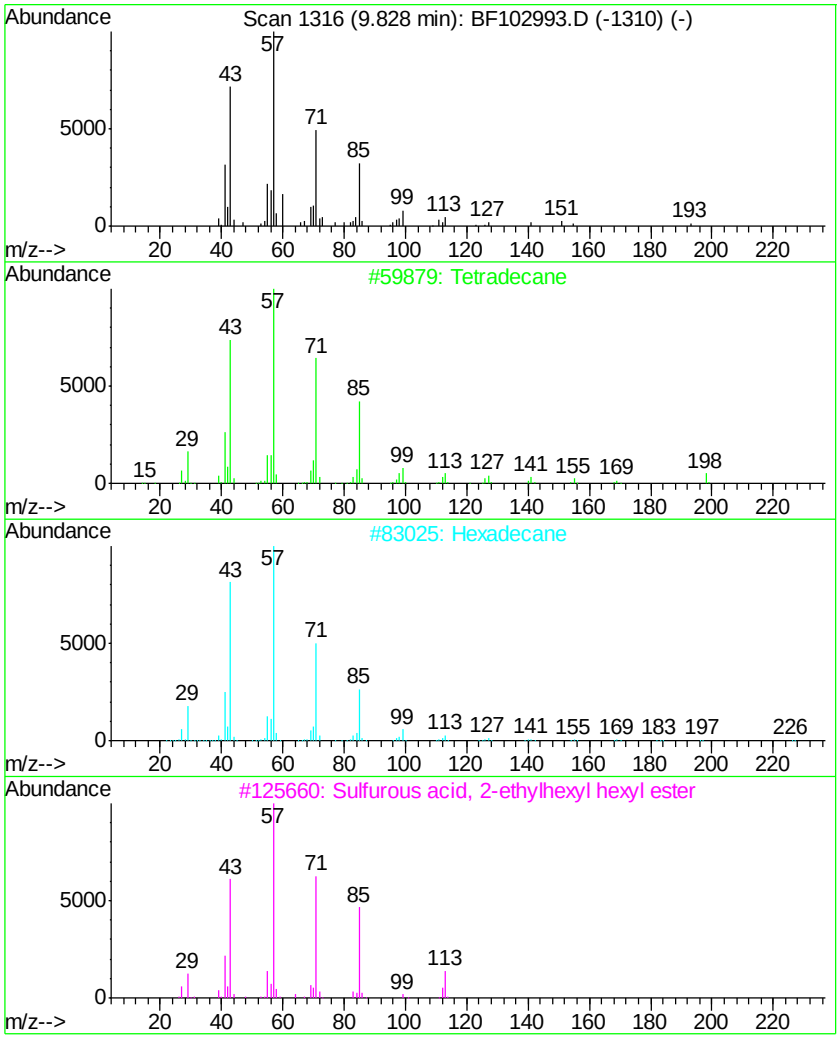
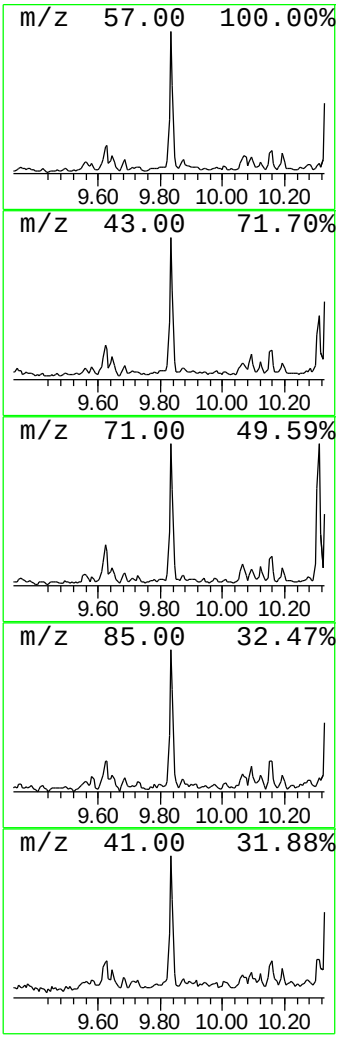
Peak Number 5 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.28 ng	189411	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane	184	C13H28	000629-50-5	78





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Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

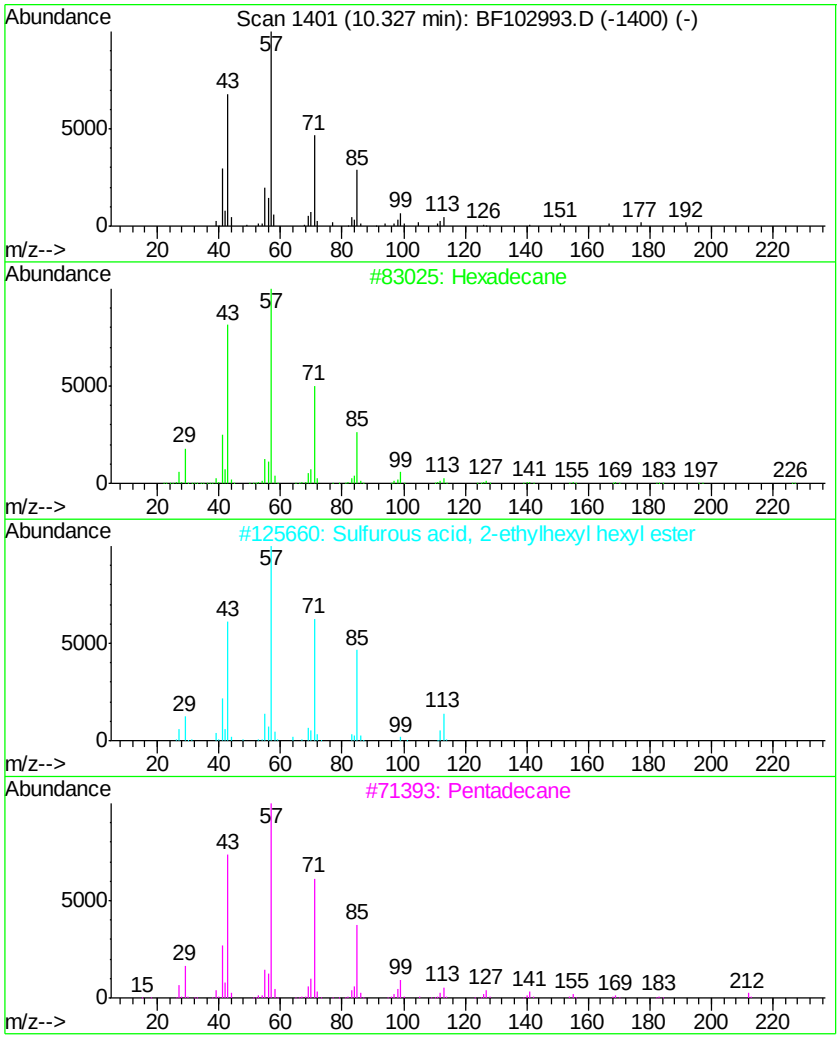
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

