LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090024.D
Acq On : 8 Sep 2016 15:04
Operator : UM/SJ
Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

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-BF083116.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	1.724	10	12	60	rVB	5184573	14946209	100.00%	14.382%
2	4.136	219	223	226	rBV	217494	337124	2.26%	0.324%
3	4.718	271	274	284	rBV	600020	1009854	6.76%	0.972%
4	5.176	311	314	316	rBV	3332101	3675267	24.59%	3.537%
5	6.250	405	408	410	rBV	3279391	3865665	25.86%	3.720%
6	6.364	415	418	421	rVV	3682747	3793353	25.38%	3.650%
7	6.593	436	438	441	rBV	875642	1103713	7.38%	1.062%
8	6.753	449	452	455	rBV	3111528	3000810	20.08%	2.888%
9	7.164	485	488	491	rBV	1987118	2255387	15.09%	2.170%
10	7.885	548	551	555	rBV	1670966	1705723	11.41%	1.641%
11	8.593	611	613	616	rBV	142451	179619	1.20%	0.173%
12	8.696	620	622	624	rBV	183273	182650	1.22%	0.176%
13	8.970	643	646	648	rBV	3925632	4659562	31.18%	4.484%
14	9.370	678	681	683	rBV	1874785	2060112	13.78%	1.982%
15	9.405	683	684	690	rVB4	85306	161702	1.08%	0.156%
16	9.633	701	704	706	rBV	1809807	1720442	11.51%	1.655%
17	9.839	718	722	723	rBV	297998	419804	2.81%	0.404%
18	9.862	723	724	727	rVV2	139427	244137	1.63%	0.235%
19	9.965	730	733	735	rVV3	166026	336888	2.25%	0.324%
20	10.056	738	741	745	rVV2	390758	849444	5.68%	0.817%
21	10.170	749	751	753	rVV2	167537	190146	1.27%	0.183%
22	10.239	755	757	761	rBV4	108218	266063	1.78%	0.256%
23	10.308	761	763	768	rVB3	119980	342571	2.29%	0.330%
24	10.411	770	772	775	rVV2	2008235	2659108	17.79%	2.559%
25	10.571	781	786	789	rVV	253549	458460	3.07%	0.441%
26	10.799	803	806	809	rVV2	251189	539258	3.61%	0.519%
27	10.856	809	811	815	rVV3	87965	239629	1.60%	0.231%
28	10.993	818	823	825	rBV3	248253	453805	3.04%	0.437%
29	11.073	828	830	831	rBV	284733	350105	2.34%	0.337%
30	11.108	831	833	837	rVV2	1312223	2455723	16.43%	2.363%
31	11.176	837	839	841	rVB2	246038	293139	1.96%	0.282%
32	11.428	858	861	863	rBV2	150053	180134	1.21%	0.173%
33	11.473	863	865	867	rVB	321938	359176	2.40%	0.346%
34	11.588	873	875	877	rBV2	242365	403096	2.70%	0.388%

LSC Area Percent Report

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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.668	878	882	885	rBV	3692691	7440848	49.78%	7.160%
36	11.919	900	904	906	rBV2	134103	232677	1.56%	0.224%
37	12.045	911	915	919	rBV4	145830	431259	2.89%	0.415%
38	12.159	922	925	928	rBV4	173879	388262	2.60%	0.374%
39	12.216	928	930	931	rBV2	121145	177745	1.19%	0.171%
40	12.308	935	938	939	rBV	927352	1285019	8.60%	1.237%
41	12.365	939	943	947	rVV2	717076	1632645	10.92%	1.571%
42	12.456	947	951	954	rVV2	4345240	9776611	65.41%	9.408%
43	12.525	955	957	959	rVV2	1143691	1416502	9.48%	1.363%
44	12.571	959	961	966	rVB2	480089	825235	5.52%	0.794%
45	12.685	969	971	974	rVB	3299765	3667099	24.54%	3.529%
46	12.856	984	986	989	rVB	188240	213483	1.43%	0.205%
47	12.925	990	992	994	rBV	258231	382244	2.56%	0.368%
48	13.165	1010	1013	1016	rVB2	158936	263563	1.76%	0.254%
49	13.268	1018	1022	1026	rVB3	221184	511783	3.42%	0.492%
50	13.531	1043	1045	1047	rVV	675262	934679	6.25%	0.899%
51	13.565	1047	1048	1049	rVV	764908	930241	6.22%	0.895%
52	13.599	1049	1051	1054	rVV	3732086	4863936	32.54%	4.680%
53	13.645	1054	1055	1058	rVV	170244	276328	1.85%	0.266%
54	13.714	1058	1061	1067	rVV2	1333111	2768142	18.52%	2.664%
55	13.908	1076	1078	1087	rVB3	365928	571569	3.82%	0.550%
56	14.217	1102	1105	1111	rVB3	298911	605902	4.05%	0.583%
57	14.365	1115	1118	1120	rBV	197672	256907	1.72%	0.247%
58	14.514	1126	1131	1133	rBV2	231788	494791	3.31%	0.476%
59	14.639	1139	1142	1145	rVB2	354827	396893	2.66%	0.382%
60	14.697	1145	1147	1152	rBV	473251	888729	5.95%	0.855%
61	14.822	1153	1158	1161	rBV3	519711	1070742	7.16%	1.030%
62	14.948	1167	1169	1172	rBV	247980	330669	2.21%	0.318%
63	15.005	1172	1174	1176	rVV	326818	393673	2.63%	0.379%
64	15.062	1176	1179	1182	rVV	836976	1245344	8.33%	1.198%
65	15.120	1182	1184	1186	rVB	149979	181469	1.21%	0.175%
66	15.485	1213	1216	1218	rBV	293568	447941	3.00%	0.431%
67	15.520	1218	1219	1223	rVV2	160924	315146	2.11%	0.303%
68	15.588	1223	1225	1229	rVV2	115920	210554	1.41%	0.203%
69	15.680	1231	1233	1237	rVB3	90383	152856	1.02%	0.147%
70	16.137	1270	1273	1279	rVB3	93046	185941	1.24%	0.179%
71	16.263	1282	1284	1292	rVB2	152821	399139	2.67%	0.384%

LSC Area Percent Report

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ClientSampleId : BH-16-0-1FT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	16.388	1292	1295	1297	rBV	82986	188675	1.26%	0.182%
73	16.628	1313	1316	1323	rVB	103935	257664	1.72%	0.248%
74	16.765	1324	1328	1331	rBV	265776	636597	4.26%	0.613%
75	17.600	1398	1401	1409	rVB5	63961	267001	1.79%	0.257%
76	18.446	1470	1475	1483	rVB4	77717	308672	2.07%	0.297%

Sum of corrected areas: 103923053

LSC Report - Integrated Chromatogram

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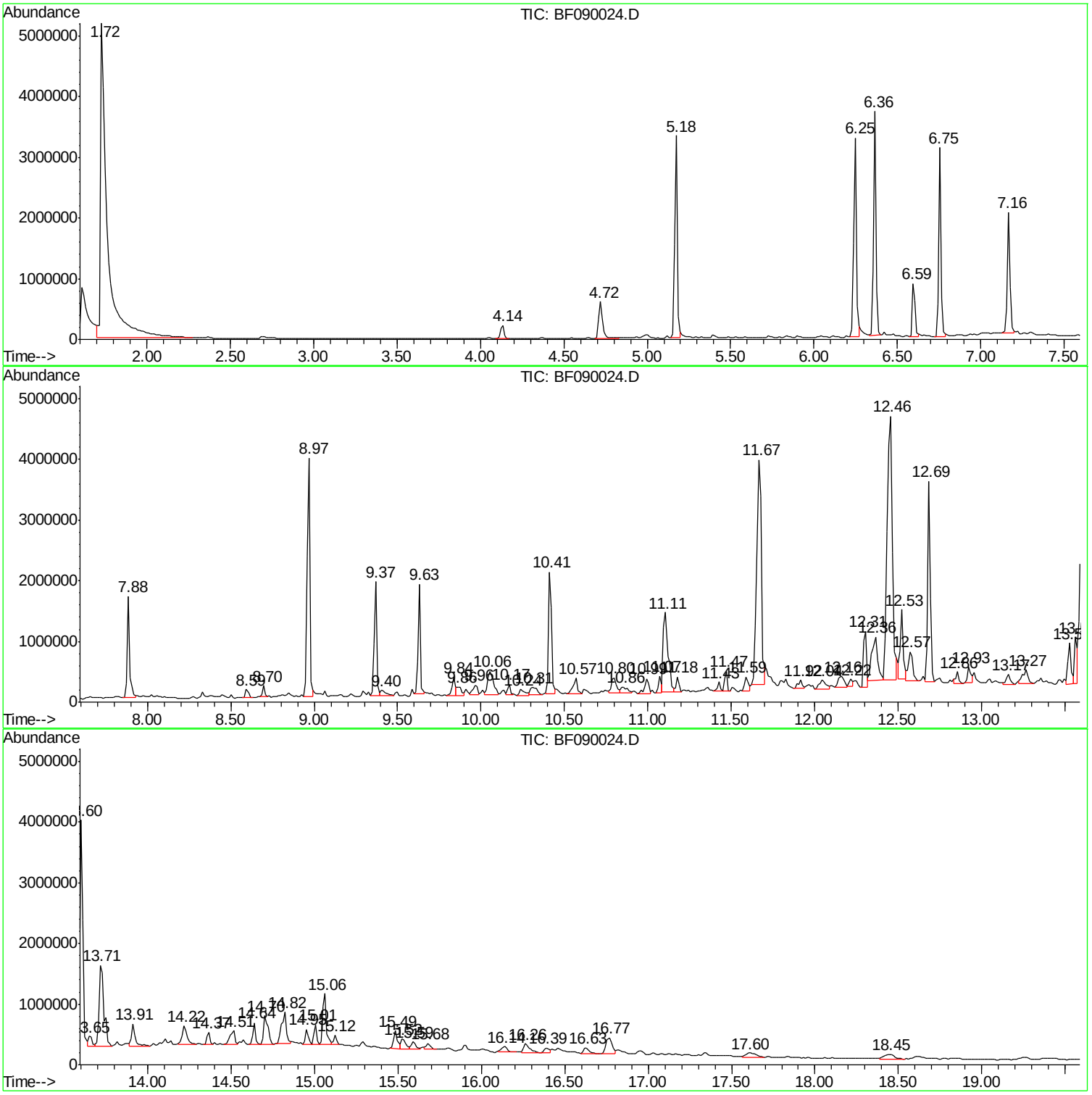
Operator : UM/SJ
Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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\BF090816\
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Acq On : 8 Sep 2016 15:04
Operator : UM/SJ
Sample : H4680-11
Misc :
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Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

