LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099194.D
Acq On : 7 Oct 2017 15:10
Operator : SJ/JU
Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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	2.146	6	10	17	rVB	135954	172621	5.51%	0.490%
2	3.945	311	316	320	rVB	42377	55313	1.76%	0.157%
3	5.092	503	511	525	rBV	417221	577976	18.44%	1.642%
4	5.457	569	573	575	rBV	34546	40423	1.29%	0.115%
5	5.492	575	579	582	rBV	2749409	2687619	85.74%	7.636%
6	5.710	613	616	620	rBV3	33641	35059	1.12%	0.100%
7	6.104	677	683	690	rBV5	24974	44660	1.42%	0.127%
8	6.386	729	731	734	rBV2	31843	37248	1.19%	0.106%
9	6.504	745	751	763	rVB	2570457	2863081	91.34%	8.134%
10	6.639	769	774	777	rBV	3048217	2823153	90.07%	8.021%
11	6.692	780	783	786	rBV3	67597	68156	2.17%	0.194%
12	6.863	809	812	816	rBV	1000343	819907	26.16%	2.329%
13	6.922	818	822	829	rBV	121115	118732	3.79%	0.337%
14	7.022	834	839	842	rBV	2562386	2284309	72.88%	6.490%
15	7.128	852	857	861	rVB5	24605	35486	1.13%	0.101%
16	7.257	873	879	883	rBV5	33797	53763	1.72%	0.153%
17	7.428	903	908	911	rBV	1675191	1758617	56.11%	4.996%
18	7.451	911	912	916	rVB	73620	41845	1.33%	0.119%
19	7.504	916	921	925	rVB4	38519	49041	1.56%	0.139%
20	8.116	1023	1025	1027	rBV	73543	70066	2.24%	0.199%
21	8.145	1027	1030	1032	rVV	1346107	1067614	34.06%	3.033%
22	8.163	1032	1033	1036	rVV	125632	104416	3.33%	0.297%
23	8.198	1036	1039	1041	rVB	65993	54622	1.74%	0.155%
24	8.433	1072	1079	1083	rBV5	33739	48779	1.56%	0.139%
25	8.557	1097	1100	1103	rBV	108012	95820	3.06%	0.272%
26	8.727	1126	1129	1133	rBV	94464	66727	2.13%	0.190%
27	8.857	1148	1151	1154	rBV	134684	97991	3.13%	0.278%
28	8.957	1164	1168	1171	rBV	101424	84854	2.71%	0.241%
29	9.157	1200	1202	1205	rVB	63863	43625	1.39%	0.124%
30	9.222	1207	1213	1216	rBV	3464046	3134508	100.00%	8.905%
31	9.292	1222	1225	1228	rBV	114112	101388	3.23%	0.288%
32	9.486	1254	1258	1262	rBV2	157199	146780	4.68%	0.417%
33	9.557	1267	1270	1272	rBV	93951	93232	2.97%	0.265%
34	9.580	1272	1274	1276	rVV	56196	42446	1.35%	0.121%

LSC Area Percent Report

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Data File : BF099194.D
Acq On : 7 Oct 2017 15:10
Operator : SJ/JU
Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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	9.610	1276	1279	1282	rVV	586843	473645	15.11%	1.346%
36	9.674	1287	1290	1292	rBV	55956	54973	1.75%	0.156%
37	9.757	1302	1304	1307	rBV	81917	70795	2.26%	0.201%
38	9.822	1307	1315	1318	rBV	134325	123489	3.94%	0.351%
39	9.898	1325	1328	1332	rVV	1130493	1006889	32.12%	2.861%
40	9.933	1332	1334	1337	rVB2	51506	42159	1.34%	0.120%
41	9.998	1342	1345	1350	rVB2	36926	44442	1.42%	0.126%
42	10.051	1350	1354	1357	rBV4	33084	50592	1.61%	0.144%
43	10.098	1357	1362	1366	rVB2	87948	104183	3.32%	0.296%
44	10.139	1366	1369	1373	rBV2	71739	65459	2.09%	0.186%
45	10.216	1379	1382	1384	rBV	55030	59170	1.89%	0.168%
46	10.304	1392	1397	1398	rBV2	68705	75650	2.41%	0.215%
47	10.321	1398	1400	1403	rVB	177593	125270	4.00%	0.356%
48	10.439	1417	1420	1427	rVB4	56279	77657	2.48%	0.221%
49	10.539	1433	1437	1439	rBV	60561	71574	2.28%	0.203%
50	10.598	1443	1447	1450	rBV2	38889	49078	1.57%	0.139%
51	10.692	1459	1463	1466	rBV	1413338	1370175	43.71%	3.893%
52	10.792	1477	1480	1481	rBV	202435	164316	5.24%	0.467%
53	10.992	1509	1514	1515	rBV5	36369	55964	1.79%	0.159%
54	11.192	1545	1548	1552	rBV2	62343	66165	2.11%	0.188%
55	11.239	1552	1556	1559	rVV2	189520	177931	5.68%	0.506%
56	11.268	1559	1561	1568	rVB3	67142	107186	3.42%	0.305%
57	11.386	1577	1581	1583	rBV	1009550	865281	27.61%	2.458%
58	11.410	1583	1585	1588	rVV	354866	276501	8.82%	0.786%
59	11.463	1591	1594	1596	rVB	94750	73587	2.35%	0.209%
60	11.492	1596	1599	1601	rBV3	29257	39473	1.26%	0.112%
61	11.598	1613	1617	1619	rBV	131720	127837	4.08%	0.363%
62	11.668	1626	1629	1635	rVB2	113708	101238	3.23%	0.288%
63	11.716	1635	1637	1643	rVB4	42571	42199	1.35%	0.120%
64	11.886	1664	1666	1667	rBV	82632	59974	1.91%	0.170%
65	11.910	1667	1670	1674	rVB2	165398	211025	6.73%	0.600%
66	11.998	1682	1685	1687	rBV2	90823	95142	3.04%	0.270%
67	12.021	1687	1689	1693	rVB	66898	52106	1.66%	0.148%
68	12.074	1695	1698	1700	rBV	113649	87288	2.78%	0.248%
69	12.180	1713	1716	1718	rBV	83733	68157	2.17%	0.194%
70	12.439	1757	1760	1762	rBV	77598	85461	2.73%	0.243%
71	12.463	1762	1764	1768	rVV2	111105	106822	3.41%	0.303%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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72	12.521	1772	1774	1779	rVB	72718	77469	2.47%	0.220%
73	12.598	1784	1787	1792	rBV	478712	407351	13.00%	1.157%
74	12.645	1792	1795	1796	rBV	45620	42493	1.36%	0.121%
75	12.786	1816	1819	1821	rBV	60091	53606	1.71%	0.152%
76	12.827	1821	1826	1828	rBV	450014	529420	16.89%	1.504%
77	12.851	1828	1830	1839	rVB	850842	937845	29.92%	2.665%
78	12.968	1846	1850	1857	rVB	2089401	2057290	65.63%	5.845%
79	13.039	1860	1862	1870	rVV5	49397	78210	2.50%	0.222%
80	13.127	1875	1877	1879	rBV2	49105	56882	1.81%	0.162%
81	13.186	1885	1887	1891	rVB2	63052	60400	1.93%	0.172%
82	13.445	1926	1931	1939	rBV	1119507	1205124	38.45%	3.424%
83	13.662	1966	1968	1972	rVB	82595	76365	2.44%	0.217%
84	13.827	1994	1996	1997	rBV	49723	36685	1.17%	0.104%
85	13.857	1998	2001	2007	rVB2	160144	220541	7.04%	0.627%
86	13.992	2021	2024	2026	rBV	212622	200324	6.39%	0.569%
87	14.027	2026	2030	2033	rVV2	774889	924656	29.50%	2.627%
88	14.051	2033	2034	2037	rVB	214700	134436	4.29%	0.382%
89	14.480	2105	2107	2113	rBV6	78121	118774	3.79%	0.337%
90	15.068	2204	2207	2211	rBV	266623	372936	11.90%	1.060%
91	15.374	2256	2259	2266	rVB	169477	228648	7.29%	0.650%
92	15.439	2267	2270	2276	rVB	178136	220238	7.03%	0.626%
93	15.503	2277	2281	2285	rBV	486628	609198	19.44%	1.731%