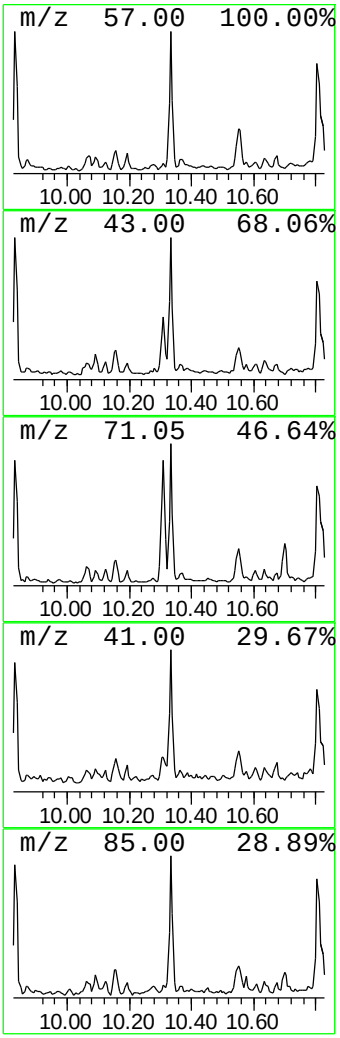
****

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.91 ng	168290	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78





Library Search Compound Report

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Data File : BF102993.D
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Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

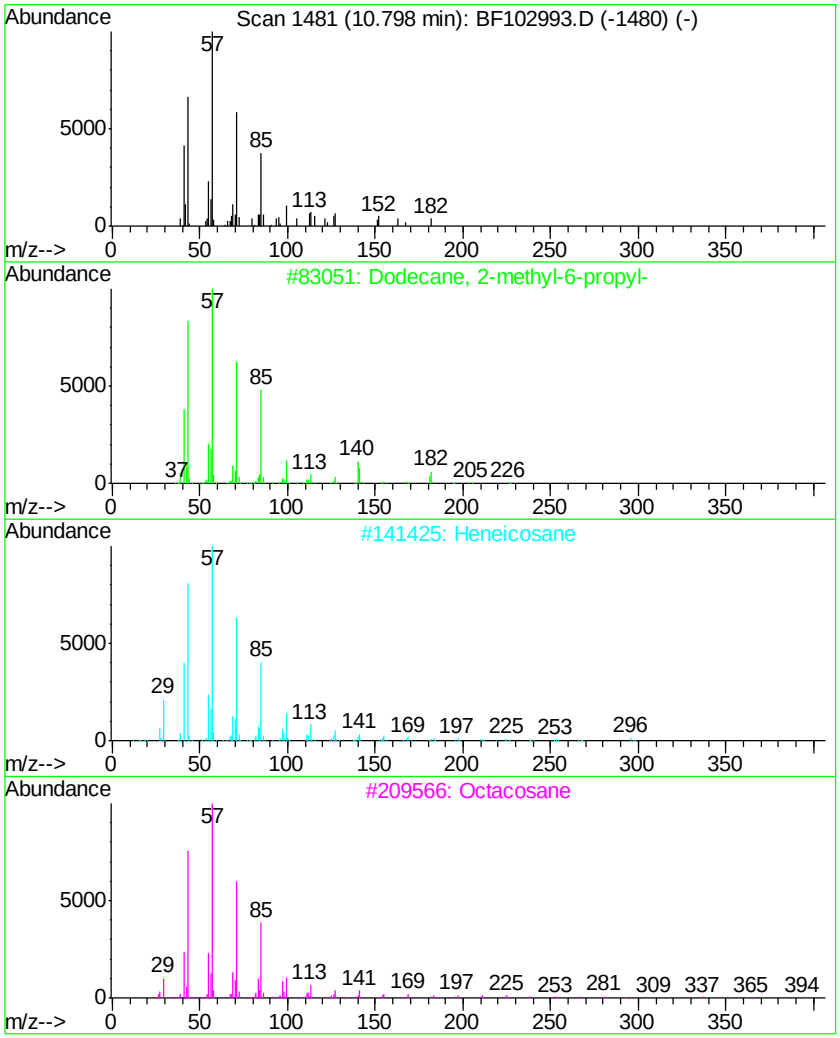
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

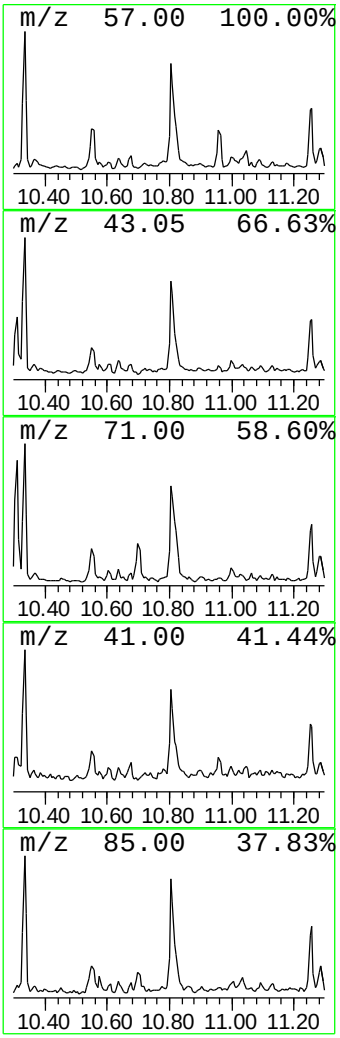
****

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.38 ng	222490	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octacosane	394	C28H58	000630-02-4	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Eicosane	282	C20H42	000112-95-8	78





