LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090176.D
Acq On : 21 Sep 2016 23:09
Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF092016.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	1.667	5	7	29	rVB	1117458	2378741	69.09%	4.442%
2	1.987	33	35	44	rVB	14439	36440	1.06%	0.068%
3	4.604	261	264	274	rVB	521792	826205	24.00%	1.543%
4	5.073	303	305	308	rBV	2354337	2840219	82.49%	5.303%
5	5.324	325	327	330	rVB	79501	78060	2.27%	0.146%
6	6.170	398	401	403	rBV	1939794	2841638	82.53%	5.306%
7	6.273	408	410	413	rVV	2759626	2615372	75.96%	4.884%
8	6.502	428	430	433	rBV	685584	709625	20.61%	1.325%
9	6.662	441	444	446	rBV	2527827	2318548	67.34%	4.329%
10	7.073	477	480	483	rBV	1280719	1769222	51.39%	3.304%
11	7.210	490	492	497	rVB	29804	40238	1.17%	0.075%
12	7.576	519	524	526	rBV4	15620	44353	1.29%	0.083%
13	7.793	541	543	545	rBV	1055202	989269	28.73%	1.847%
14	8.136	571	573	575	rBV	59251	52379	1.52%	0.098%
15	8.502	604	605	609	rVB	44986	47368	1.38%	0.088%
16	8.605	612	614	616	rVB	36333	36793	1.07%	0.069%
17	8.753	625	627	628	rBV	44864	38667	1.12%	0.072%
18	8.879	635	638	640	rBV	3165317	3443047	100.00%	6.429%
19	9.016	648	650	653	rVB2	23951	38641	1.12%	0.072%
20	9.279	670	673	675	rBV	420774	559587	16.25%	1.045%
21	9.393	681	683	686	rVB	323761	282156	8.19%	0.527%
22	9.496	691	692	693	rVV	47333	47651	1.38%	0.089%
23	9.531	693	695	697	rVV	851485	955400	27.75%	1.784%
24	9.565	697	698	703	rVB2	40056	49544	1.44%	0.093%
25	9.736	711	713	715	rBV	36571	51721	1.50%	0.097%
26	9.782	715	717	719	rVB2	29385	36911	1.07%	0.069%
27	9.851	722	723	725	rBV2	26504	36863	1.07%	0.069%
28	9.965	729	733	734	rBV2	44339	79121	2.30%	0.148%
29	9.999	734	736	737	rVB2	97023	94983	2.76%	0.177%
30	10.216	751	755	756	rBV2	53576	80499	2.34%	0.150%
31	10.319	761	764	766	rBV	1584055	1587606	46.11%	2.964%
32	10.468	773	777	780	rBV2	145839	279198	8.11%	0.521%
33	10.548	783	784	786	rVB	47867	41066	1.19%	0.077%
34	10.651	789	793	795	rBV4	20856	50421	1.46%	0.094%