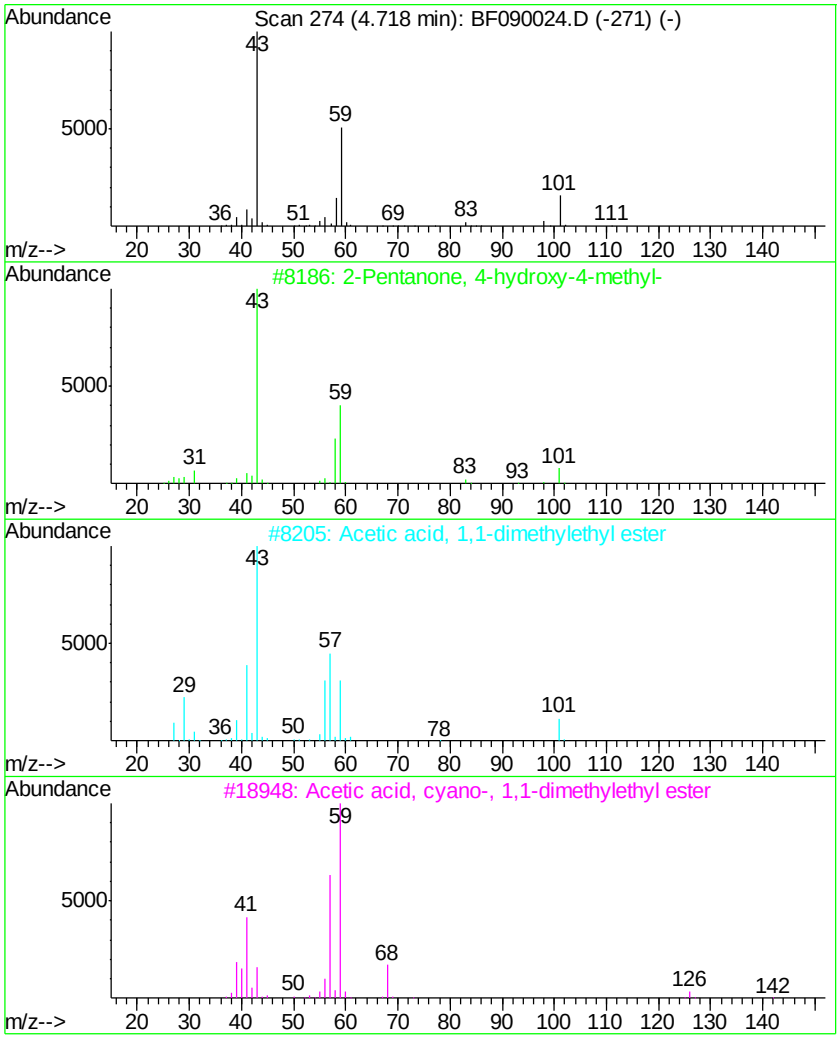
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

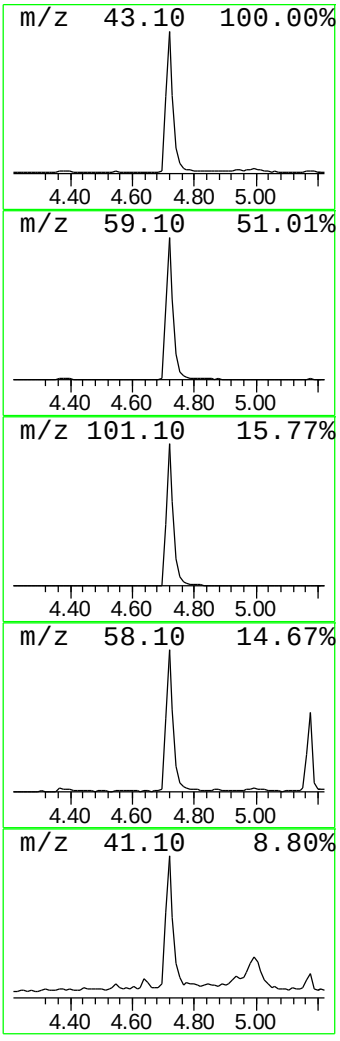
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	18.30 ng	1009850	1,4-Dichlorobenzene-d4	6.59

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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TIC Library : C:\Database\NIST11.L
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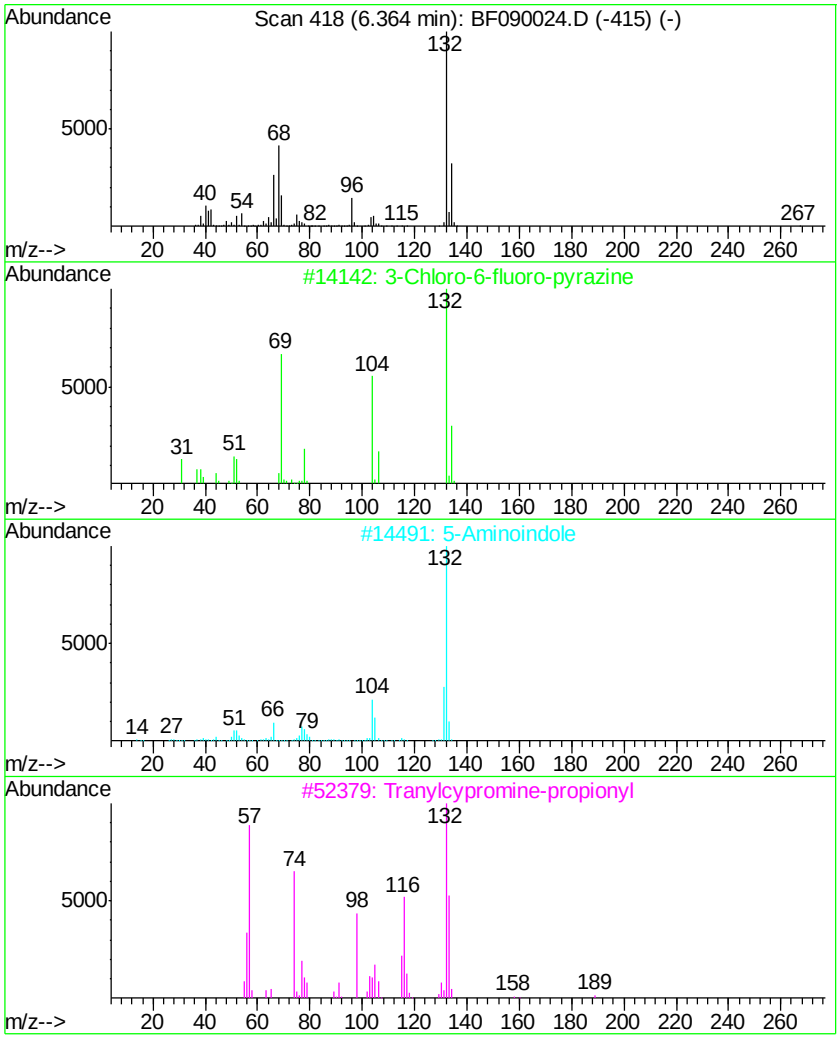
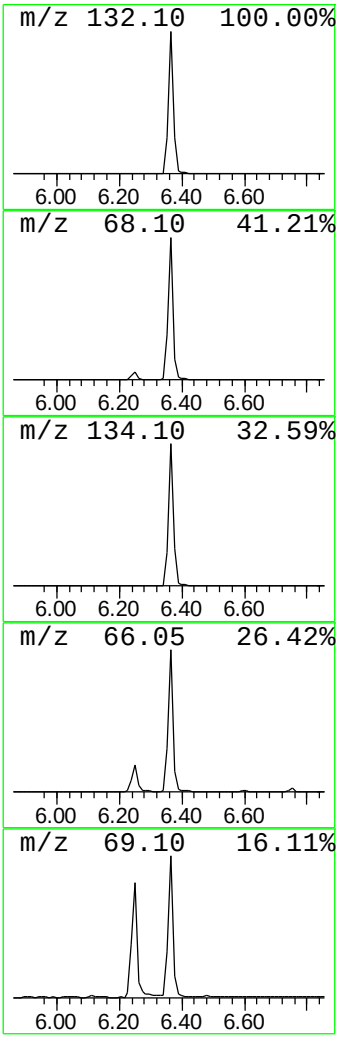
****