Sum of corrected areas: 35197621

LSC Report - Integrated Chromatogram

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Data File : BF099194.D
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Operator : SJ/JU
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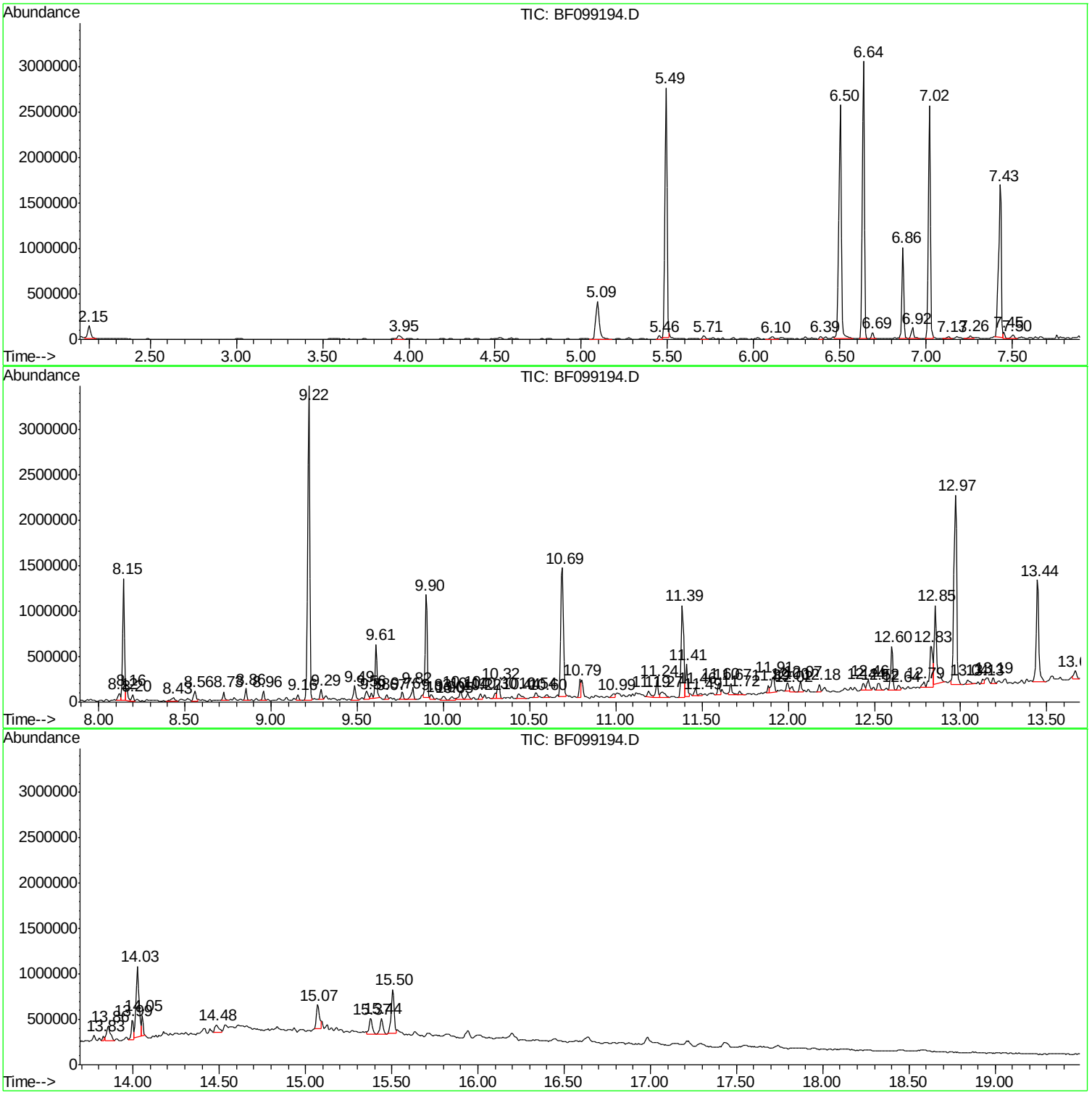
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
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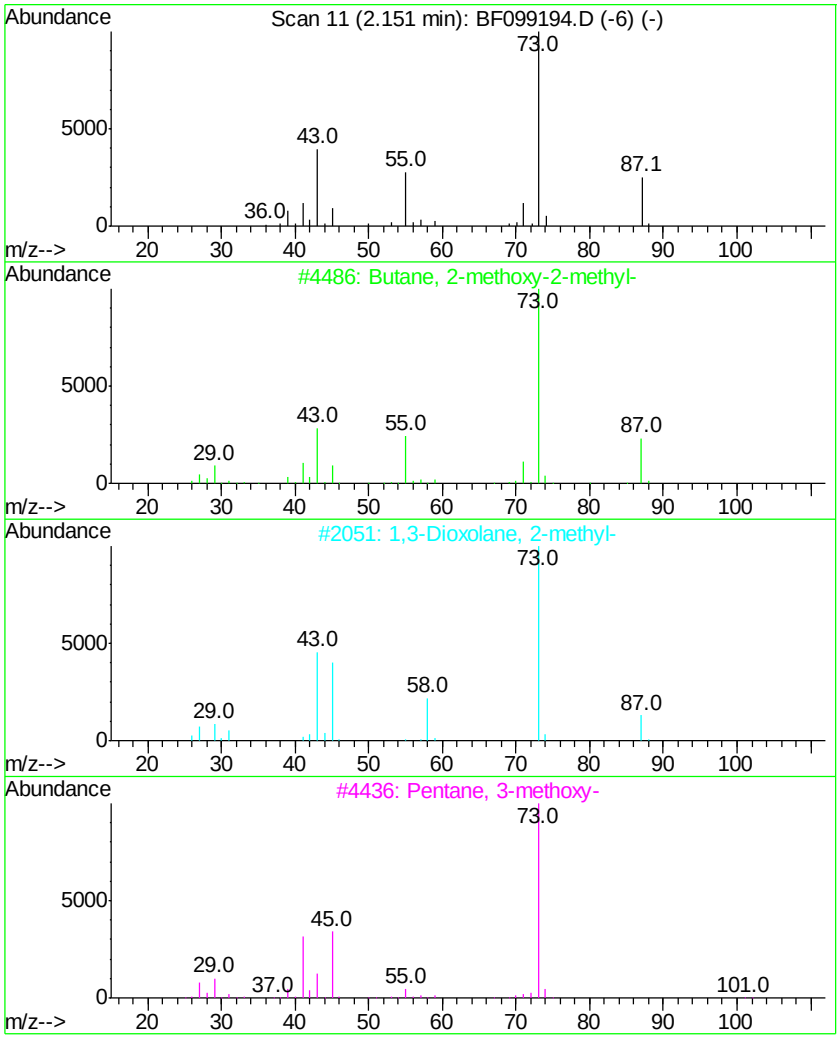
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

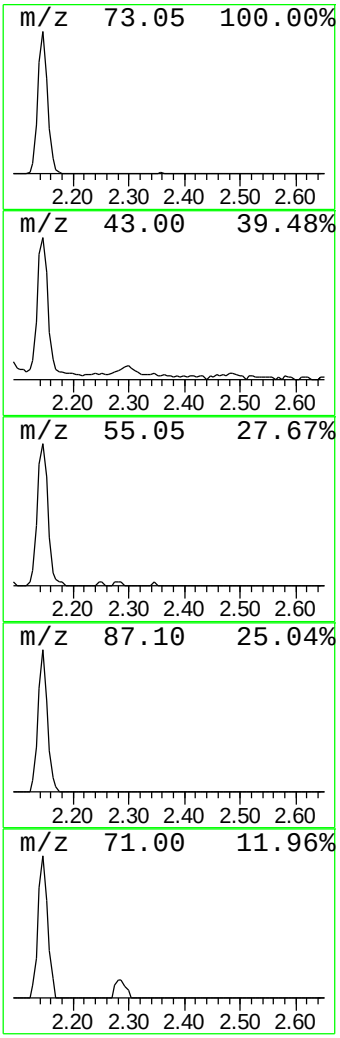
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.21 ng	172621	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099194.D
Acq On : 7 Oct 2017 15:10
Operator : SJ/JU
Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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

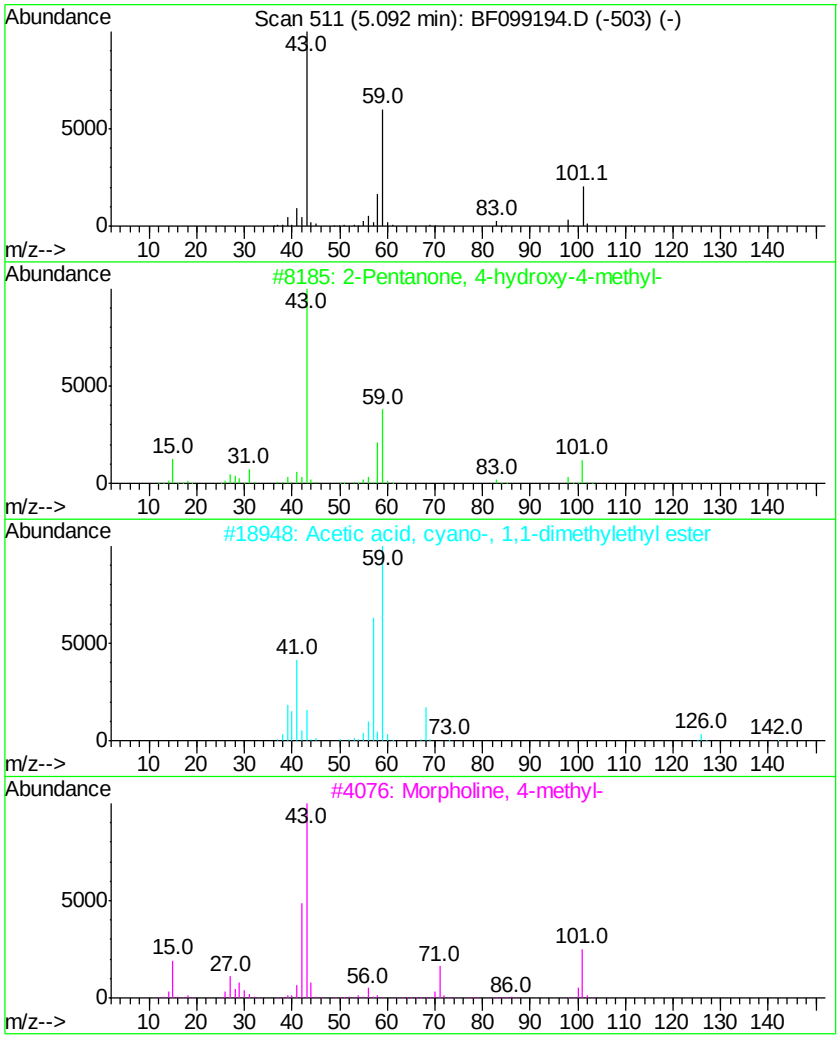
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

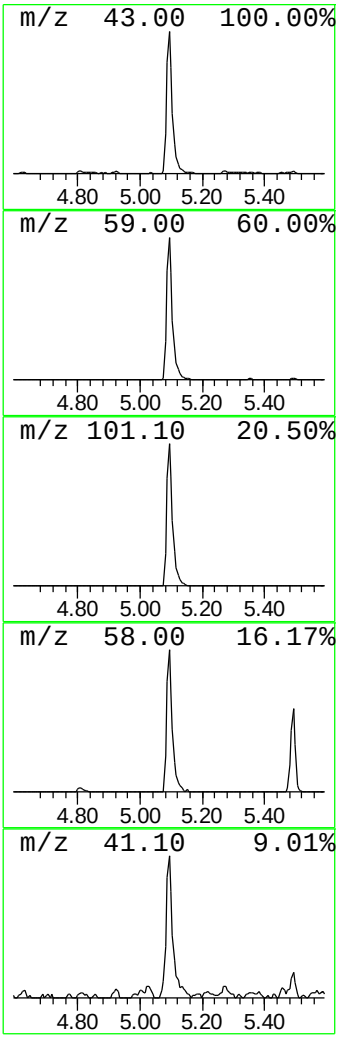
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.10 ng	577976	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : G54B-3-6