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Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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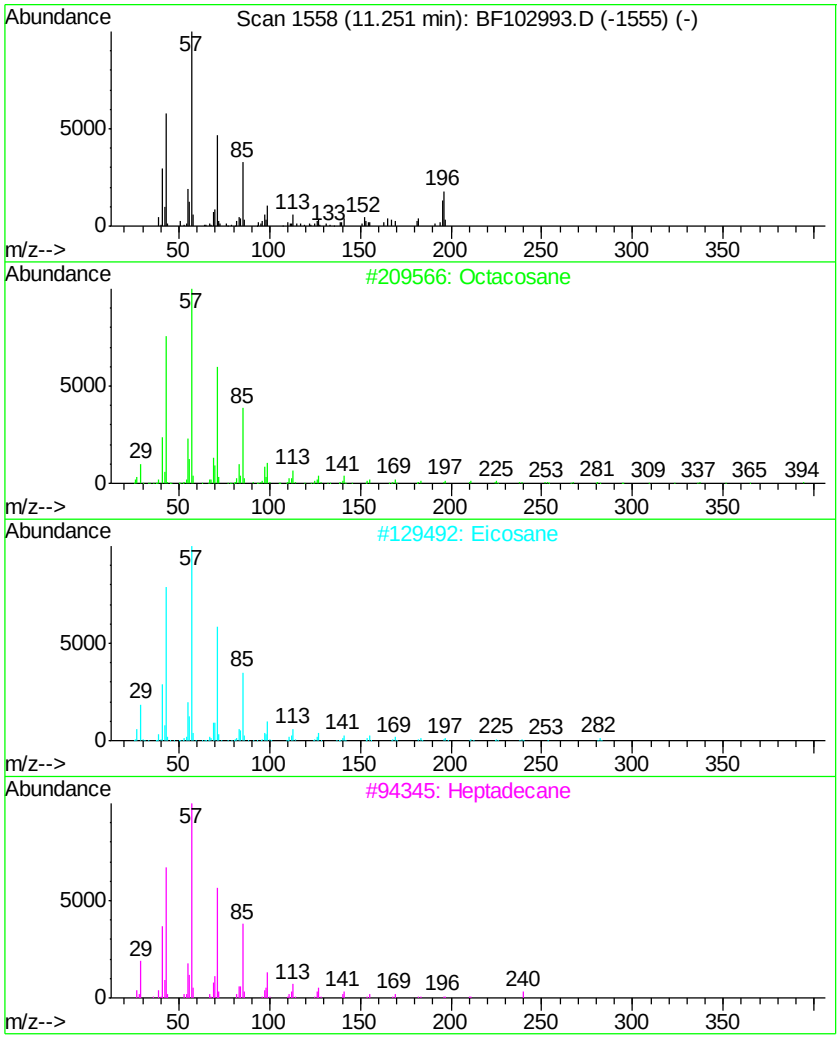
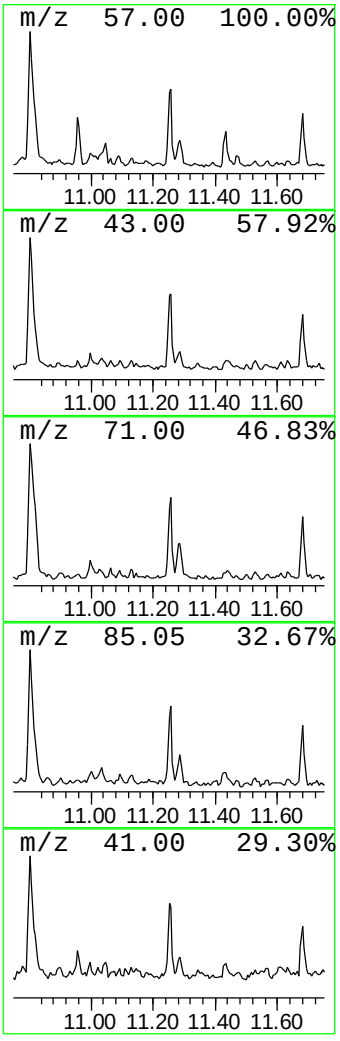
Peak Number 8 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.97 ng	122984	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	62
2	Eicosane	282	C20H42	000112-95-8	62
3	Heptadecane	240	C17H36	000629-78-7	58
4	Tetracosane	338	C24H50	000646-31-1	52
5	Docosane	310	C22H46	000629-97-0	52





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ClientSampleId :
12-ST-LATERAL-LINE-2-SW@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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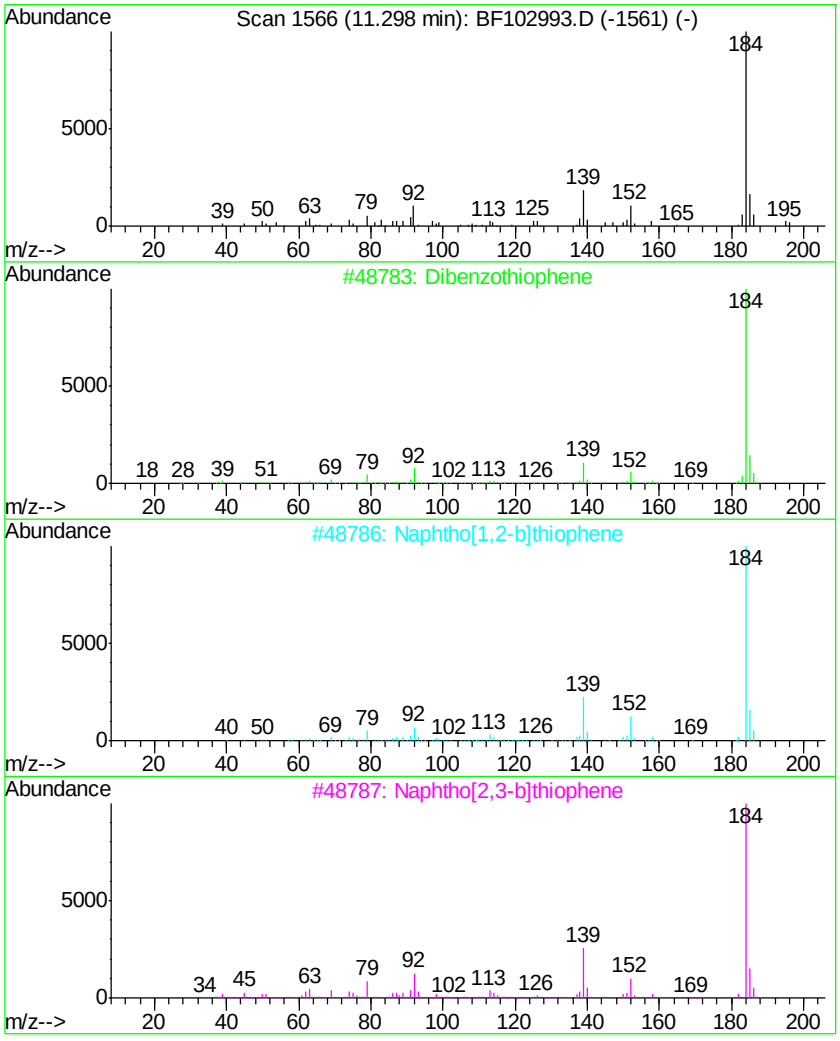
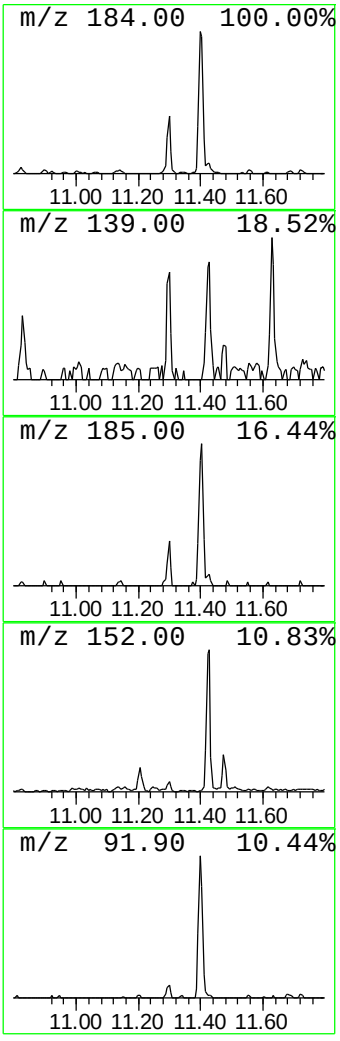
Peak Number 9 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.25 ng	93119	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	94
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94