Peak Number 4 unknown6.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	68.74 ng	3793350	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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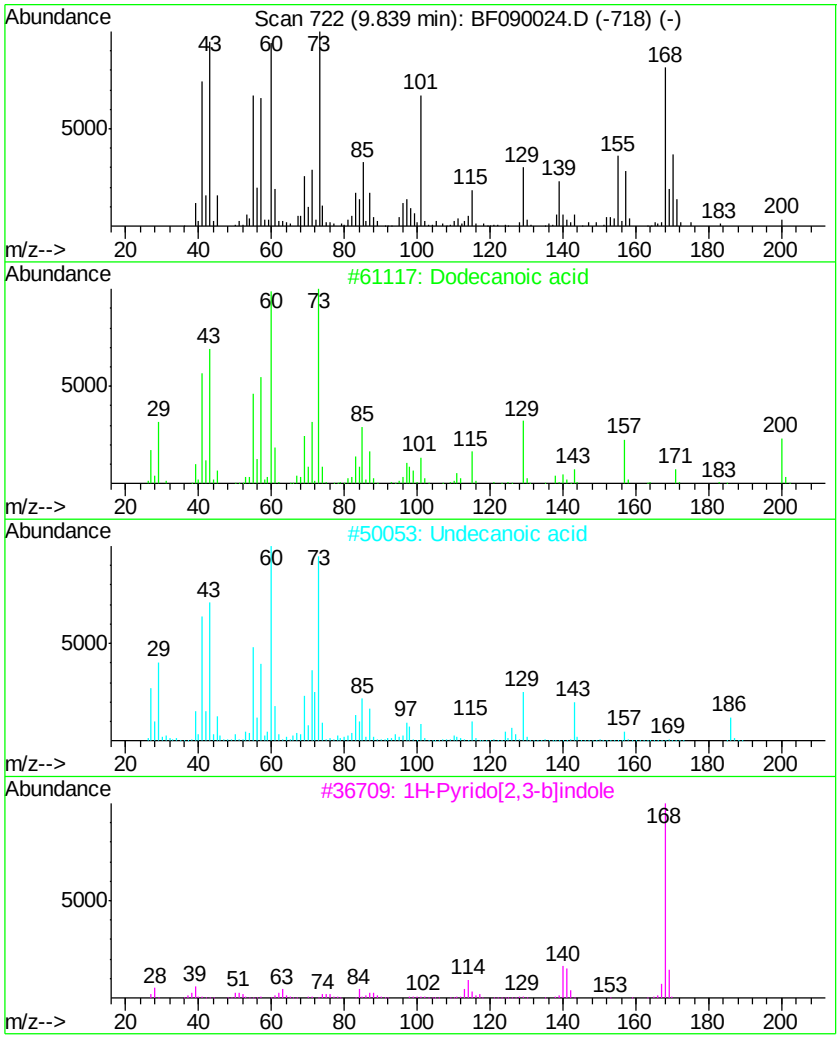
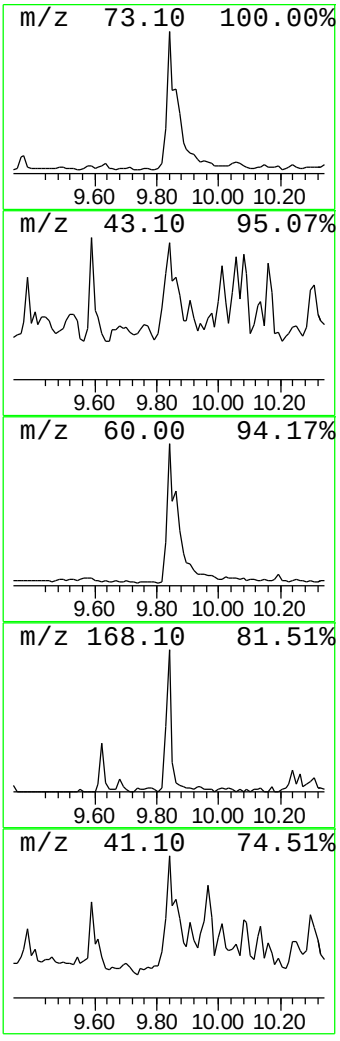
Peak Number 6 unknown9.84 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.88 ng	419804	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	41
2	Undecanoic acid	186	C11H22O2	000112-37-8	22
3	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	20
4	Dibenzofuran	168	C12H8O	000132-64-9	18
5	2,5-Cyclohexadiene-1,4-dione, 2,...	176	C6H2Cl2O2	000615-93-0	11





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Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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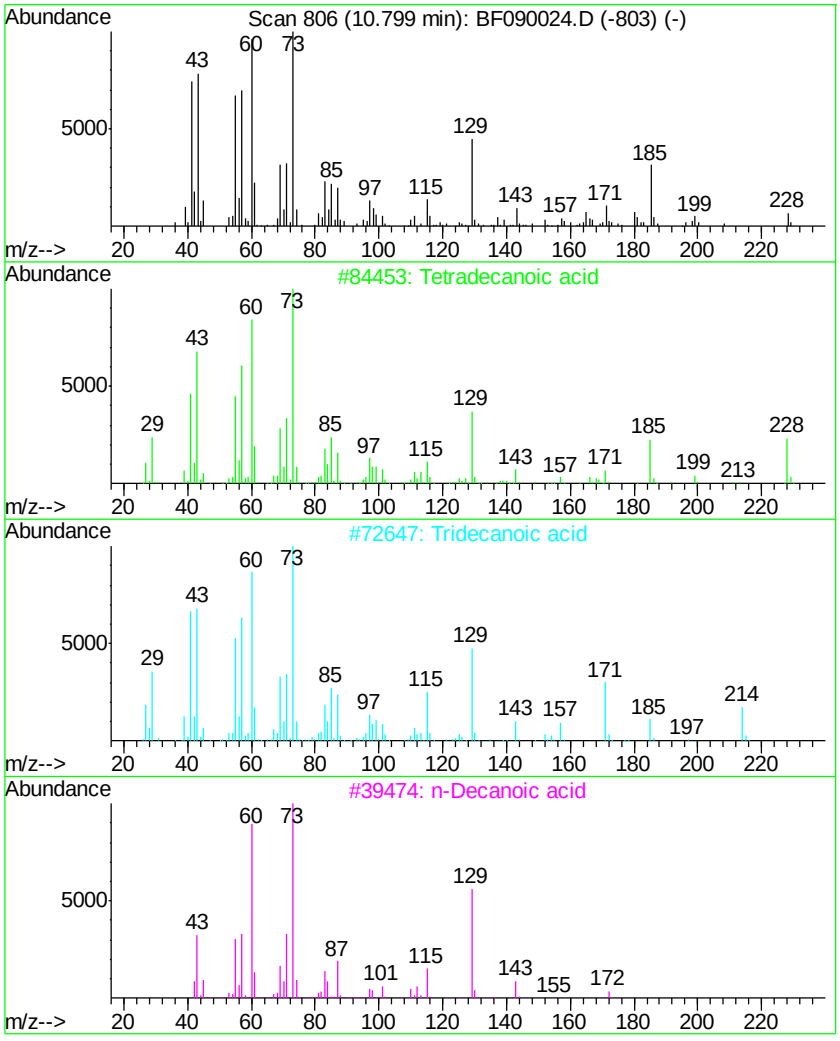
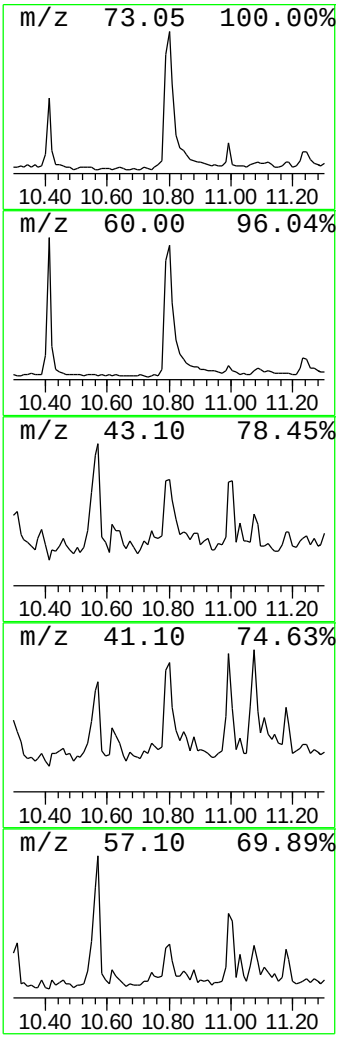
Peak Number 7 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.39 ng	539258	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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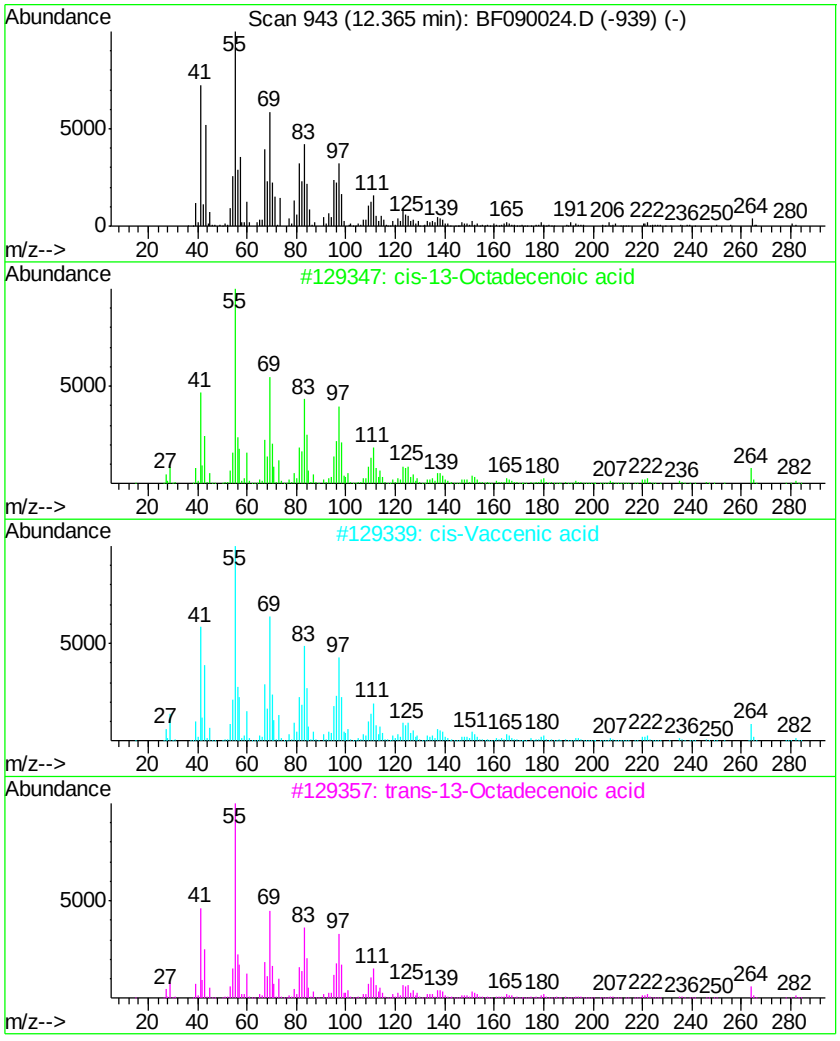
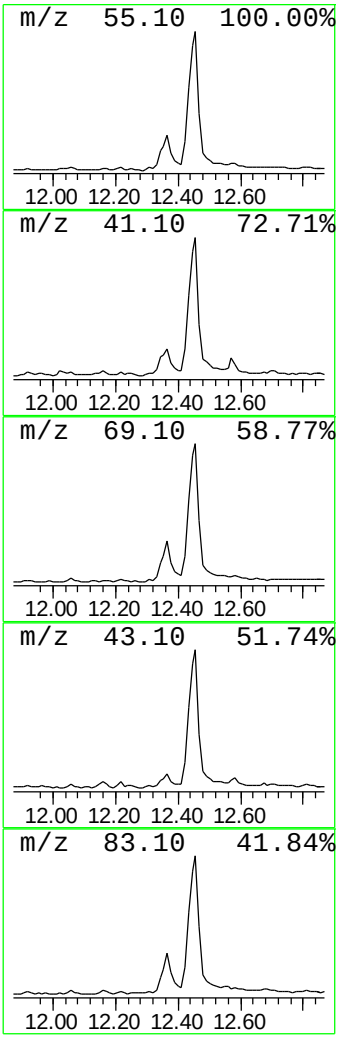
Peak Number 8 cis-13-Octadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	13.30 ng	1632650	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96
4	Oleic Acid	282	C18H34O2	000112-80-1	92
5	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	91