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

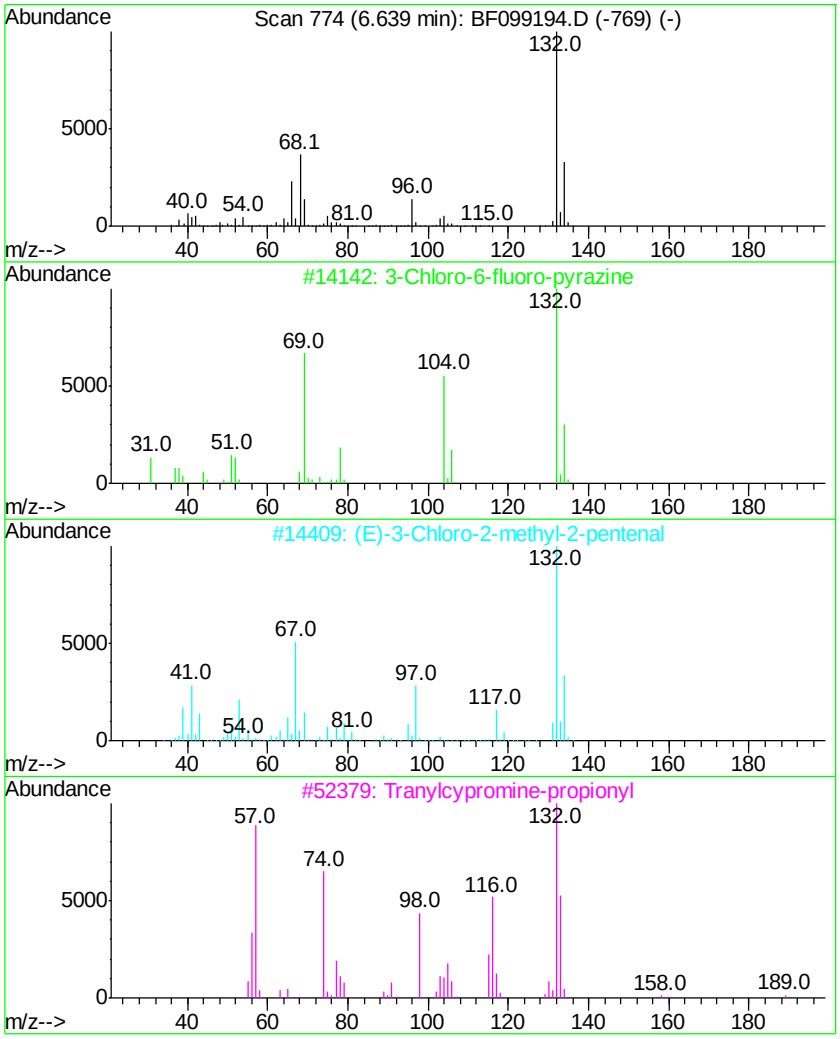
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

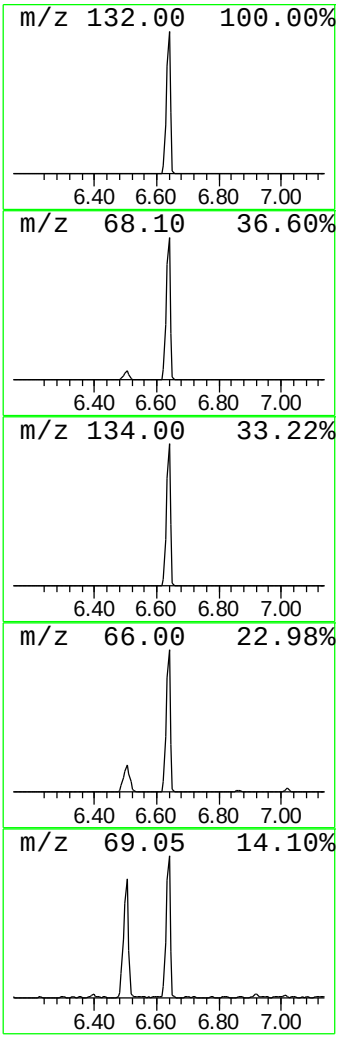
****

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	68.87 ng	2823150	1,4-Dichlorobenzene-d4	6.86

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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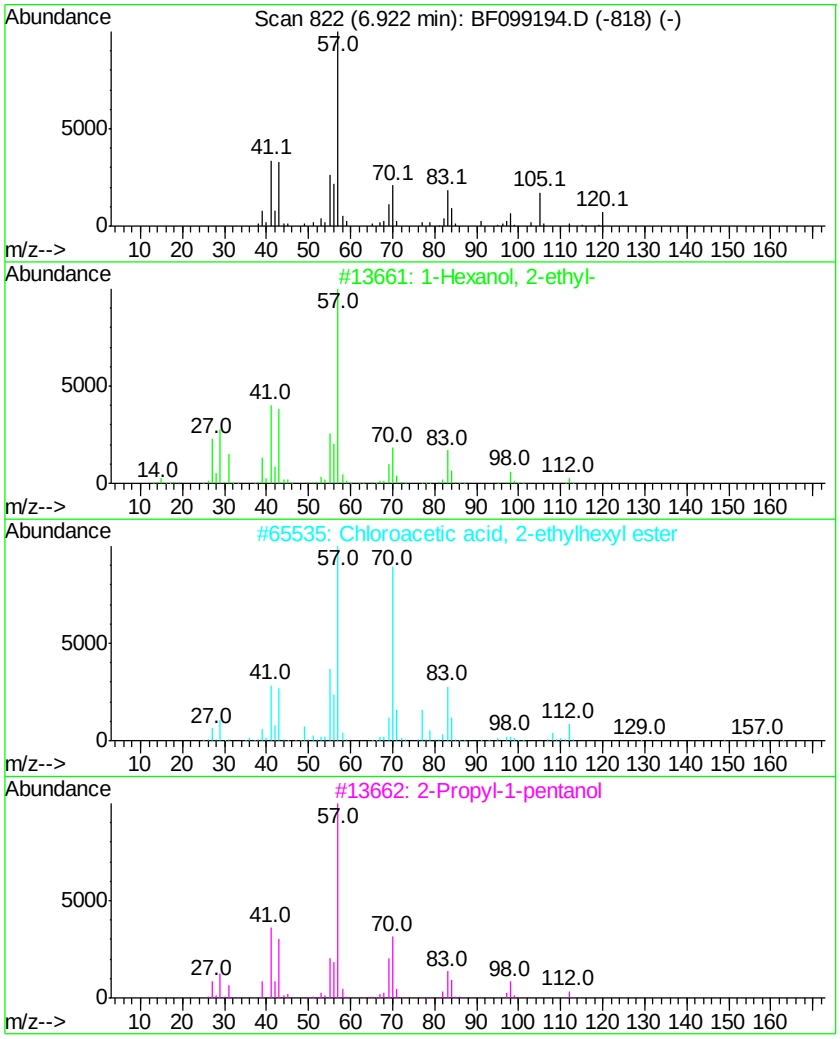
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

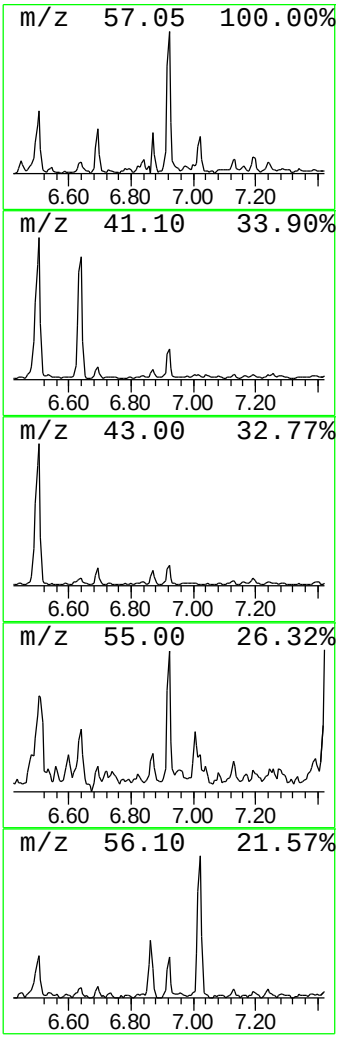
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	2.90 ng	118732	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	50
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	43





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Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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

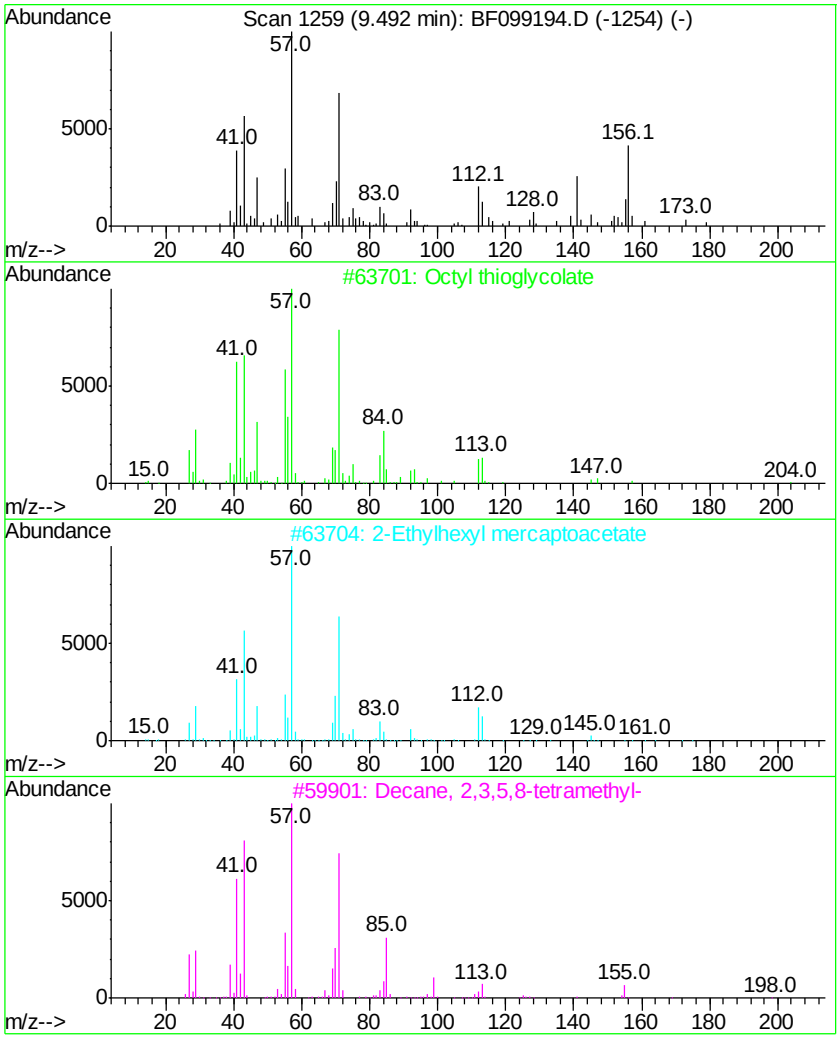
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