Library Search Compound Report

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Operator : SJ/JU
Sample : J1539-12
Misc :
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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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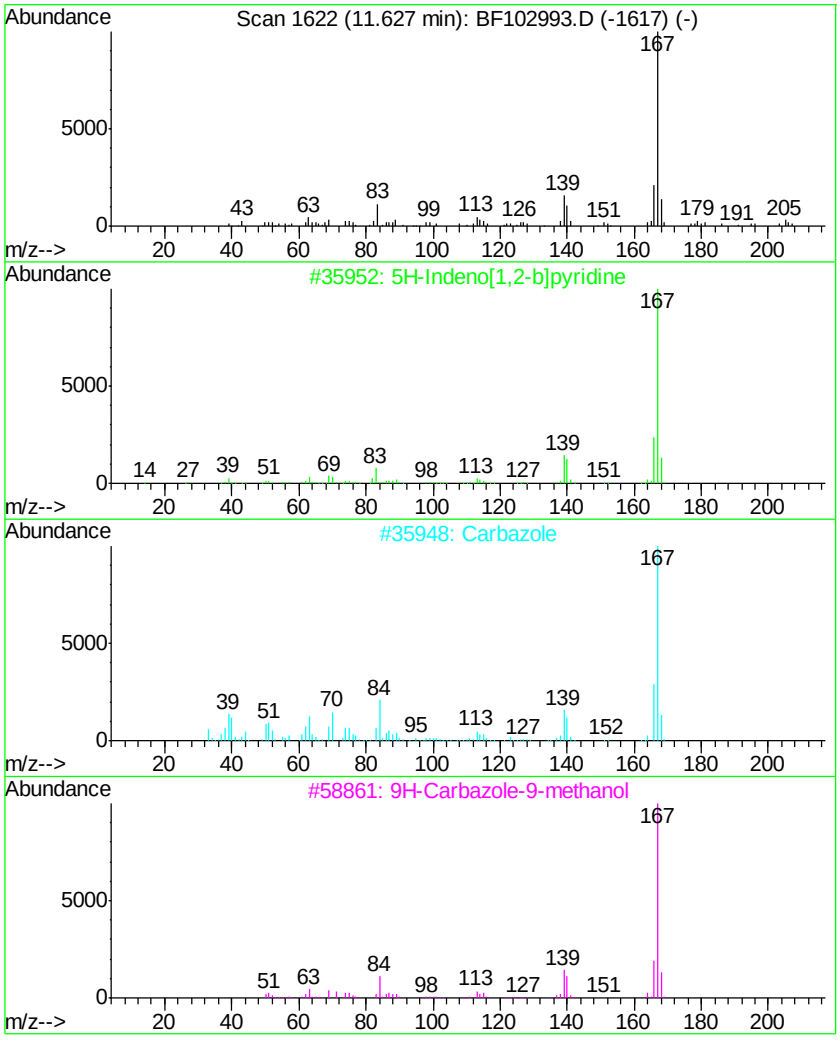
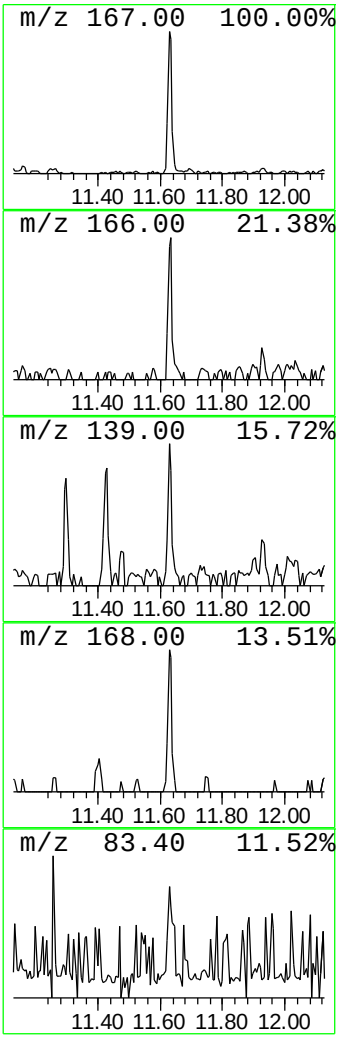
Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.13 ng	87903	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	90
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83





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Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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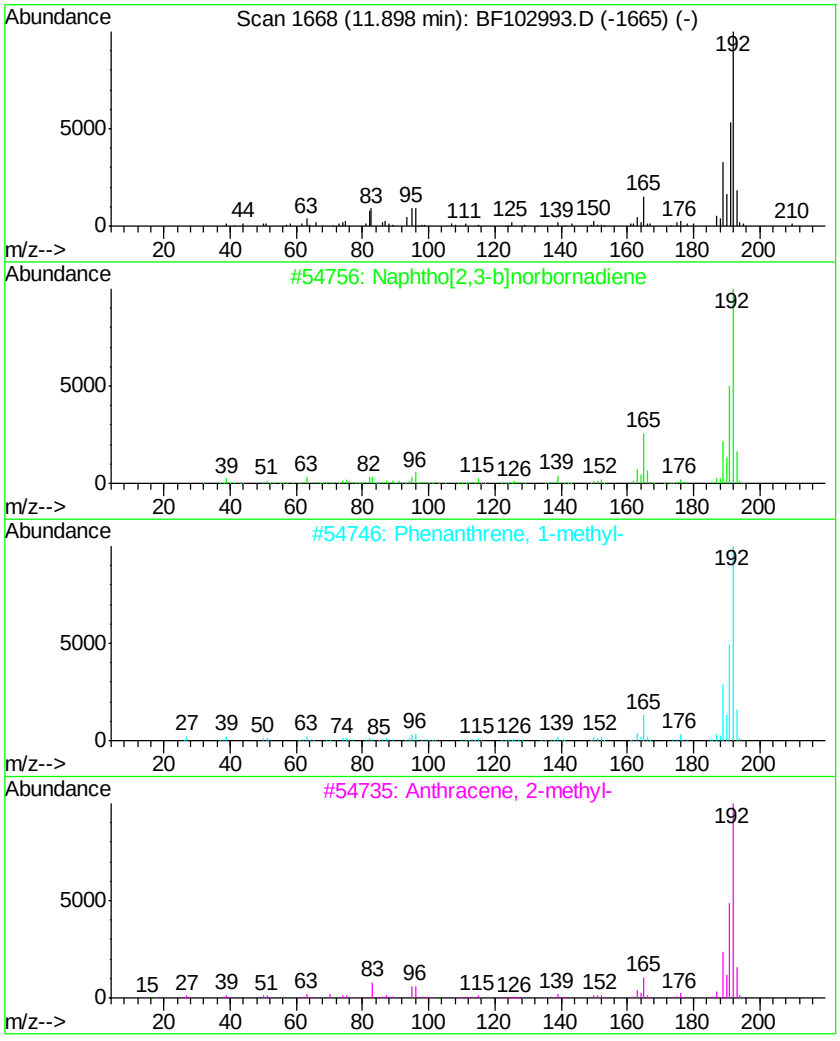
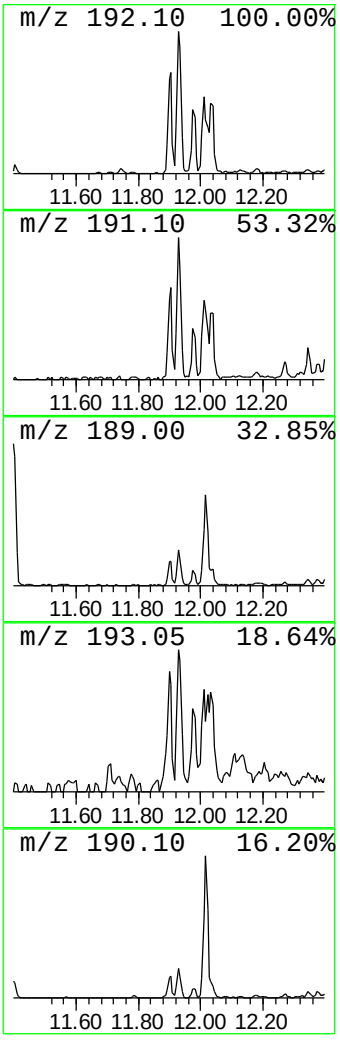
Peak Number 11 Naphtho[2,3-b]norbornadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.11 ng	87261	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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ALS Vial : 18 Sample Multiplier: 1