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Sample : H4680-11
Misc :
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Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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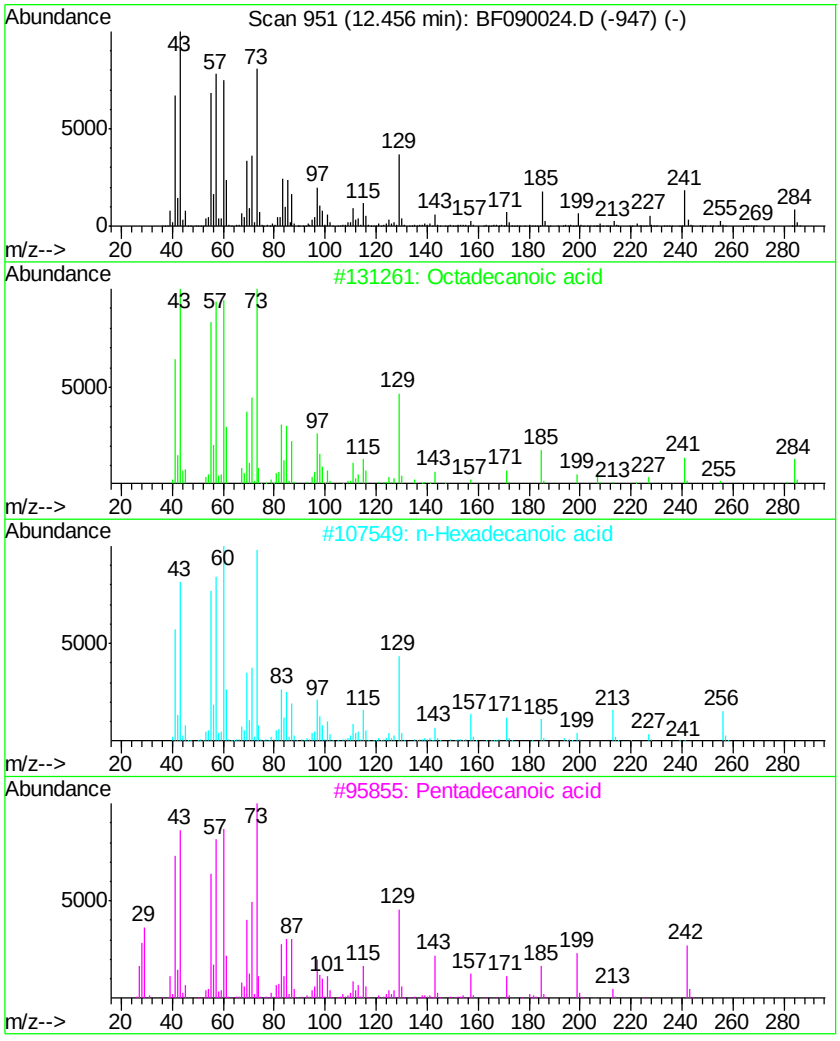
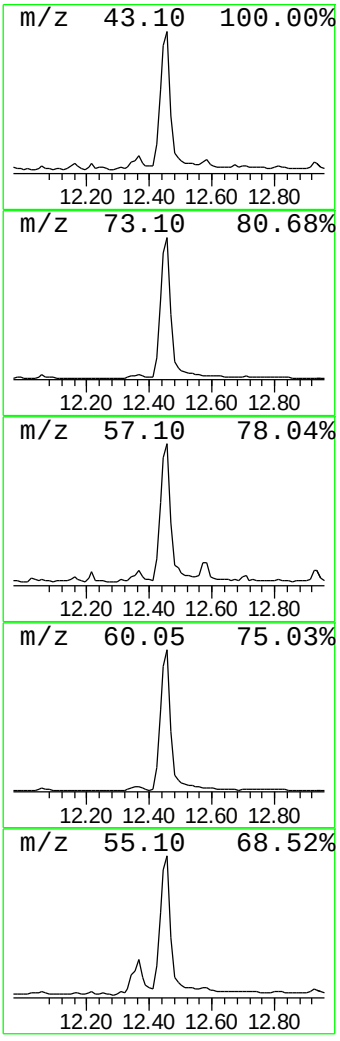
Peak Number 9 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	70.64 ng	9776610	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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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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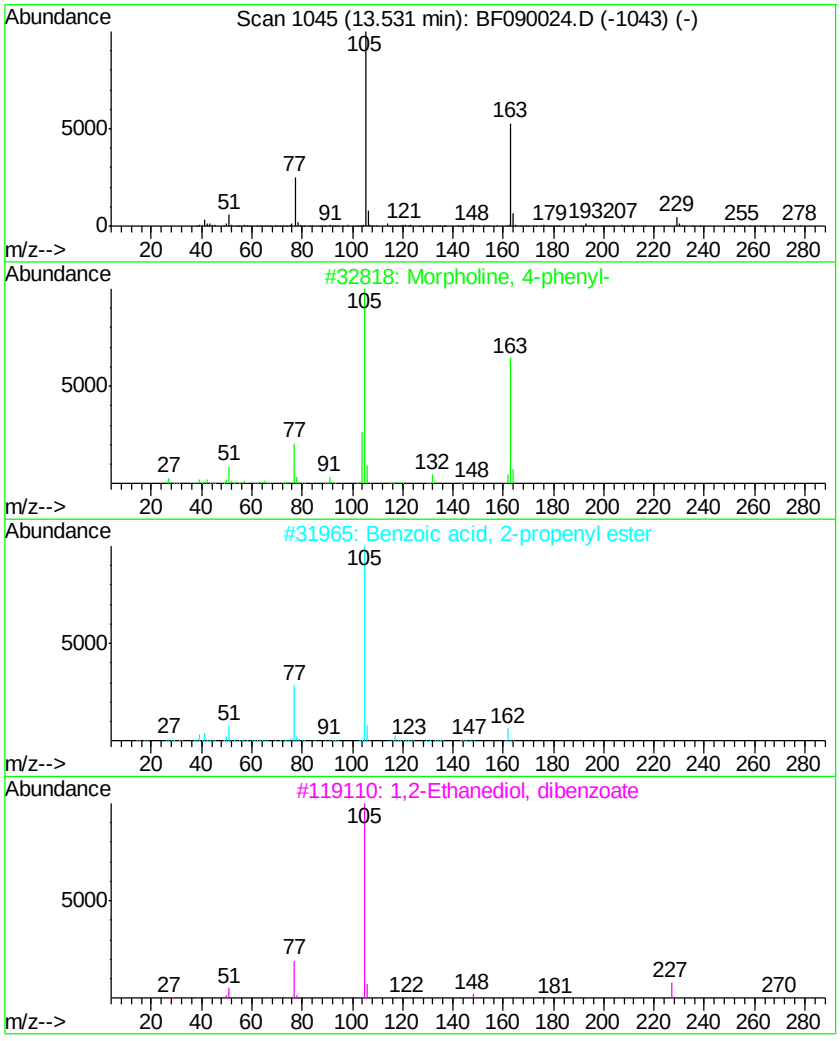
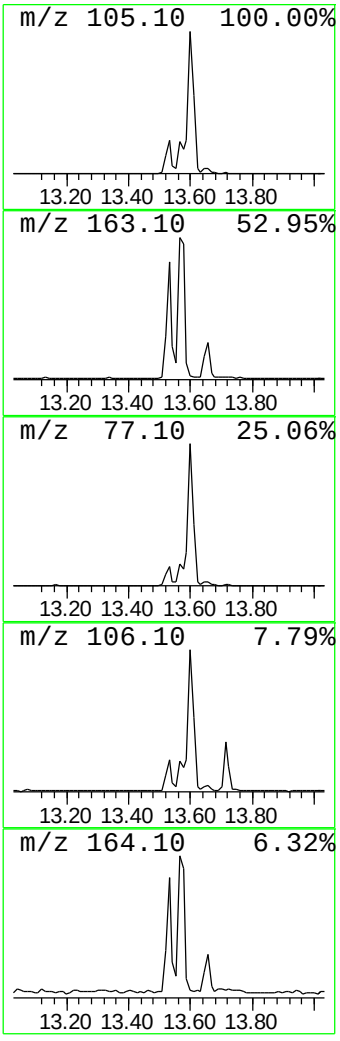
Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.75 ng	934679	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	35
3	1,2-Ethanediol, dibenzoate	270	C16H14O4	000094-49-5	35
4	Benzoic acid,{6-[(benzoyloxy)met...	368	C21H20O6	1000192-34-7	27
5	1,2-Dibenzoyl-1-methylhydrazine	254	C15H14N2O2	021150-15-2	27