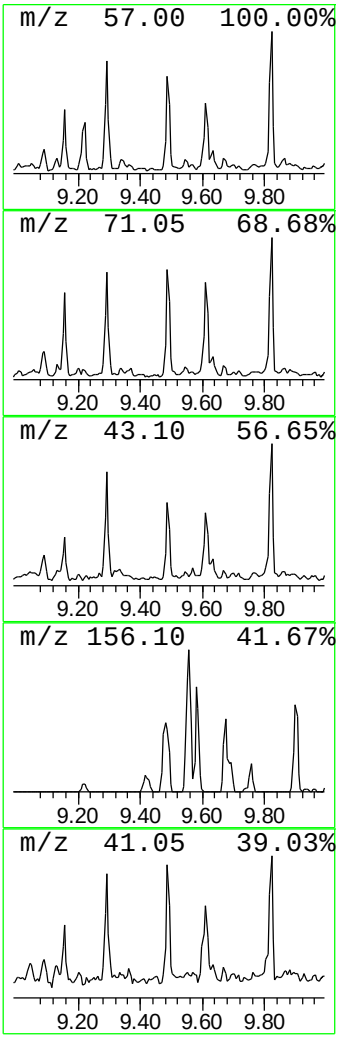
****

Peak Number 6 unknown9.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	2.92 ng	146780	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl thioglycolate	204	C10H20O2S	007664-80-4	38
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	38
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	30
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	30
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	27





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Sample : I5586-15
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
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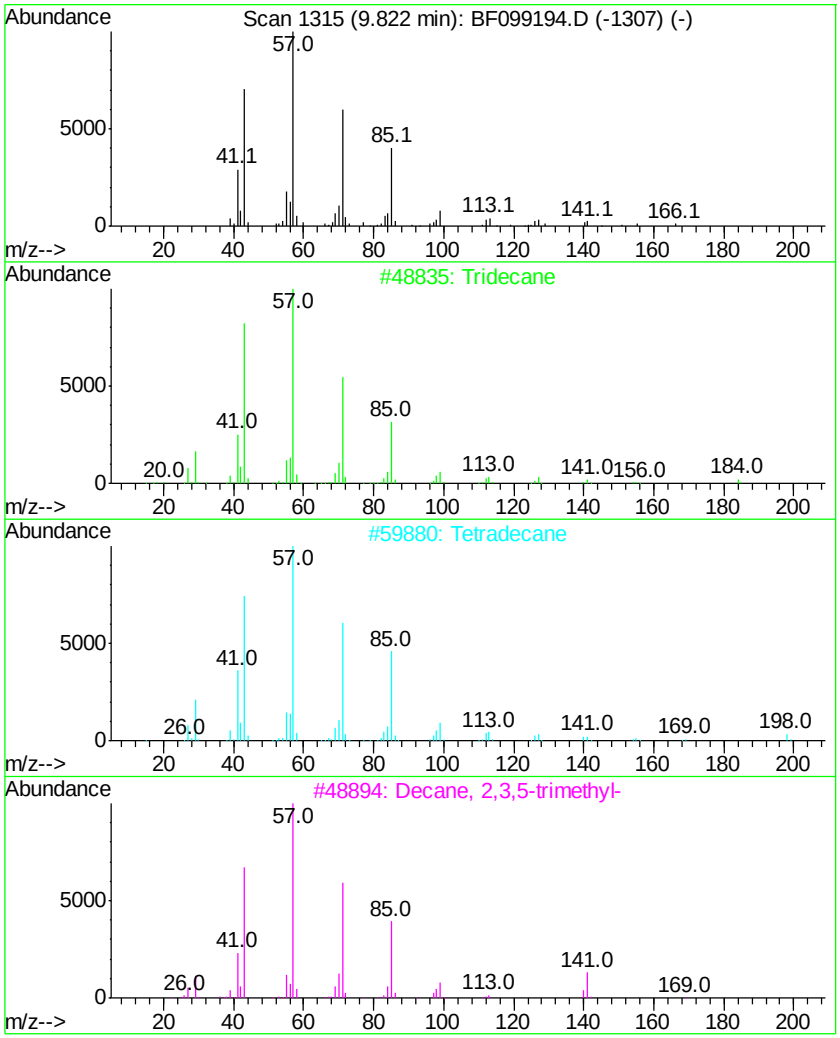
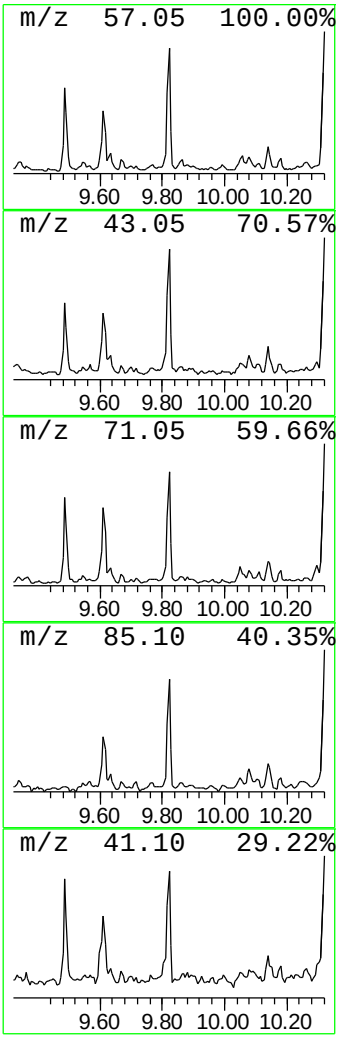
Peak Number 7 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.45 ng	123489	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Pentadecane	212	C15H32	000629-62-9	72





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Acq On : 7 Oct 2017 15:10
Operator : SJ/JU
Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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

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

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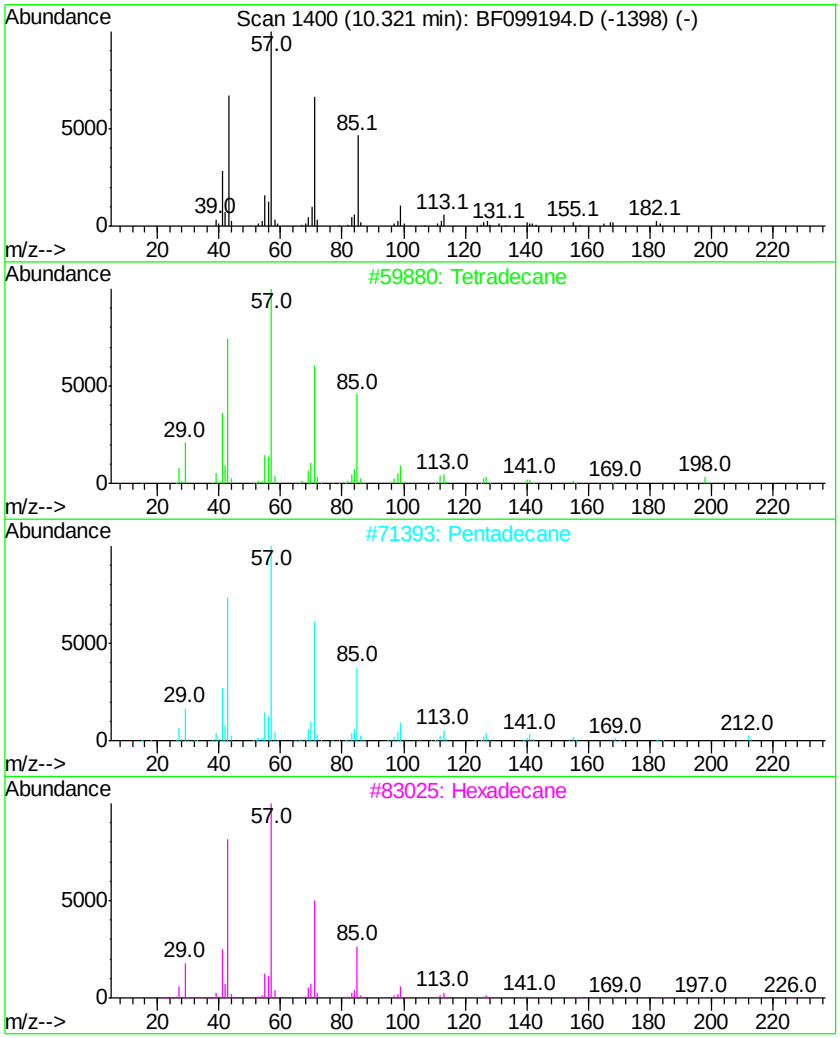
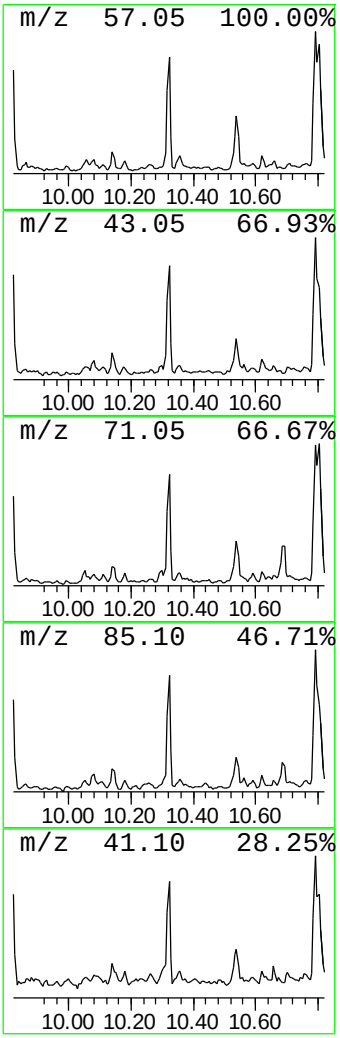
Peak Number 8 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.49 ng	125270	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	83
3	Hexadecane	226	C16H34	000544-76-3	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	59