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12-ST-LATERAL-LINE-2-SW@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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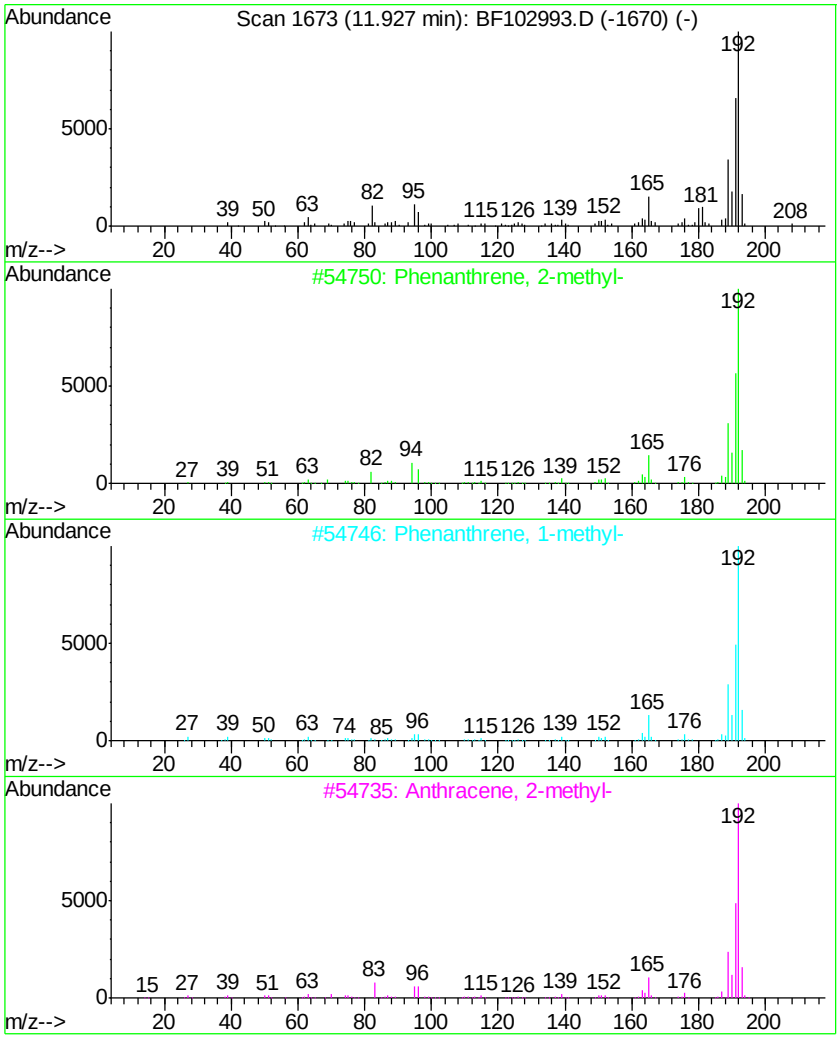
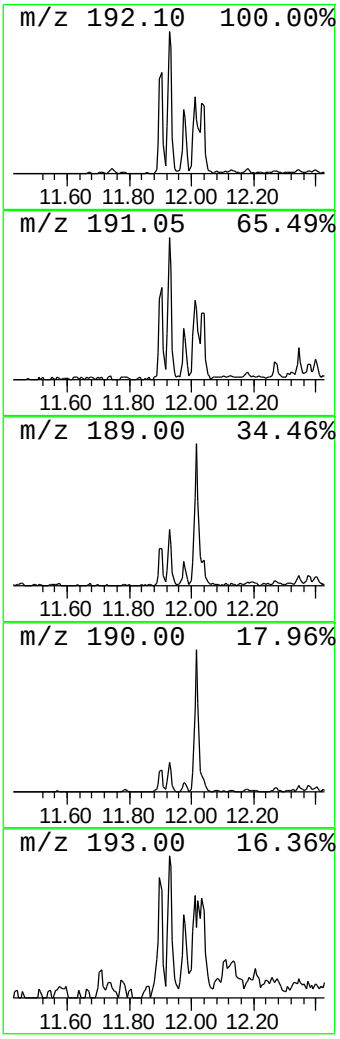
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.61 ng	149118	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Sample : J1539-12
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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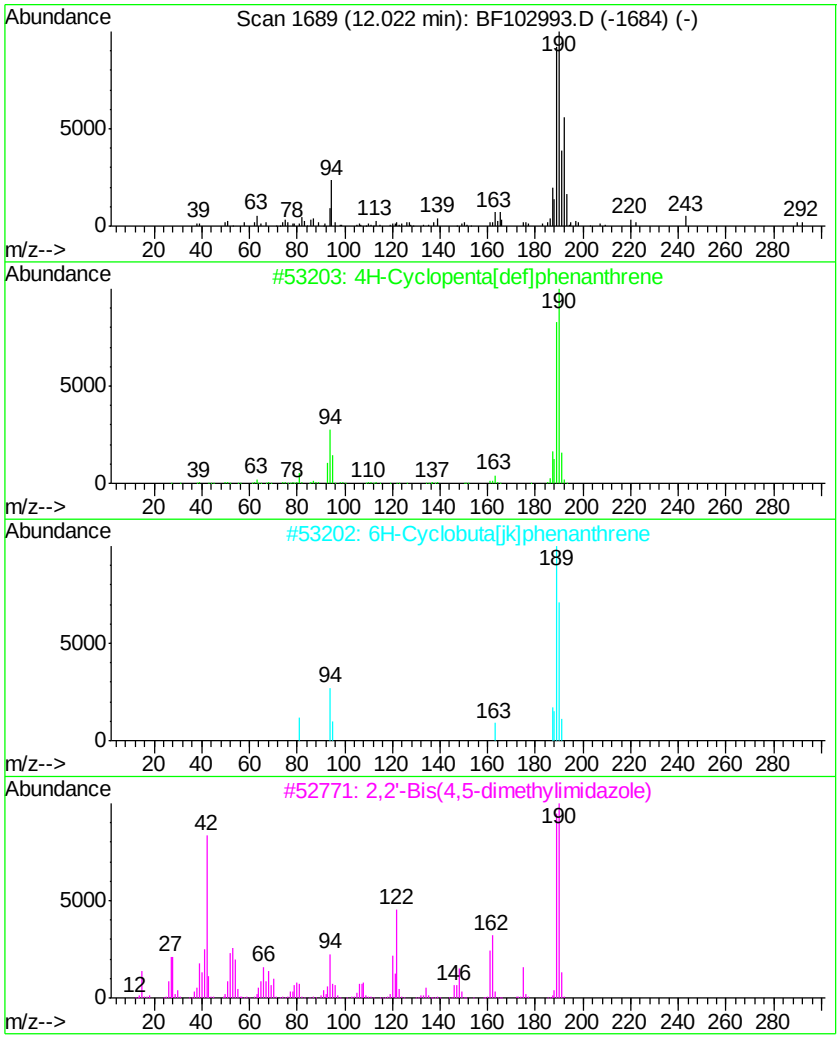
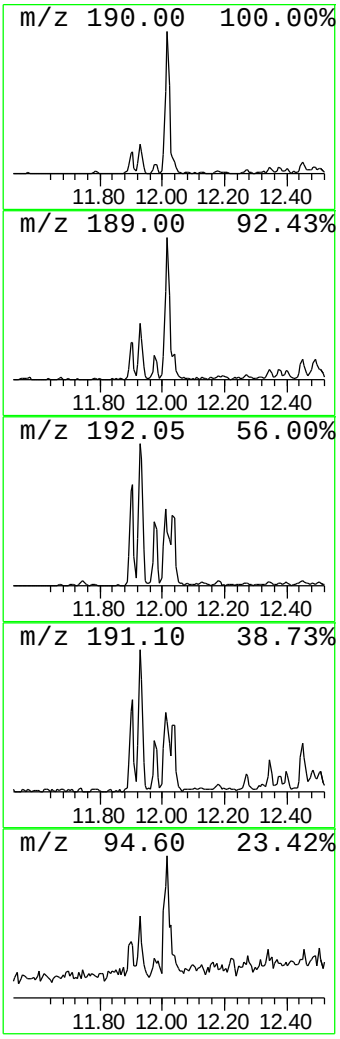
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.39 ng	181416	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	38
5	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	17