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Acq On : 8 Sep 2016 15:04
Operator : UM/SJ
Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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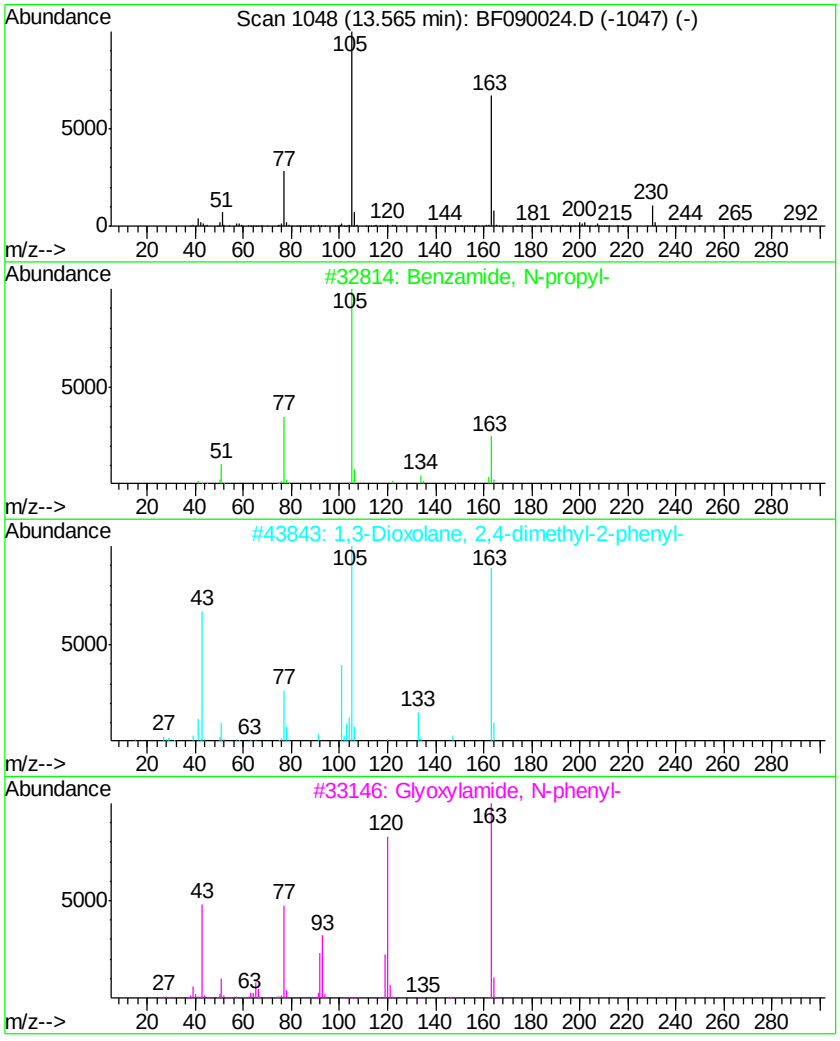
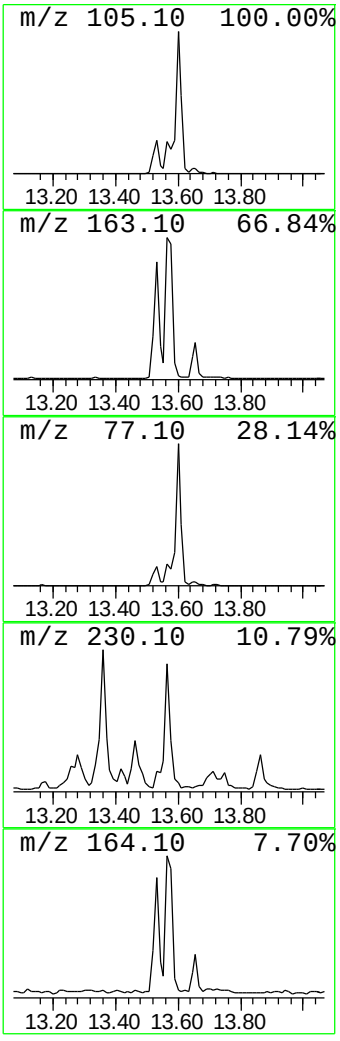
Peak Number 11 Benzamide, N-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	6.72 ng	930241	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	64
2	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	50
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4	Benzamide, N-(5-acetyl-1,2,3-tri...	230	C11H10N4O2	129959-33-7	41
5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	38





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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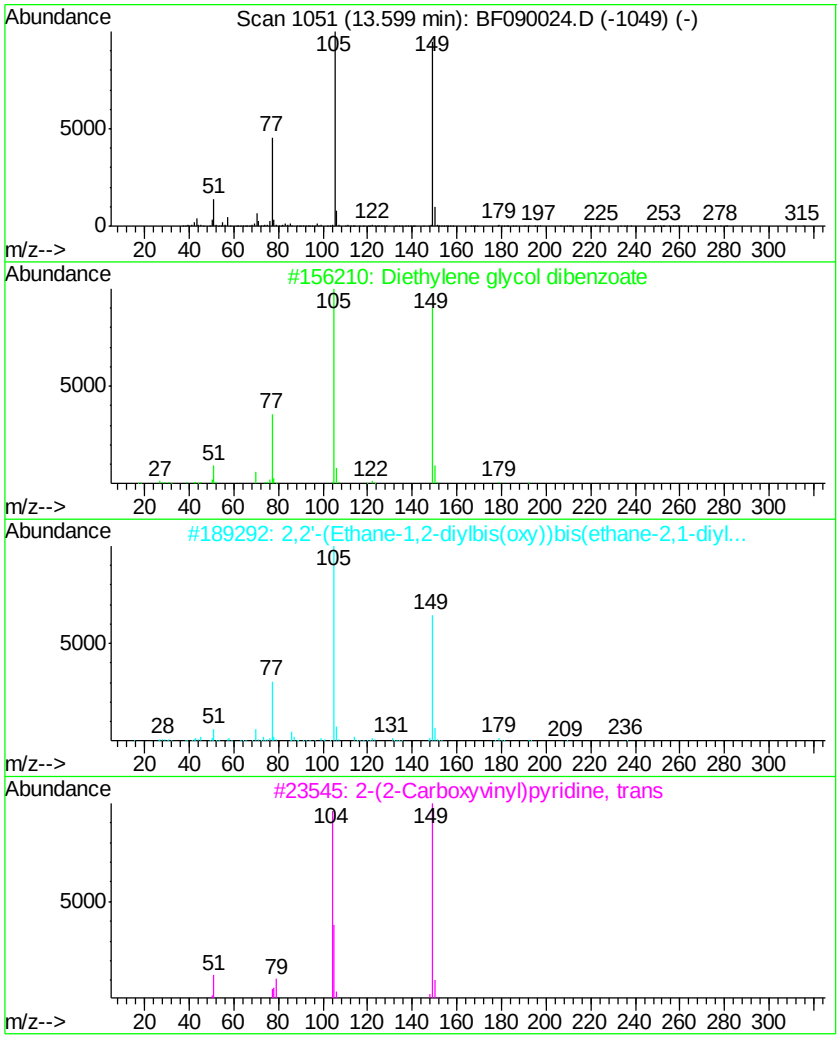
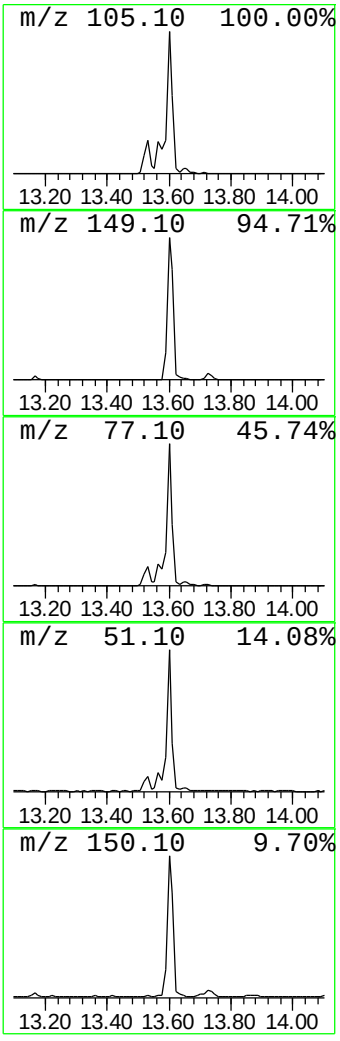
Peak Number 12 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	35.14 ng	4863940	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	53
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
5	Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	38





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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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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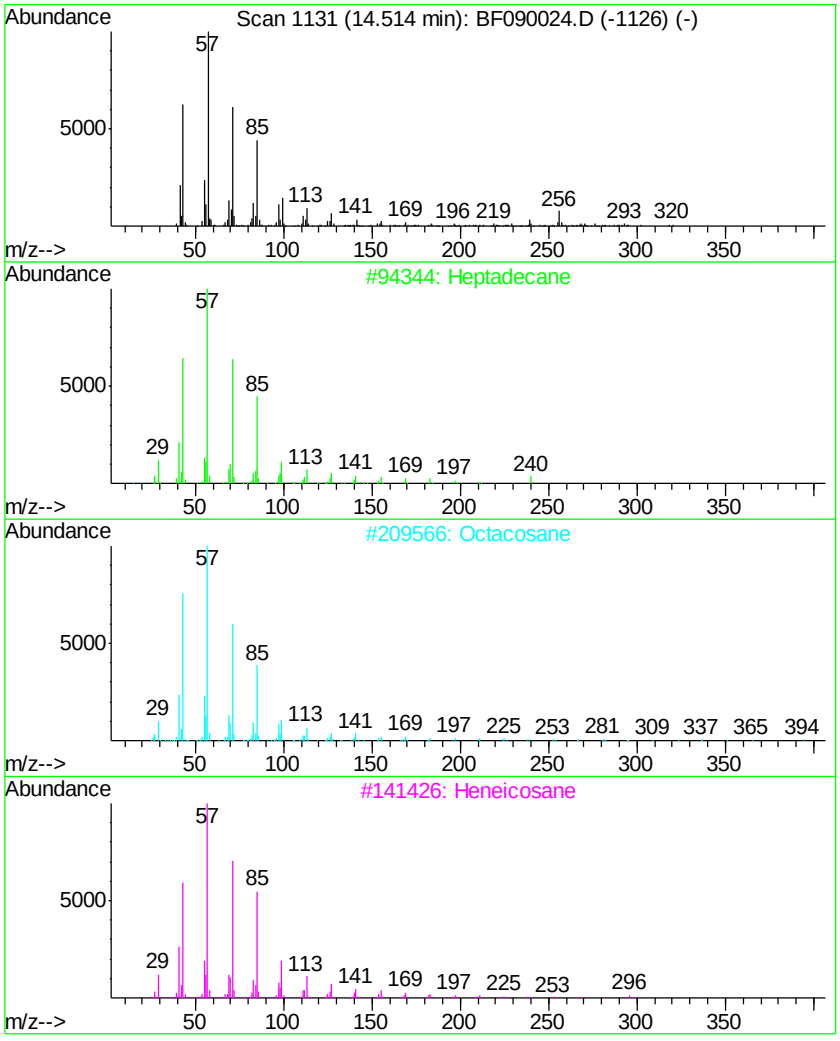
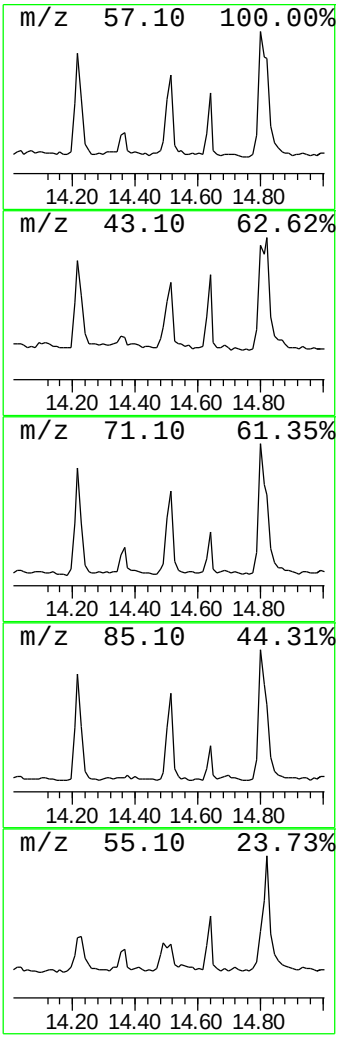
Peak Number 13 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	7.95 ng	494791	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