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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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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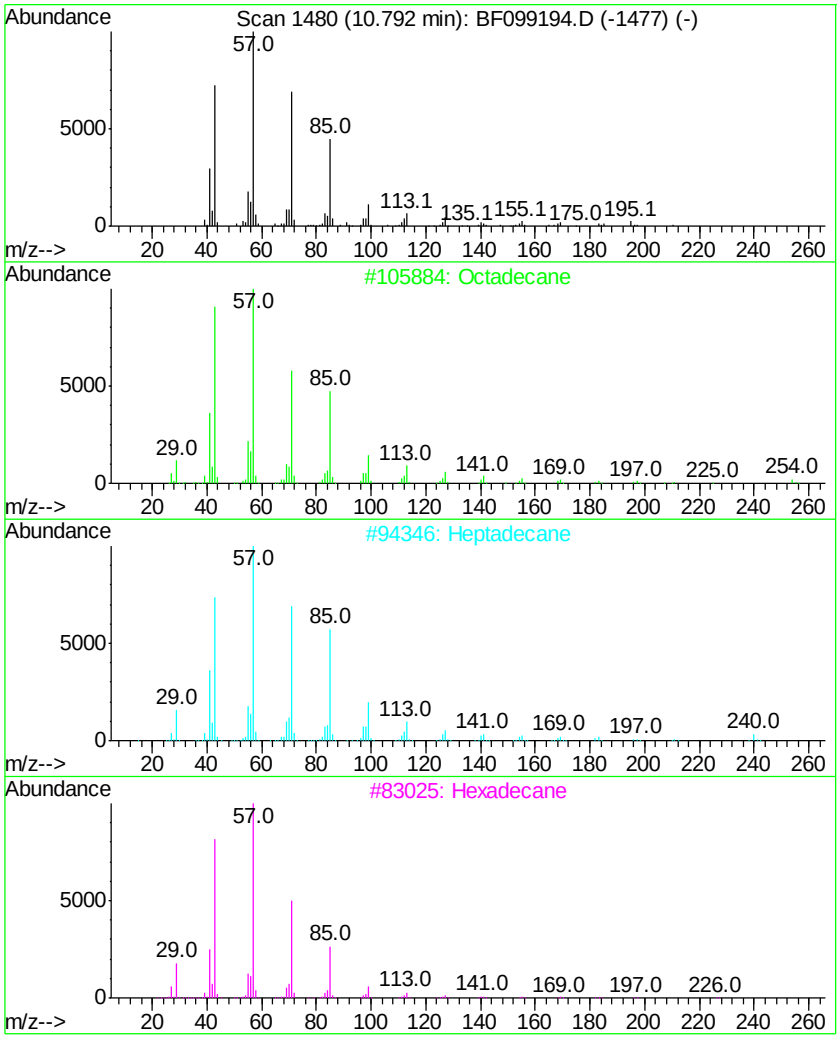
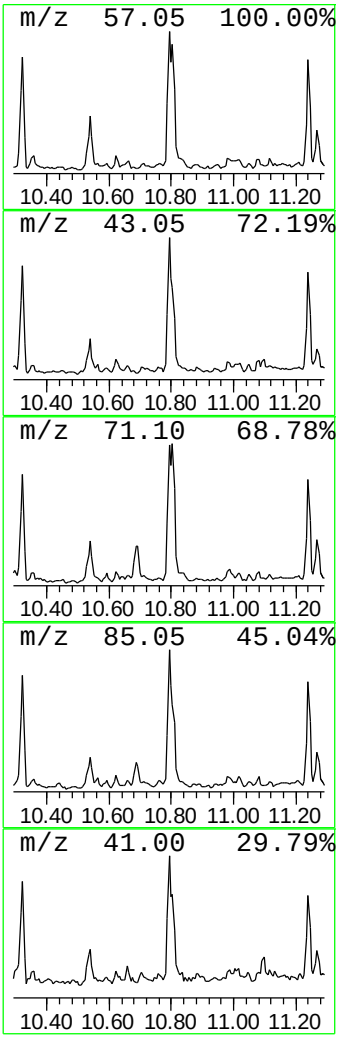
Peak Number 9 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.80 ng	164316	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane	156	C11H24	001120-21-4	87
5	Eicosane	282	C20H42	000112-95-8	87





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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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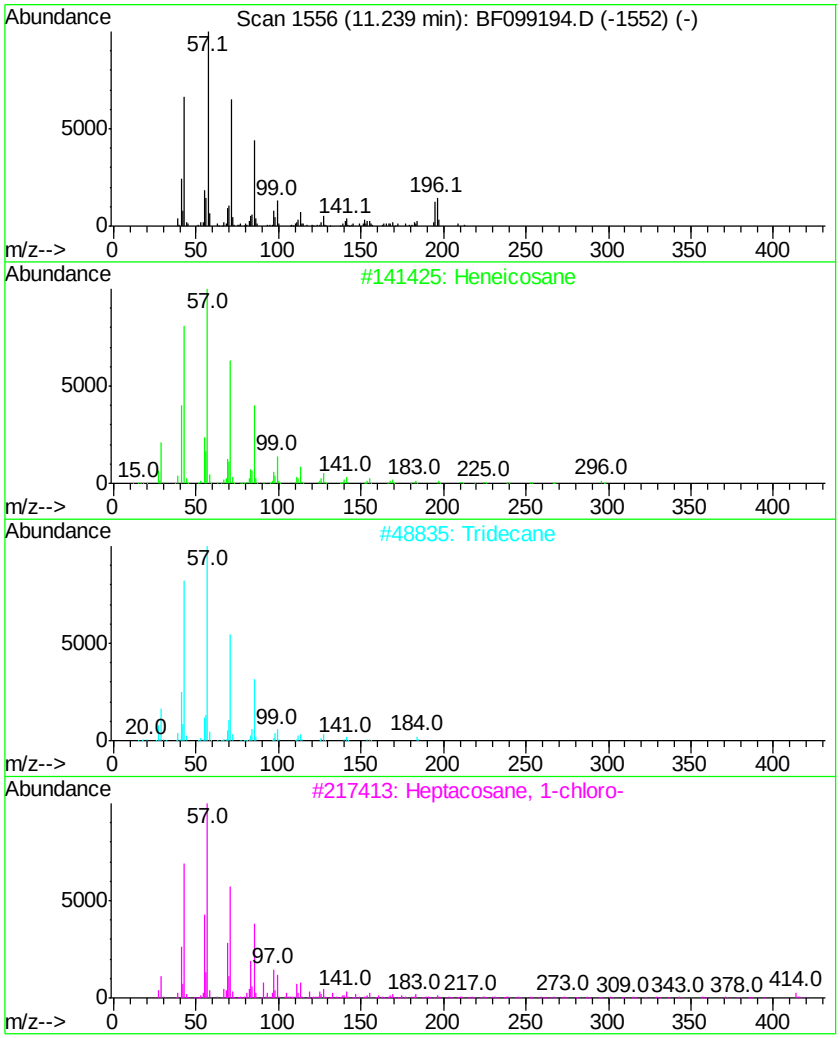
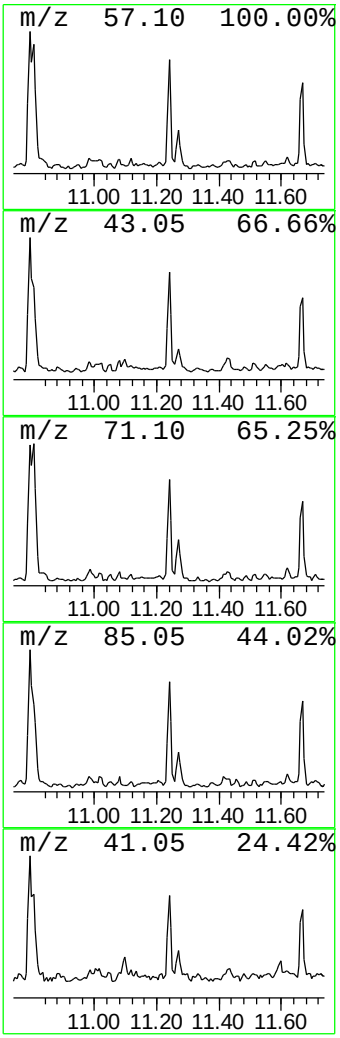
Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.11 ng	177931	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Tridecane	184	C13H28	000629-50-5	76
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Hexadecane	226	C16H34	000544-76-3	68