LSC Area Percent Report

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Acq On : 21 Sep 2016 23:09
Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.754	800	802	806	rBV4	41223	80102	2.33%	0.150%
36	10.868	810	812	813	rBV	22329	36157	1.05%	0.068%
37	10.914	813	816	817	rVB2	87669	95619	2.78%	0.179%
38	10.936	817	818	821	rVB	42624	48878	1.42%	0.091%
39	11.005	821	824	825	rBV	856144	847192	24.61%	1.582%
40	11.074	828	830	833	rBV	195669	214937	6.24%	0.401%
41	11.256	844	846	849	rBV3	379363	452633	13.15%	0.845%
42	11.336	851	853	855	rVB	77733	68688	1.99%	0.128%
43	11.496	864	867	869	rBV	42474	80099	2.33%	0.150%
44	11.531	869	870	871	rVB	71039	48733	1.42%	0.091%
45	11.565	871	873	876	rBV3	187856	338824	9.84%	0.633%
46	11.736	882	888	890	rBV2	84183	185335	5.38%	0.346%
47	11.817	890	895	899	rVB3	42066	110451	3.21%	0.206%
48	12.045	913	915	916	rBV	76377	87805	2.55%	0.164%
49	12.079	916	918	921	rVB2	71402	86614	2.52%	0.162%
50	12.125	921	922	926	rVB3	129823	121437	3.53%	0.227%
51	12.205	926	929	931	rBV	1084116	1097216	31.87%	2.049%
52	12.297	935	937	939	rVB	94290	85261	2.48%	0.159%
53	12.342	939	941	946	rBV3	134671	324100	9.41%	0.605%
54	12.422	946	948	951	rBV2	1214303	1395064	40.52%	2.605%
55	12.491	951	954	957	rVB2	73875	121168	3.52%	0.226%
56	12.548	957	959	960	rBV	99369	83471	2.42%	0.156%
57	12.594	960	963	965	rBV	1751408	2505181	72.76%	4.678%
58	12.651	965	968	971	rVB2	159072	216061	6.28%	0.403%
59	12.731	972	975	979	rVB3	190318	469316	13.63%	0.876%
60	12.822	981	983	984	rBV	90103	89085	2.59%	0.166%
61	12.857	984	986	988	rBV2	258927	275999	8.02%	0.515%
62	12.948	992	994	995	rBV	127479	118415	3.44%	0.221%
63	12.982	995	997	1000	rVB3	47132	68291	1.98%	0.128%
64	13.074	1002	1005	1008	rVB	951163	1112125	32.30%	2.077%
65	13.131	1008	1010	1011	rBV2	66542	91100	2.65%	0.170%
66	13.257	1019	1021	1023	rBV	183373	170290	4.95%	0.318%
67	13.360	1028	1030	1032	rBV2	109378	150017	4.36%	0.280%
68	13.417	1032	1035	1038	rVB3	140252	278769	8.10%	0.521%
69	13.497	1041	1042	1049	rVB5	240009	385448	11.19%	0.720%
70	13.611	1049	1052	1053	rBV	1238268	1978598	57.47%	3.695%
71	13.714	1059	1061	1062	rBV2	72998	73960	2.15%	0.138%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.760	1062	1065	1066	rBV3	65648	117571	3.41%	0.220%
73	13.828	1069	1071	1074	rVB2	76519	110556	3.21%	0.206%
74	13.965	1082	1083	1084	rBV	63794	67490	1.96%	0.126%
75	14.000	1084	1086	1088	rVV	222767	253048	7.35%	0.473%
76	14.034	1088	1089	1091	rVB2	153532	145121	4.21%	0.271%
77	14.091	1091	1094	1095	rBV3	171807	228265	6.63%	0.426%
78	14.137	1095	1098	1102	rVV4	258618	468307	13.60%	0.874%
79	14.297	1110	1112	1114	rBV	104728	155403	4.51%	0.290%
80	14.411	1120	1122	1124	rBV3	67279	145122	4.21%	0.271%
81	14.457	1124	1126	1130	rVB3	132114	321058	9.32%	0.599%
82	14.548	1130	1134	1136	rBV3	211940	359119	10.43%	0.671%
83	14.605	1136	1139	1143	rBV	1420778	2512059	72.96%	4.691%
84	14.685	1143	1146	1147	rVV2	369813	427706	12.42%	0.799%
85	14.720	1147	1149	1151	rVB2	269479	389264	11.31%	0.727%
86	14.845	1158	1160	1162	rBV	851987	978394	28.42%	1.827%
87	14.891	1162	1164	1167	rVV	885474	1052749	30.58%	1.966%
88	14.948	1167	1169	1178	rVB2	672430	1525389	44.30%	2.848%
89	15.177	1187	1189	1192	rBV3	189639	360703	10.48%	0.674%
90	15.360	1203	1205	1207	rBV2	217548	324682	9.43%	0.606%
91	15.394	1207	1208	1212	rVB3	185437	216382	6.28%	0.404%
92	15.760	1238	1240	1242	rBV2	84545	141237	4.10%	0.264%
93	15.851	1246	1248	1254	rVB4	149598	337396	9.80%	0.630%
94	15.977	1255	1259	1266	rBV5	362413	791128	22.98%	1.477%
95	16.103	1267	1270	1274	rBV2	446442	924511	26.85%	1.726%
96	16.286	1284	1286	1288	rBV3	114513	208986	6.07%	0.390%
97	16.446	1297	1300	1307	rVB	352106	730470	21.22%	1.364%
98	16.571	1308	1311	1314	rVB3	127952	260398	7.56%	0.486%
99	17.360	1377	1380	1390	rVB4	79233	291289	8.46%	0.544%
100	18.183	1448	1452	1459	rVB2	81957	340943	9.90%	0.637%