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Sample : H4680-11
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

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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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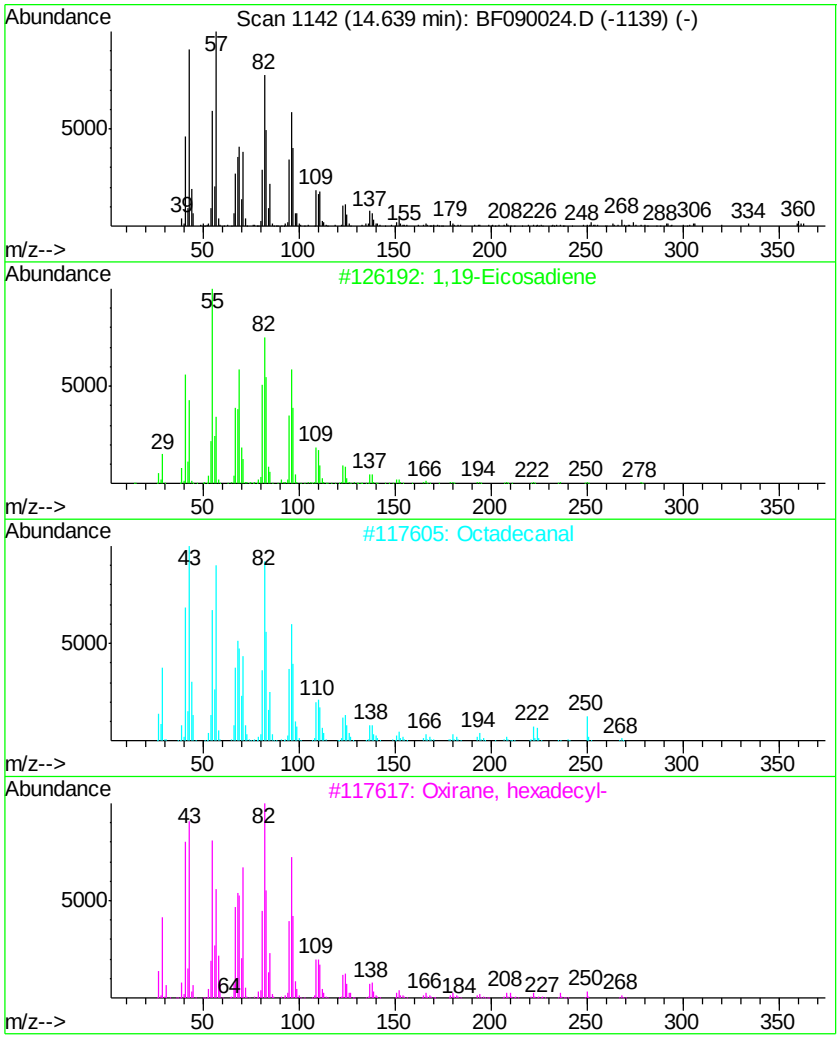
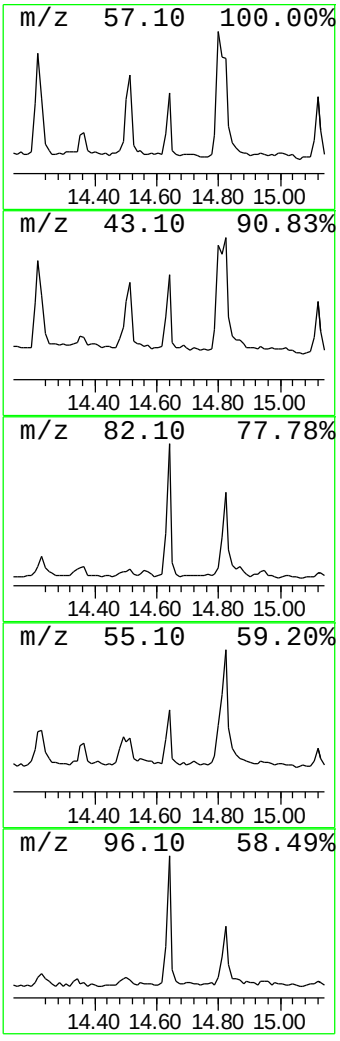
Peak Number 14 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	6.37 ng	396893	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetradecanal	212	C14H28O	000124-25-4	87