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

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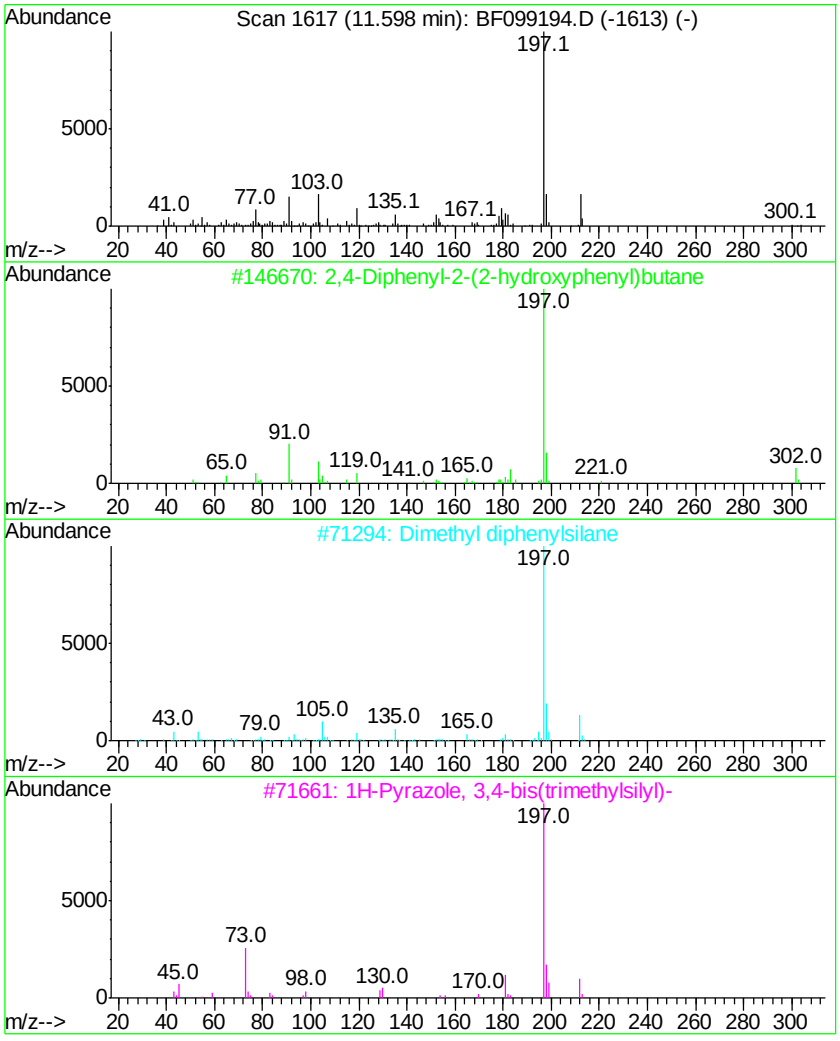
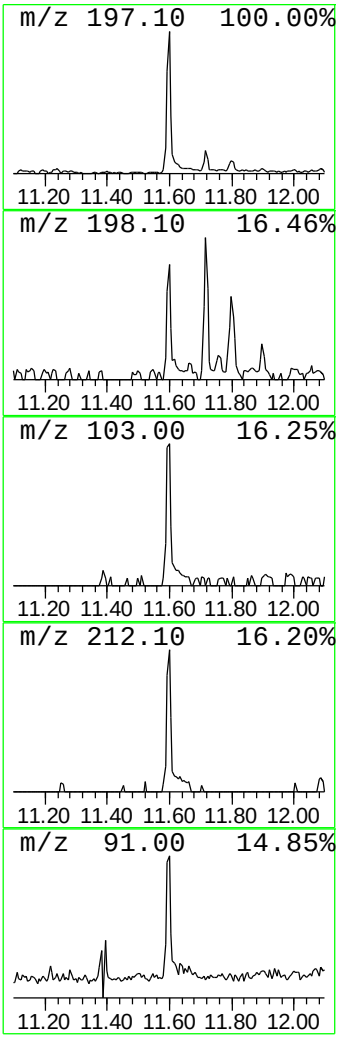
Peak Number 12 2,4-Diphenyl-2-(2-hydroxyph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.95 ng	127837	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-2-(2-hydroxyphenyl)...	302	C22H22O	1000280-74-0	64
2	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	64
3	1H-Pyrazole, 3,4-bis(trimethylsi...	212	C9H20N2Si2	016037-45-9	59
4	Azacyclotridecan-2-one	197	C12H23NO	000947-04-6	53
5	Allylmethyldiphenylsilane	238	C16H18Si	017922-43-9	50





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ClientSampleId : G54B-3-6

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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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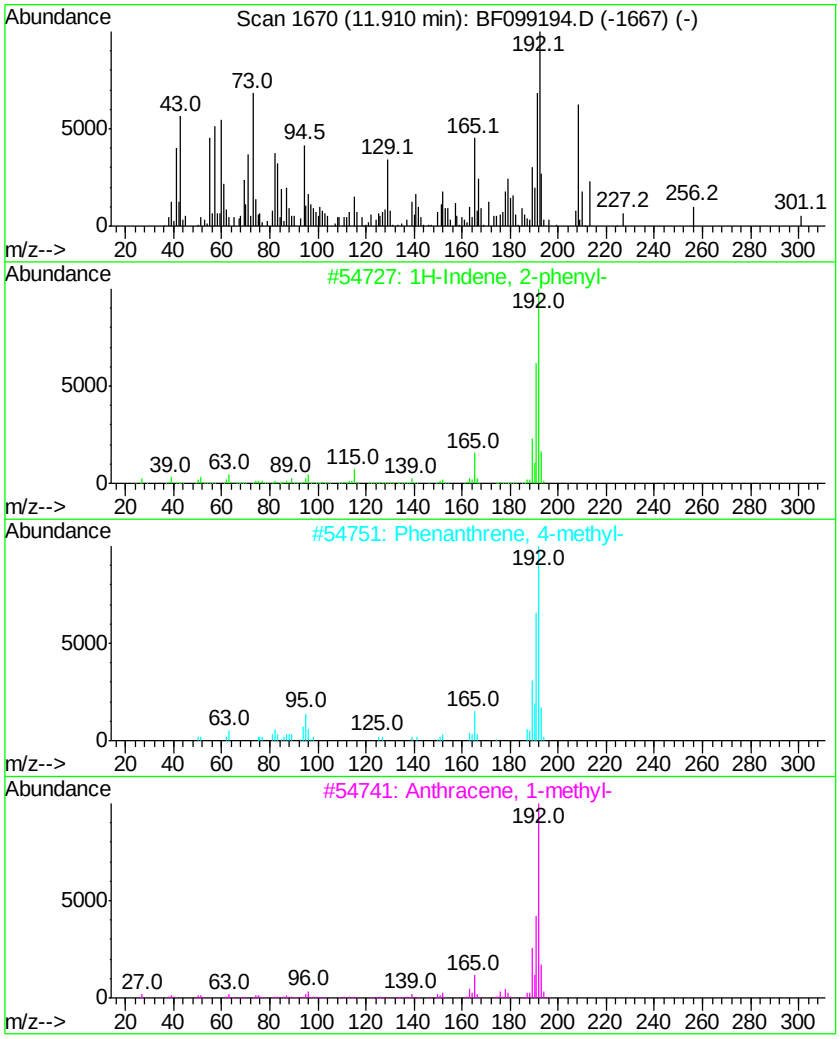
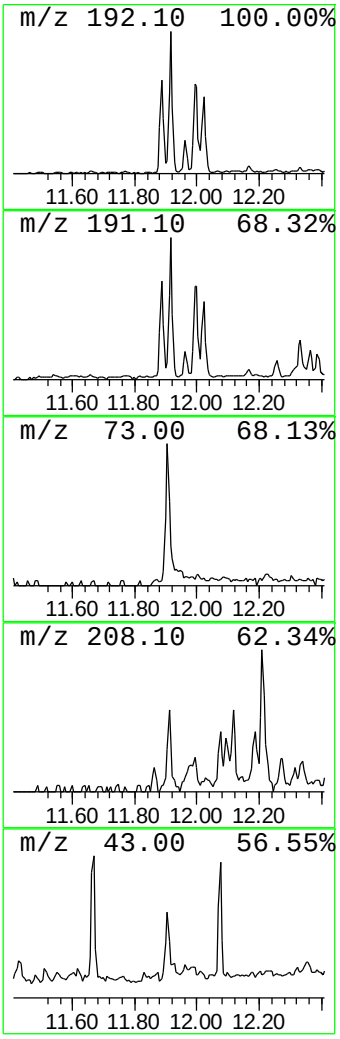
Peak Number 14 1H-Indene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.88 ng	211025	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	45





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Instrument : BNA_F
ClientSampleId : G54B-3-6

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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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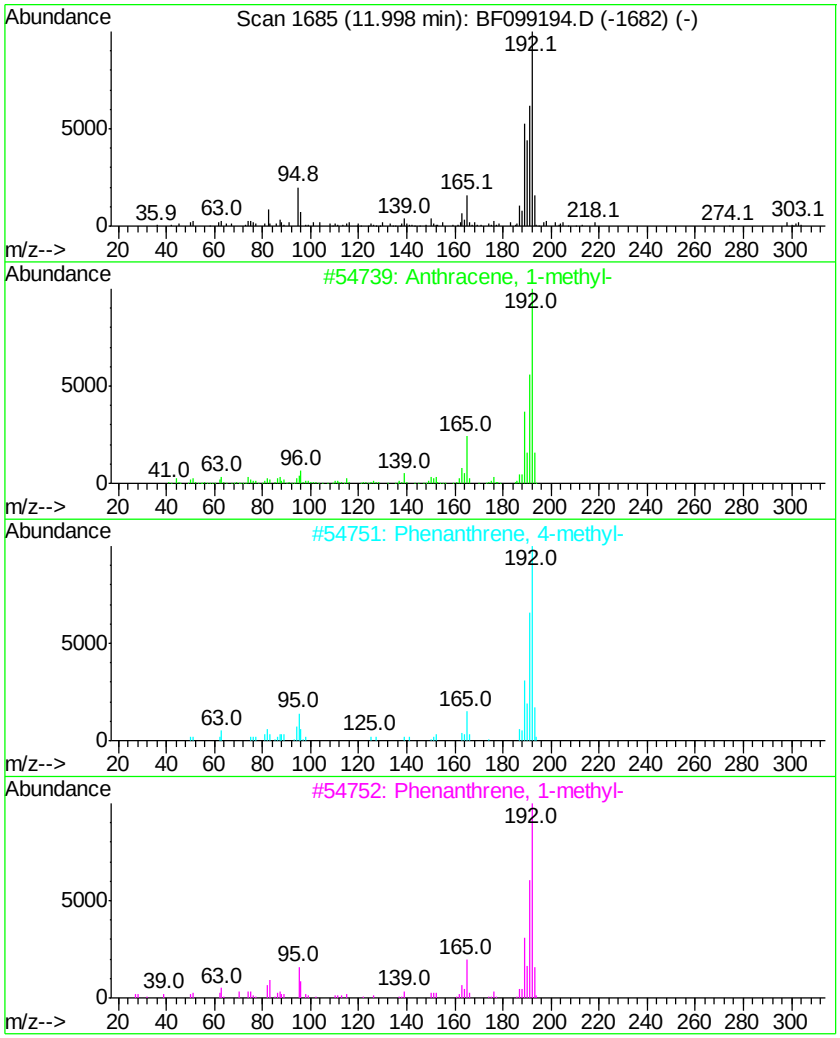
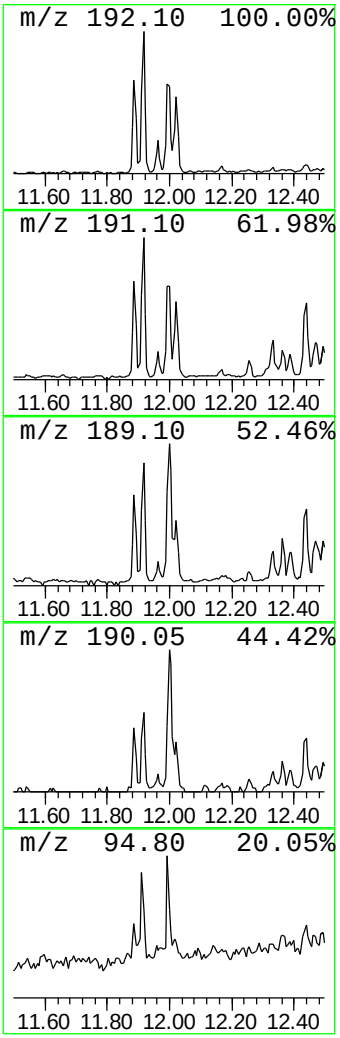
Peak Number 15 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.20 ng	95142	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60