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ClientSampleId : 12-ST-LATERAL-LINE-2-SW@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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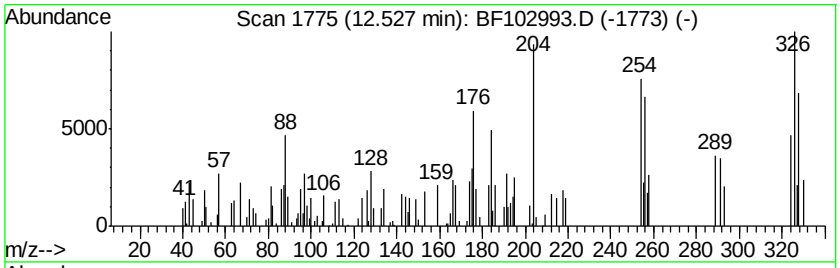
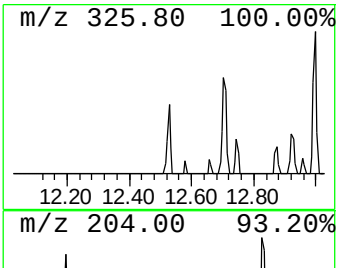
Peak Number 14 unknown12.53 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.49 ng	102873	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	49
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	47
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	38





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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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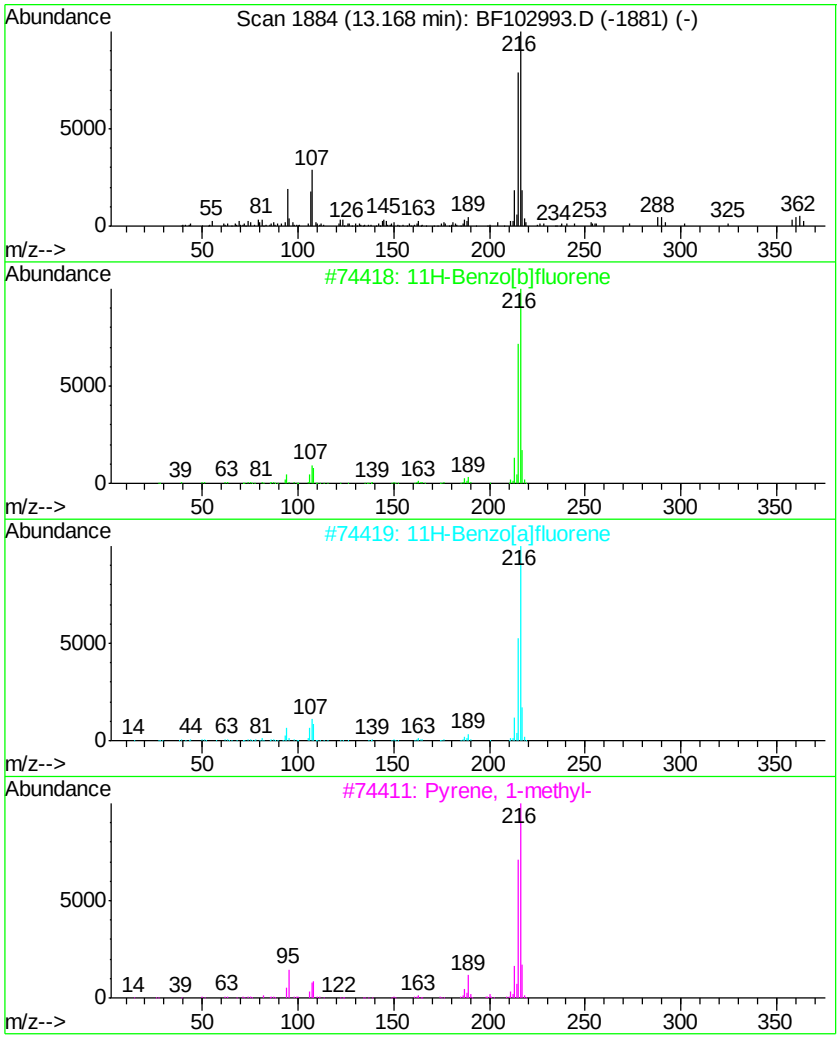
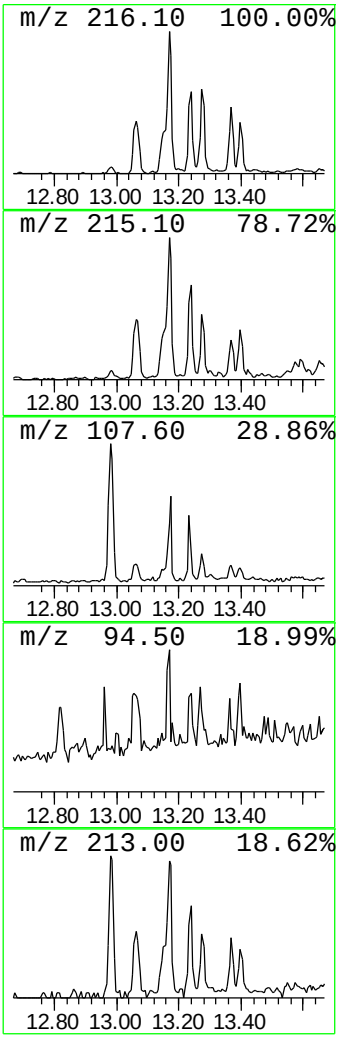