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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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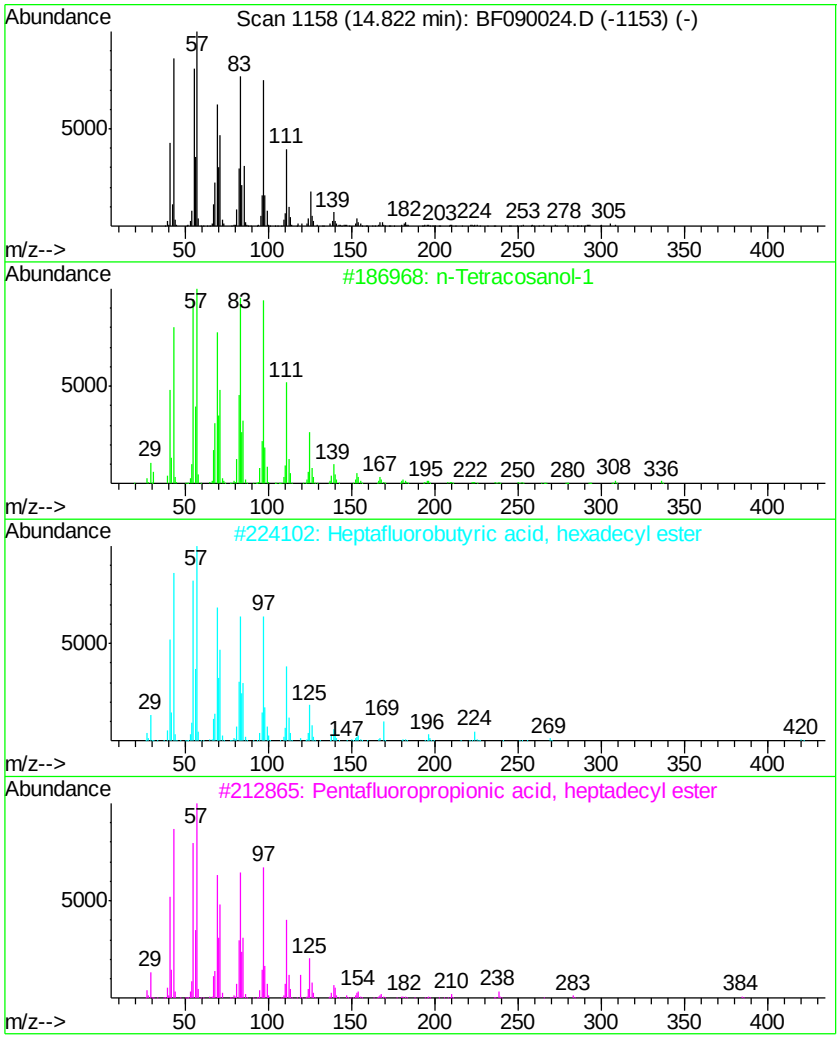
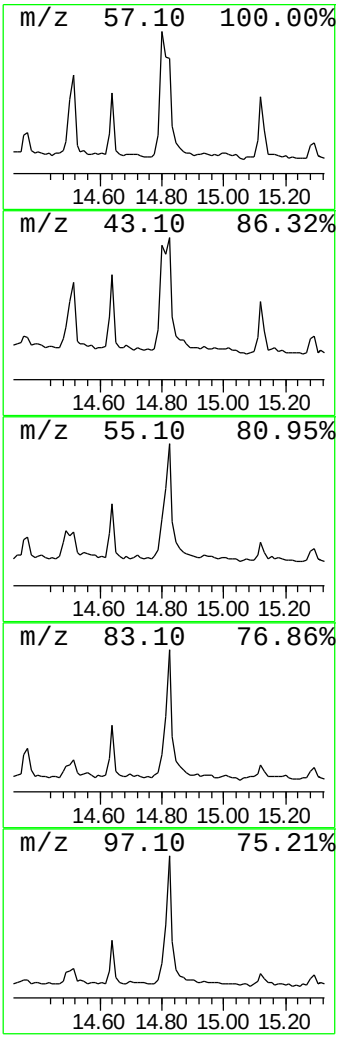
Peak Number 15 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	17.20 ng	1070740	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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Sample : H4680-11
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : BH-16-0-1FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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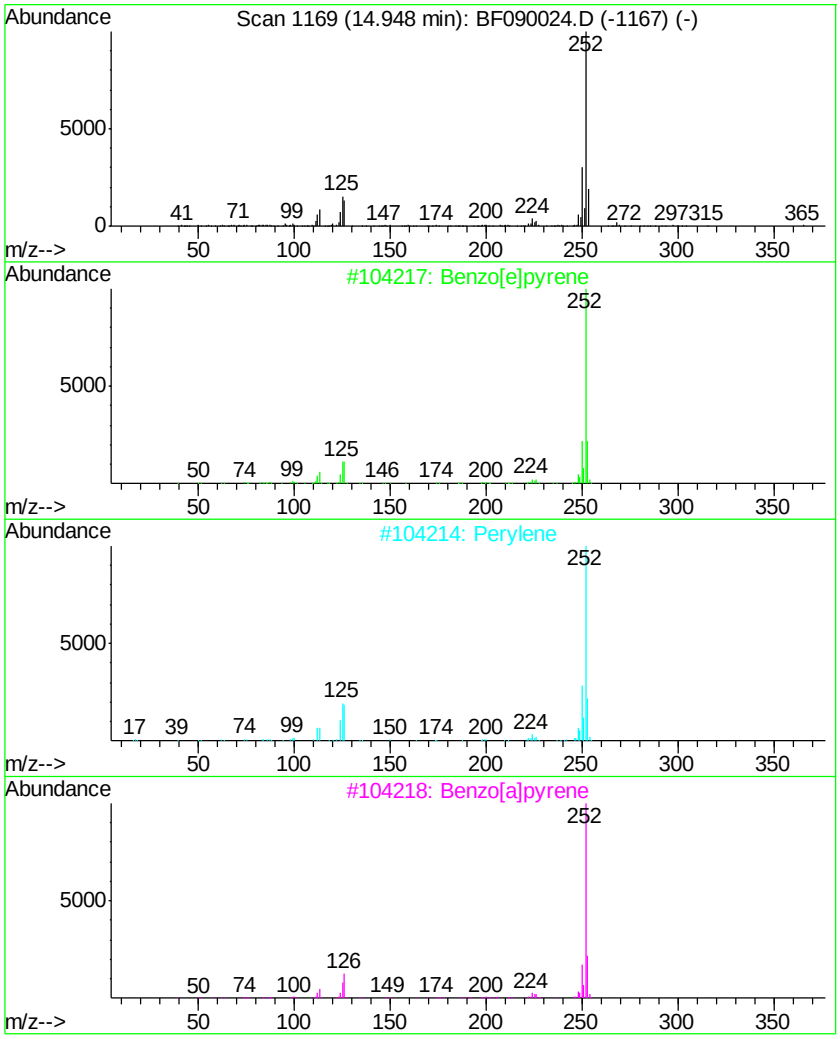
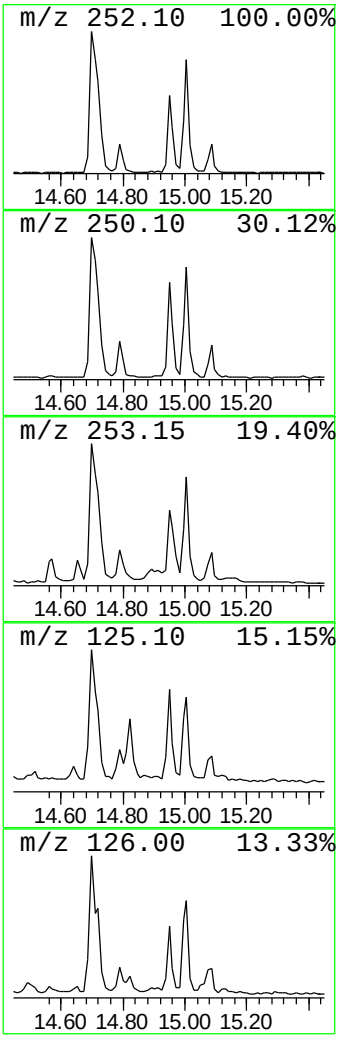
Peak Number 16 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	5.31 ng	330669	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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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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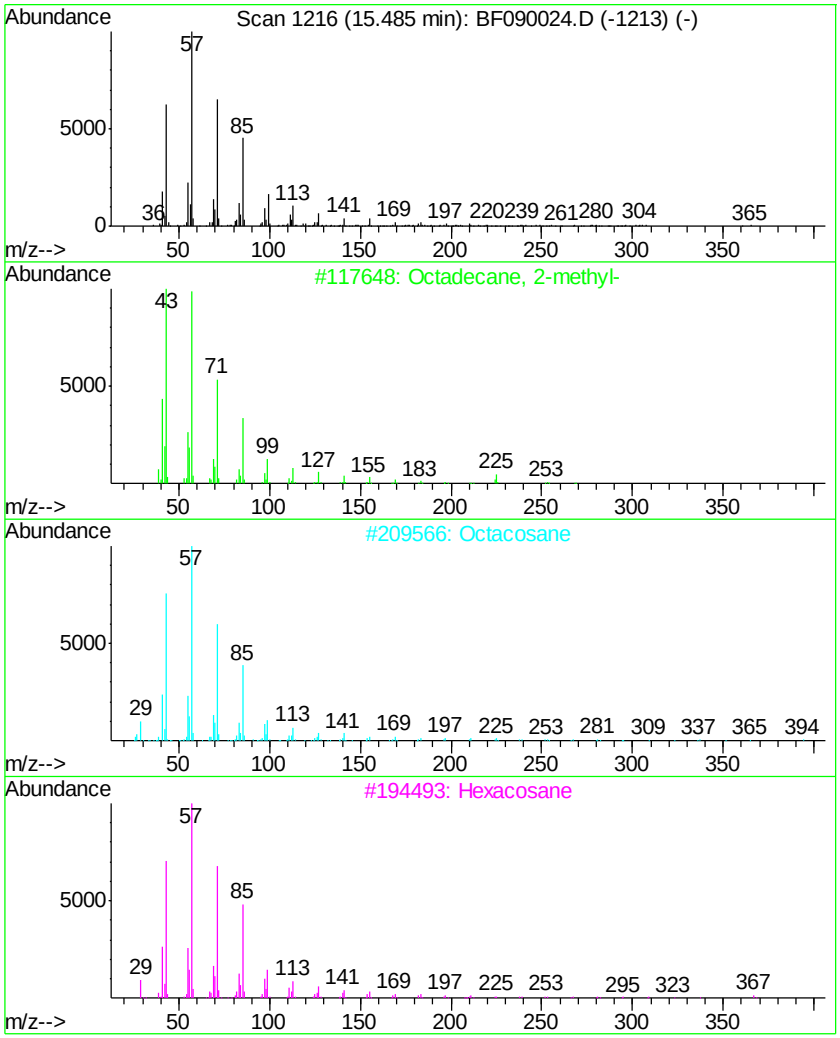
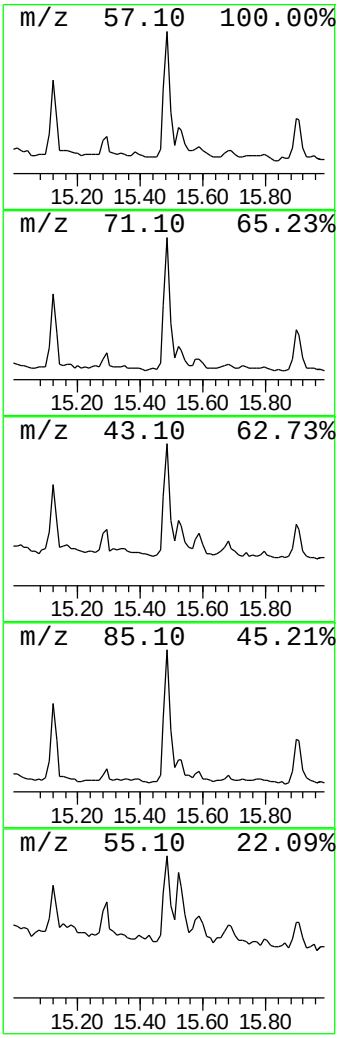
Peak Number 17 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	7.19 ng	447941	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane	310	C22H46	000629-97-0	91





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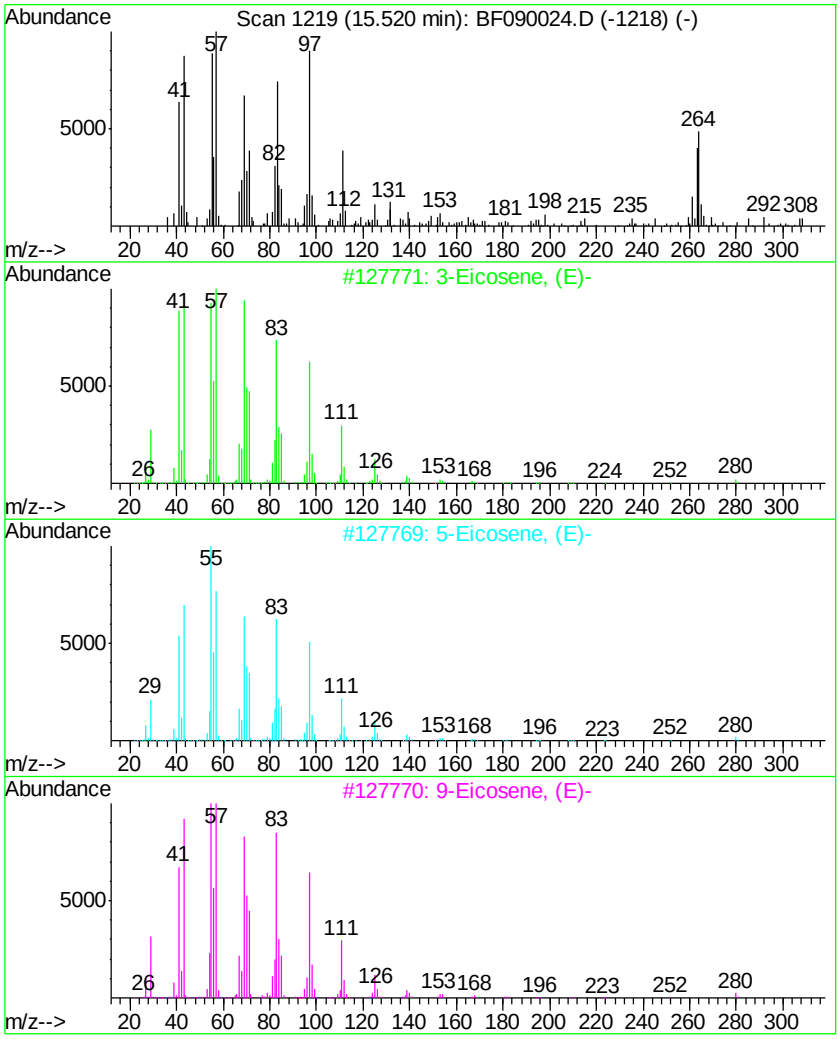
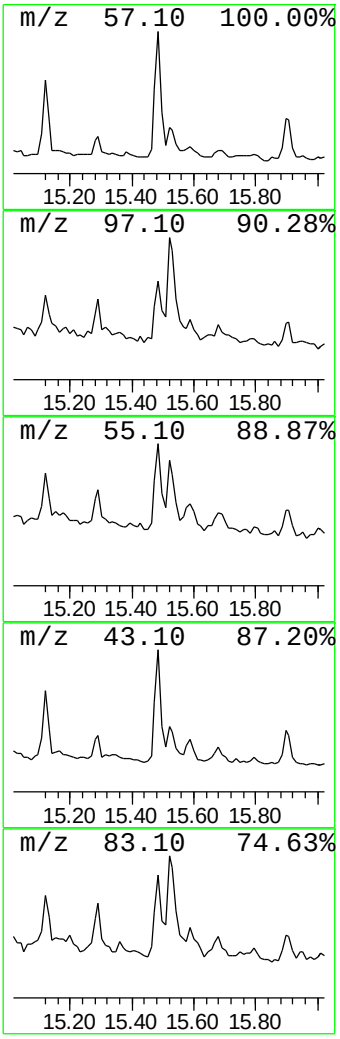
Peak Number 18 3-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	5.06 ng	315146	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	70
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	70
4	Cycloeicosane	280	C20H40	000296-56-0	64
5	1-Nonadecene	266	C19H38	018435-45-5	60