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ClientSampleId : G54B-3-6

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

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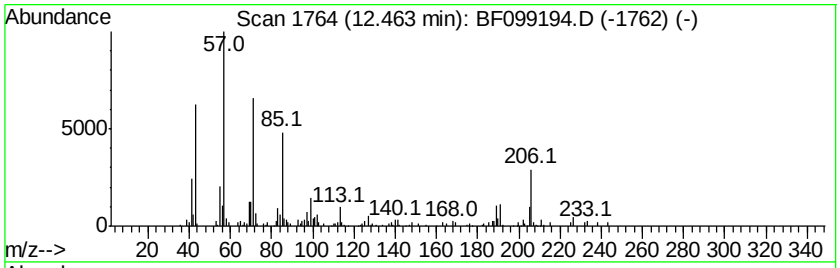
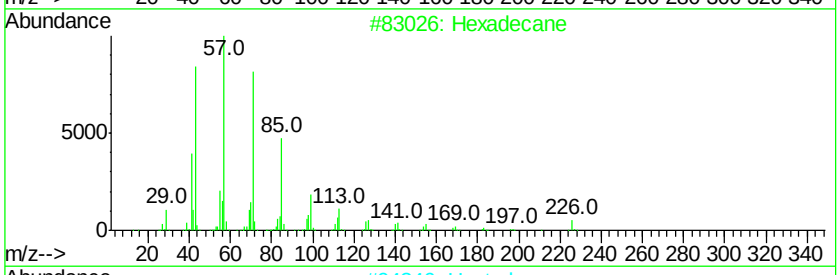
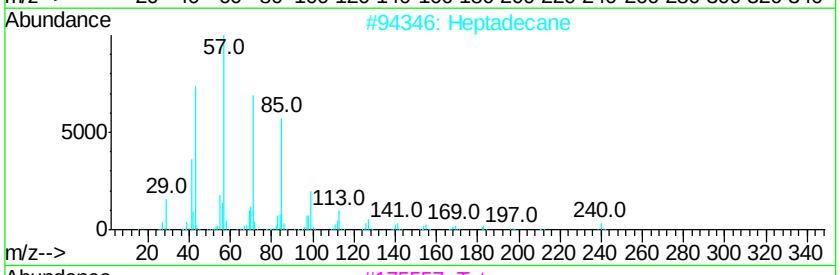
Peak Number 16 Hexadecane Concentration Rank 17

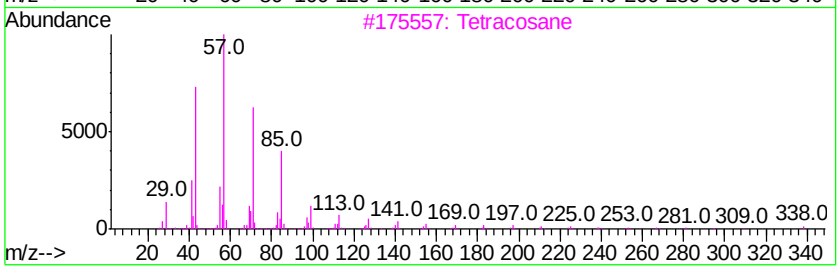
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.47 ng	106822	Phenanthrene-d10	11.39

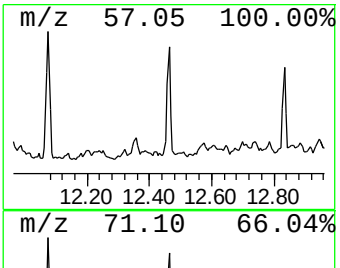
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Heptadecane	240	C17H36	000629-78-7	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	58

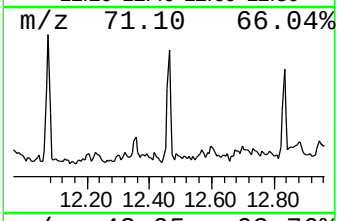


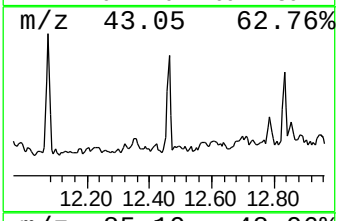


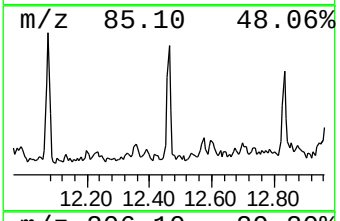


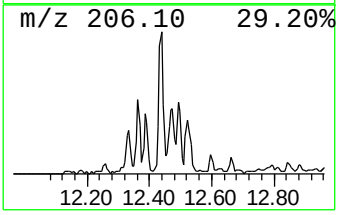












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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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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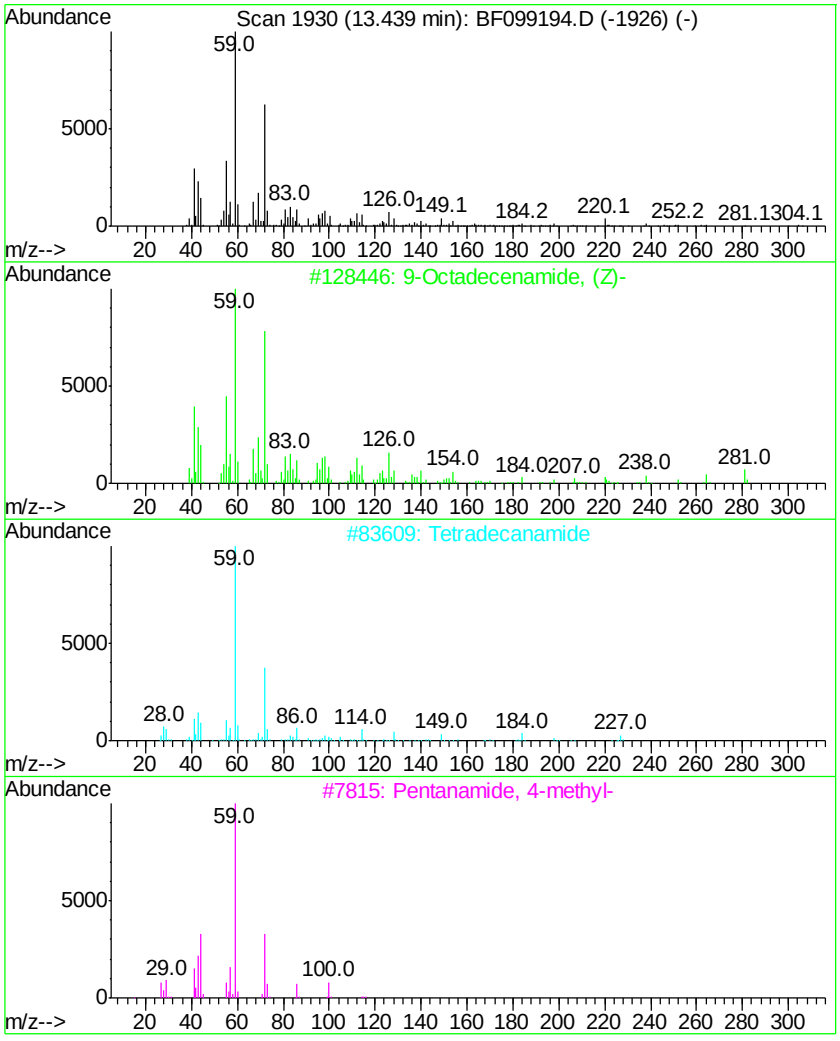
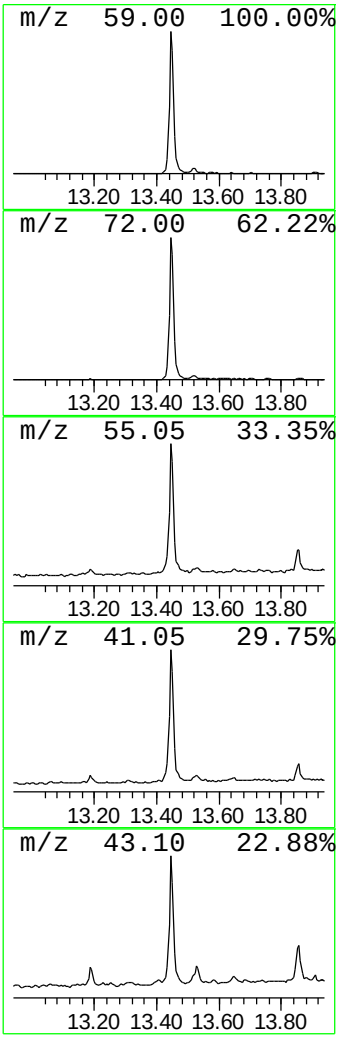
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	26.07 ng	1205120	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4	Octanamide	143	C8H17NO	000629-01-6	53
5	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	38