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.22 ng	159324	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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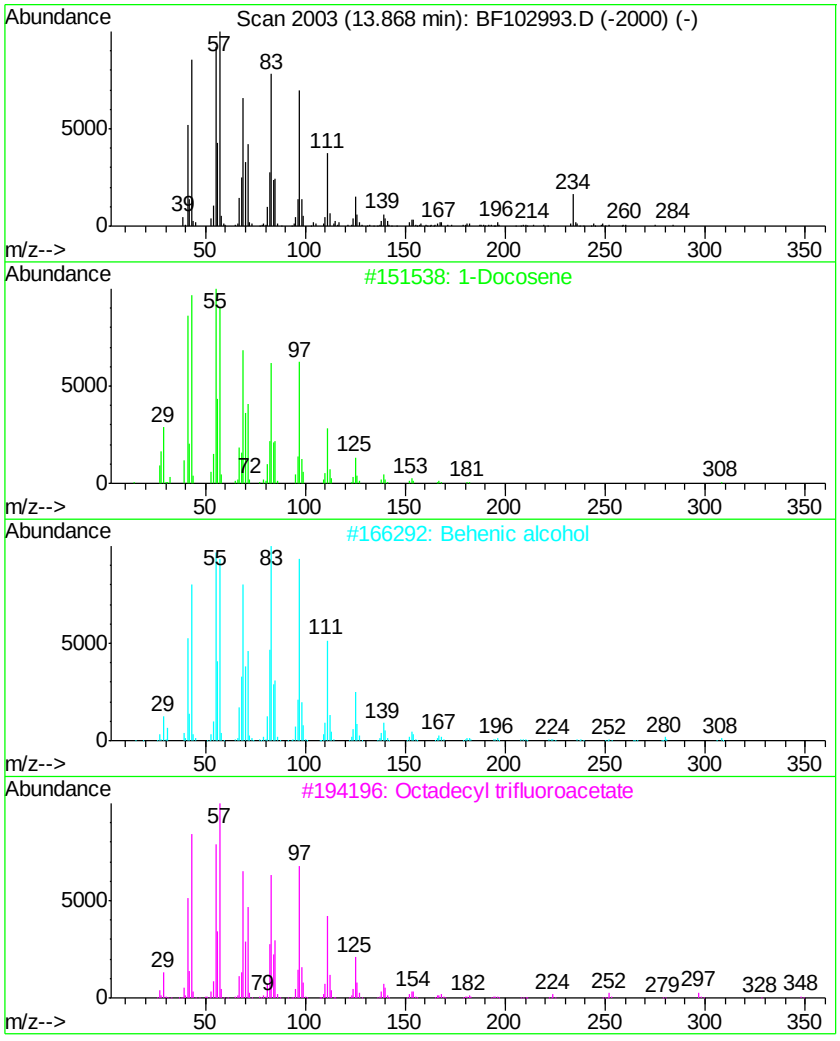
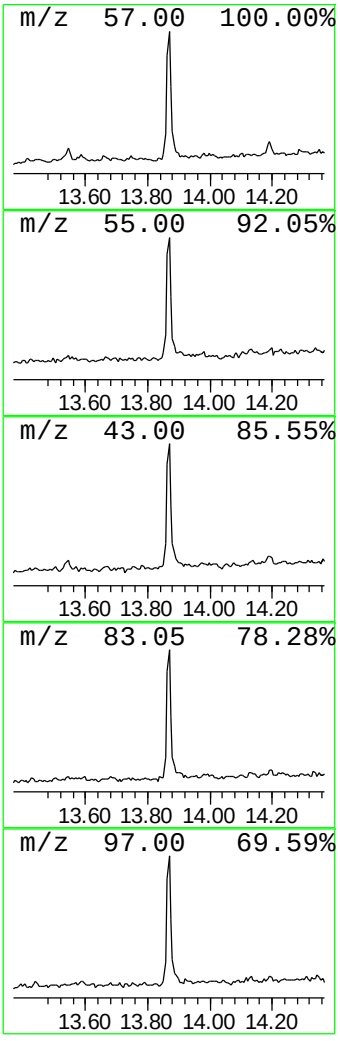
Peak Number 16 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.32 ng	596272	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





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Acq On : 14 Feb 2018 16:57
Operator : SJ/JU
Sample : J1539-12
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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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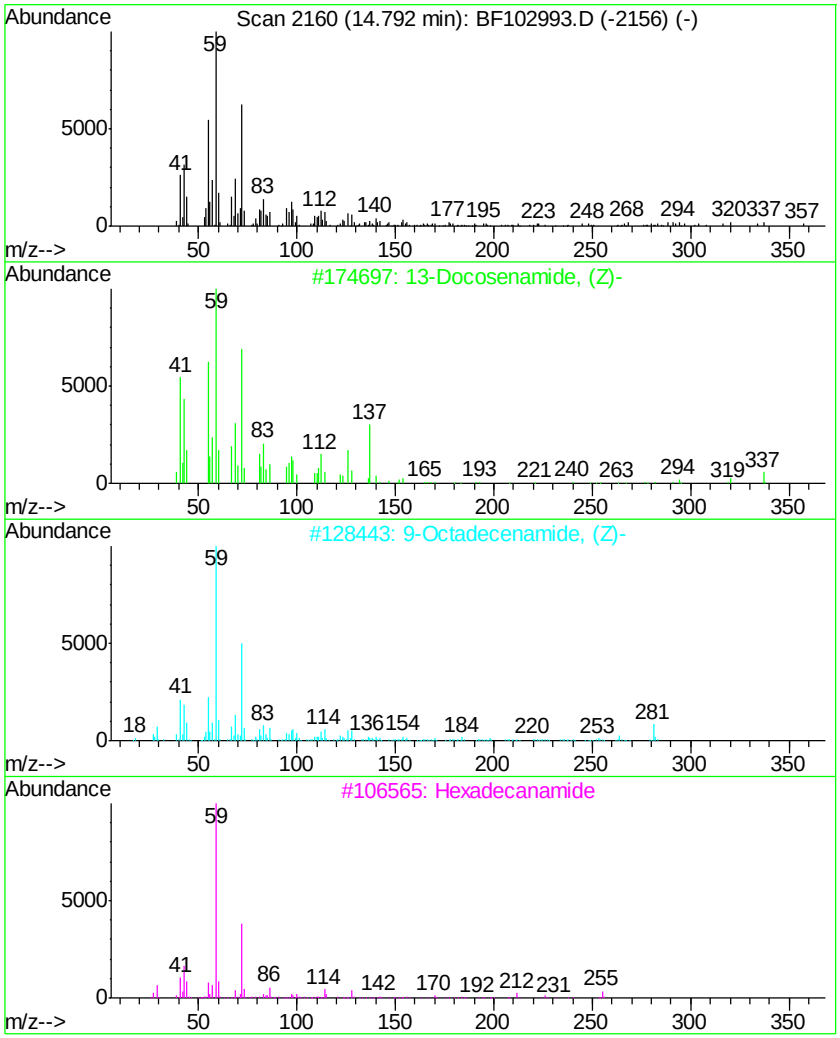
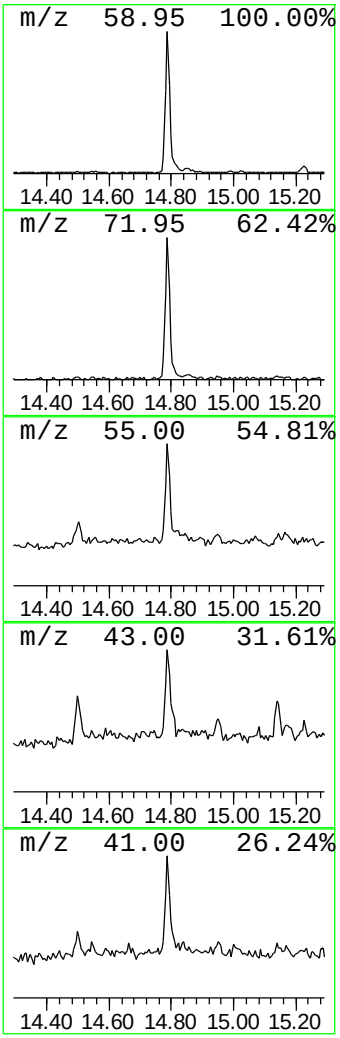
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.70 ng	241606	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	7-Nonenamide	155	C9H17NO	090949-53-4	72
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64