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Sample : H4680-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

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TIC Library : C:\Database\NIST11.L
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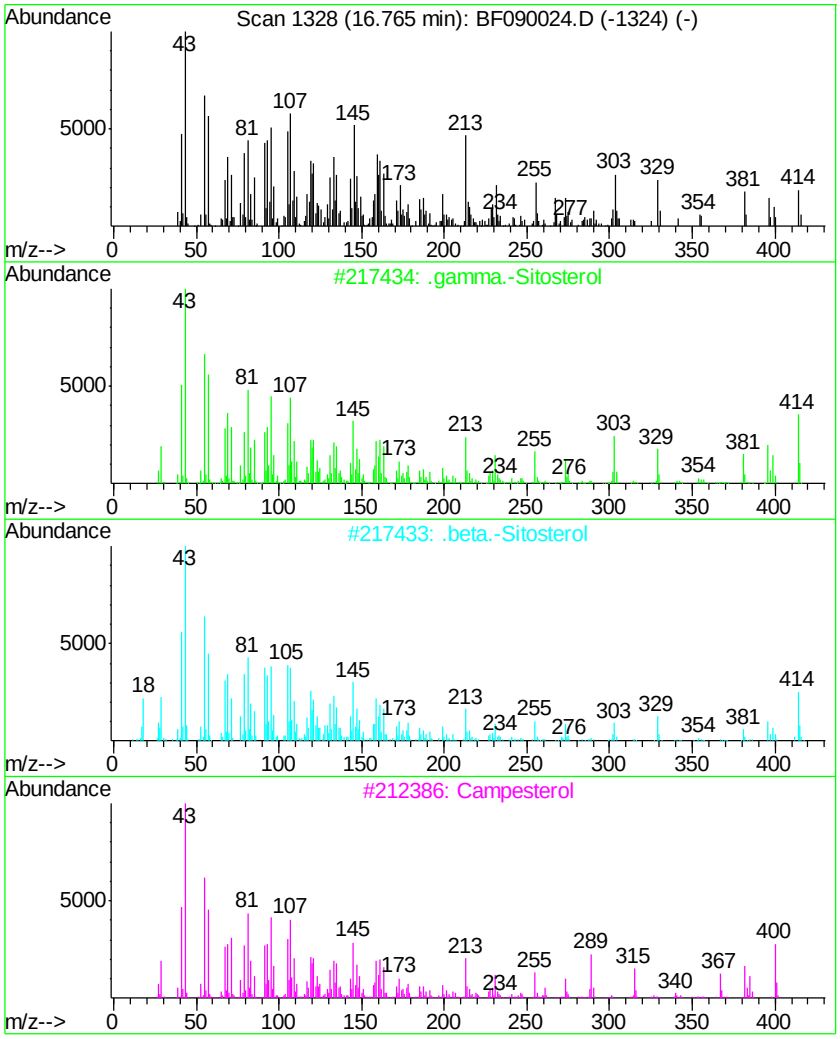
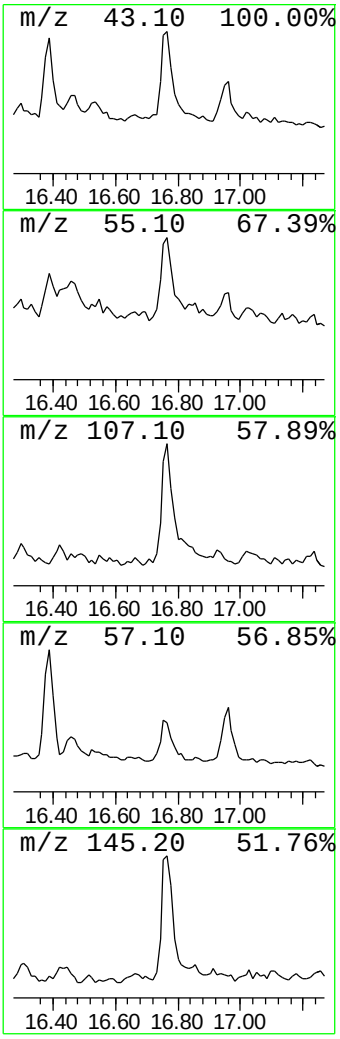
Peak Number 19 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	10.22 ng	636597	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Campesterol	400	C28H48O	000474-62-4	49
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43





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Instrument : BNA_F
ClientSampleId : BH-16-0-1FT

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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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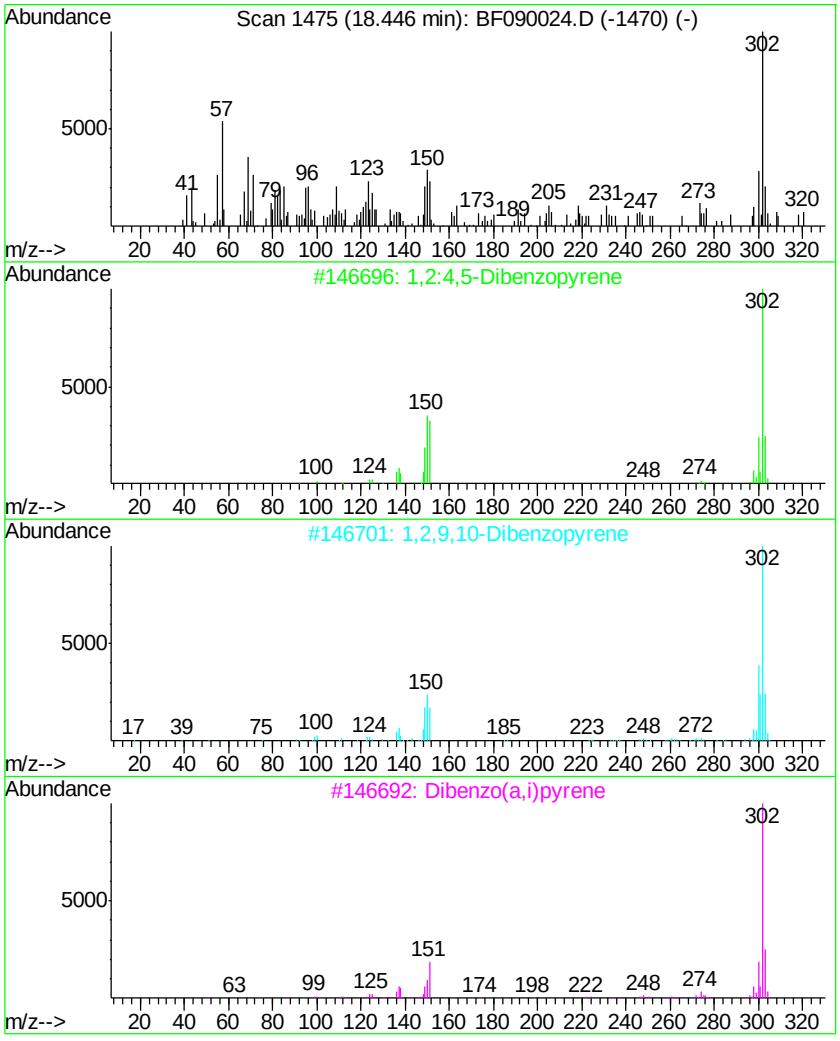
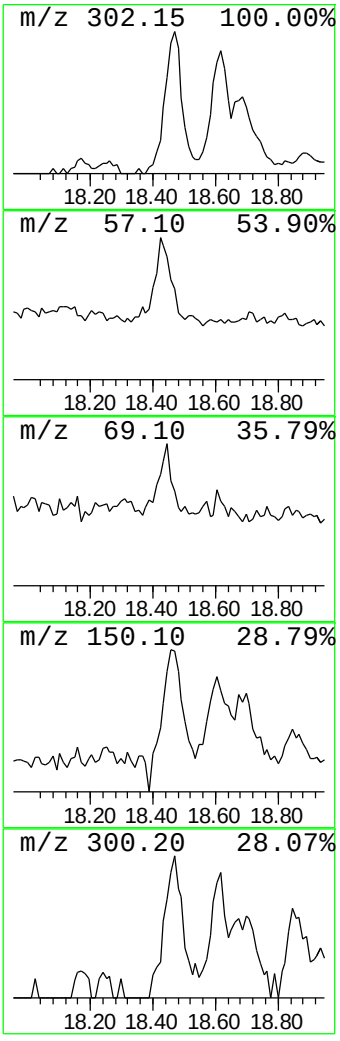
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	4.96 ng	308672	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
2	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	58
3	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	46
4	10,11-Dihydro-10-hydroxy-2,3,6-t...	302	C17H18O5	019172-35-1	43
5	9H-Xanthen-9-one, 1-hydroxy-3,5,...	302	C16H14O6	004090-62-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BF090024.D
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Operator : UM/SJ
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Misc :
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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
2-Pentanone, 4-hy...	4.72	18.3	ng	1009850	1	6.59	1103710	20.0
unknown6.36	6.36	68.7	ng	3793350	1	6.59	1103710	20.0
unknown9.84	9.84	4.9	ng	419804	3	9.63	1720440	20.0
Tetradecanoic acid	10.80	4.4	ng	539258	4	11.11	2455720	20.0
cis-13-Octadeceno...	12.37	13.3	ng	1632650	4	11.11	2455720	20.0
Octadecanoic acid	12.46	70.6	ng	9776610	5	13.73	2768140	20.0
Morpholine, 4-phe...	13.53	6.8	ng	934679	5	13.73	2768140	20.0
Benzamide, N-propyl-	13.57	6.7	ng	930241	5	13.73	2768140	20.0
Diethylene glycol...	13.60	35.1	ng	4863940	5	13.73	2768140	20.0
Heptadecane	14.51	8.0	ng	494791	6	15.06	1245340	20.0
1,19-Eicosadiene	14.64	6.4	ng	396893	6	15.06	1245340	20.0
n-Tetracosanol-1	14.82	17.2	ng	1070740	6	15.06	1245340	20.0
Benzo[e]pyrene	14.95	5.3	ng	330669	6	15.06	1245340	20.0
Octadecane, 2-met...	15.49	7.2	ng	447941	6	15.06	1245340	20.0
3-Eicosene, (E)-	15.52	5.1	ng	315146	6	15.06	1245340	20.0
.gamma.-Sitosterol	16.77	10.2	ng	636597	6	15.06	1245340	20.0
1,2:4,5-Dibenzopy...	18.45	5.0	ng	308672	6	15.06	1245340	20.0