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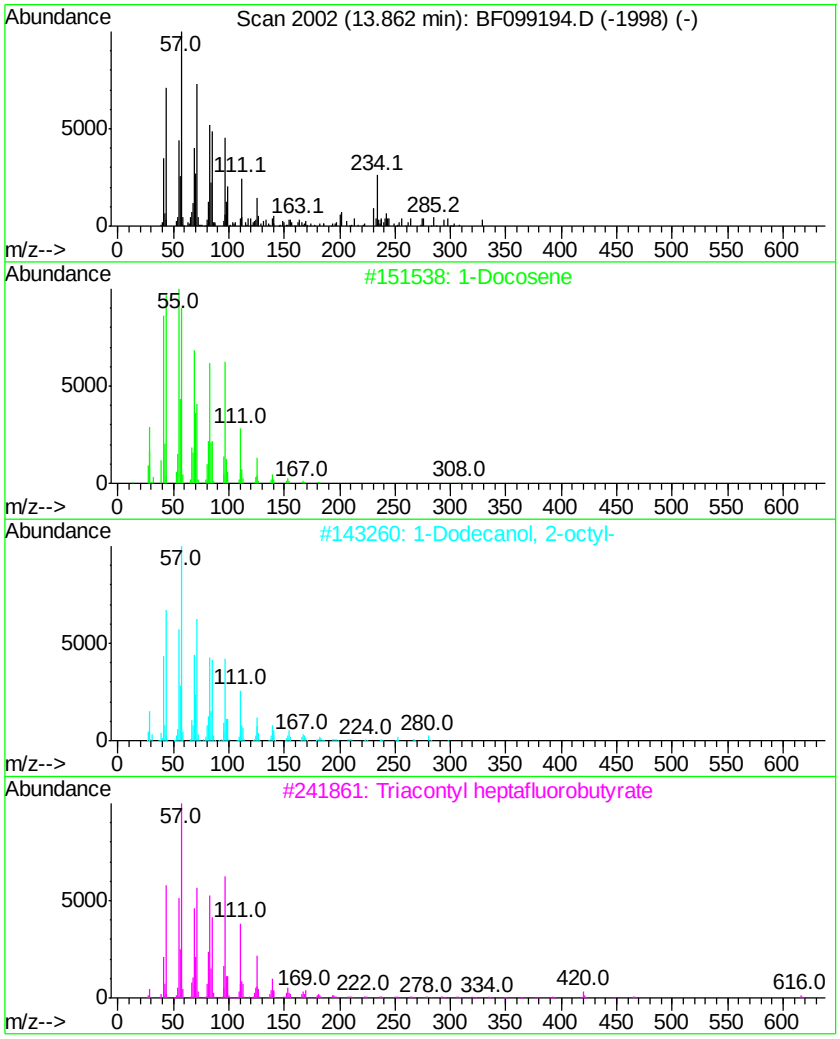
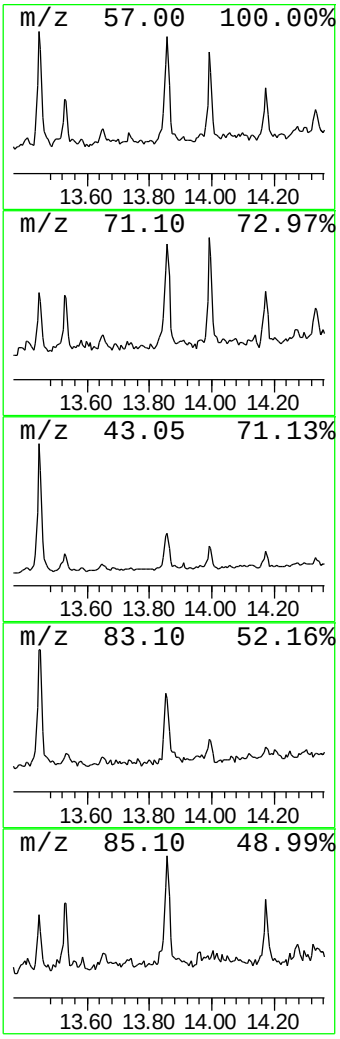
Peak Number 18 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.77 ng	220541	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	87
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87





Library Search Compound Report

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

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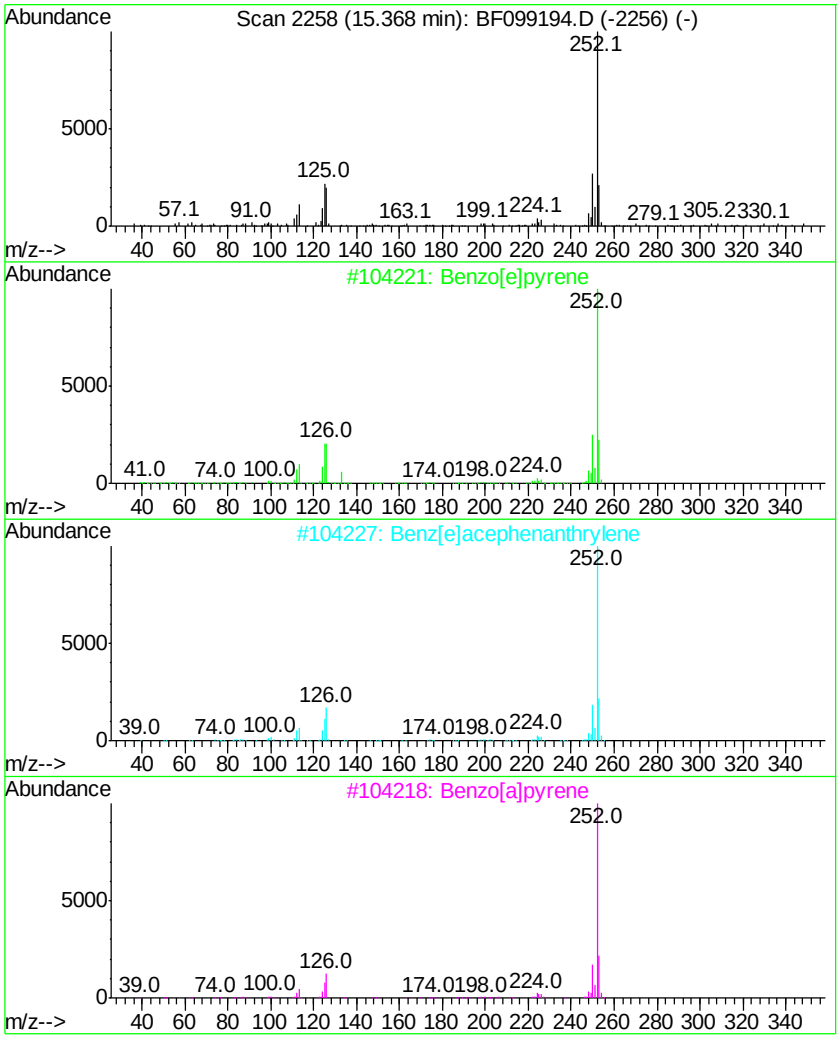
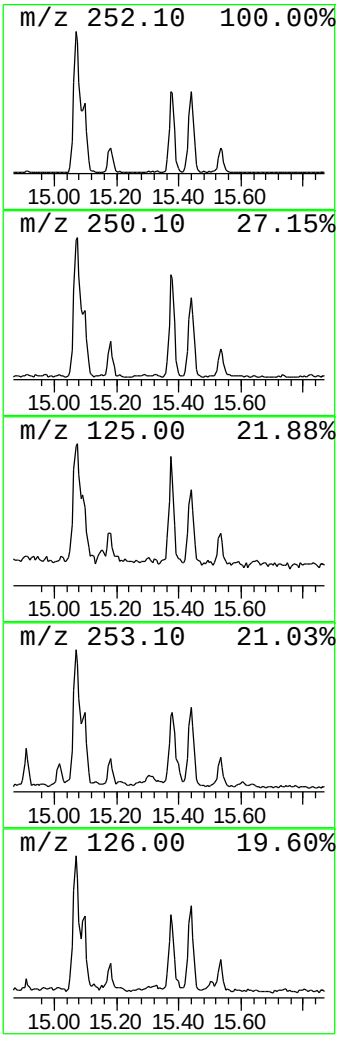
Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	7.51 ng	228648	Perylene-d12	15.50

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100717\
Data File : BF099194.D
Acq On : 7 Oct 2017 15:10
Operator : SJ/JU
Sample : I5586-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G54B-3-6

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	4.2	ng	172621	1	6.86	819907	20.0
2-Pentanone, 4-hy...	5.09	14.1	ng	577976	1	6.86	819907	20.0
unknown6.64	6.64	68.9	ng	2823150	1	6.86	819907	20.0
1-Hexanol, 2-ethyl-	6.92	2.9	ng	118732	1	6.86	819907	20.0
unknown9.49	9.49	2.9	ng	146780	3	9.90	1006890	20.0
Tridecane	9.82	2.5	ng	123489	3	9.90	1006890	20.0
Tetradecane	10.32	2.5	ng	125270	3	9.90	1006890	20.0
Octadecane	10.79	3.8	ng	164316	4	11.39	865281	20.0
Heneicosane	11.24	4.1	ng	177931	4	11.39	865281	20.0
2,4-Diphenyl-2-(2...	11.60	3.0	ng	127837	4	11.39	865281	20.0
1H-Indene, 2-phenyl-	11.91	4.9	ng	211025	4	11.39	865281	20.0
Anthracene, 1-met...	12.00	2.2	ng	95142	4	11.39	865281	20.0
Hexadecane	12.46	2.5	ng	106822	4	11.39	865281	20.0
9-Octadecenamide,...	13.44	26.1	ng	1205120	5	14.03	924656	20.0
1-Docosene	13.86	4.8	ng	220541	5	14.03	924656	20.0
Benzo[e]pyrene	15.37	7.5	ng	228648	6	15.50	609198	20.0