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Sample : J1539-12
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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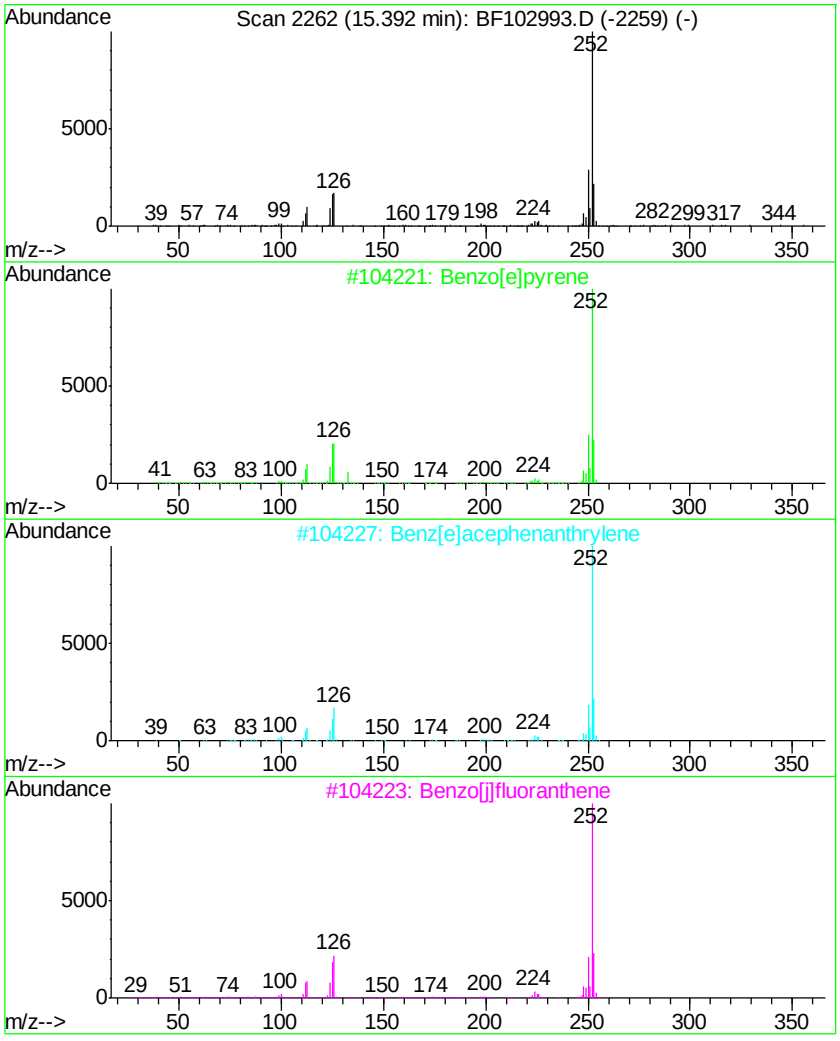
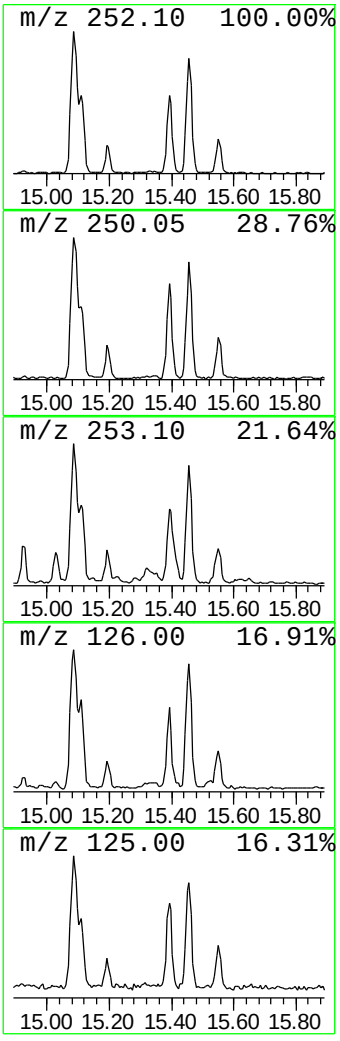
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.44 ng	315313	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

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Data File : BF102993.D
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Operator : SJ/JU
Sample : J1539-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12-ST-LATERAL-LINE-2-SW@5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	22.4	ng	1115360	1	6.87	995385	20.0
2-Pentanone, 4-hy...	5.11	2.7	ng	133682	1	6.87	995385	20.0
unknown6.65	6.65	74.9	ng	3726580	1	6.87	995385	20.0
Tetradecane	9.83	3.3	ng	189411	3	9.91	1156300	20.0
Hexadecane	10.33	2.9	ng	168290	3	9.91	1156300	20.0
Dodecane, 2-methy...	10.80	5.4	ng	222490	4	11.40	827225	20.0
Octacosane	11.25	3.0	ng	122984	4	11.40	827225	20.0
Dibenzothiophene	11.30	2.3	ng	93119	4	11.40	827225	20.0
5H-Indeno[1,2-b]p...	11.63	2.1	ng	87903	4	11.40	827225	20.0
Naphtho[2,3-b]nor...	11.90	2.1	ng	87261	4	11.40	827225	20.0
Phenanthrene, 2-m...	11.93	3.6	ng	149118	4	11.40	827225	20.0
4H-Cyclopenta[def...	12.02	4.4	ng	181416	4	11.40	827225	20.0
unknown12.53	12.53	2.5	ng	102873	4	11.40	827225	20.0
11H-Benzo[b]fluorene	13.17	2.2	ng	159324	5	14.04	1433180	20.0
1-Docosene	13.87	8.3	ng	596272	5	14.04	1433180	20.0
13-Docosenamide, ...	14.79	5.7	ng	241606	6	15.52	847728	20.0
Benzo[e]pyrene	15.39	7.4	ng	315313	6	15.52	847728	20.0