Sum of corrected areas: 53554737

LSC Report - Integrated Chromatogram

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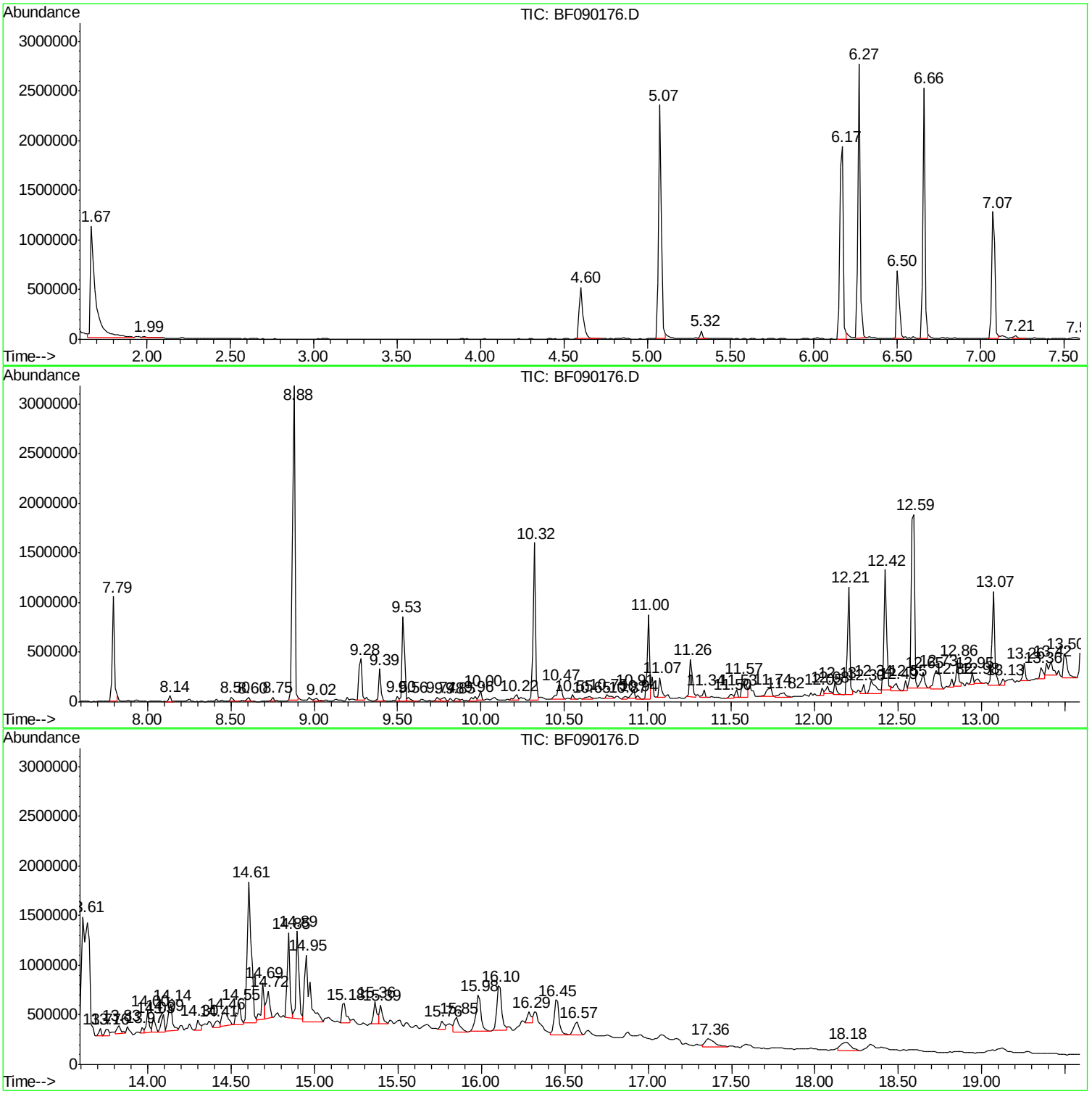
Data File : BF090176.D
Acq On : 21 Sep 2016 23:09
Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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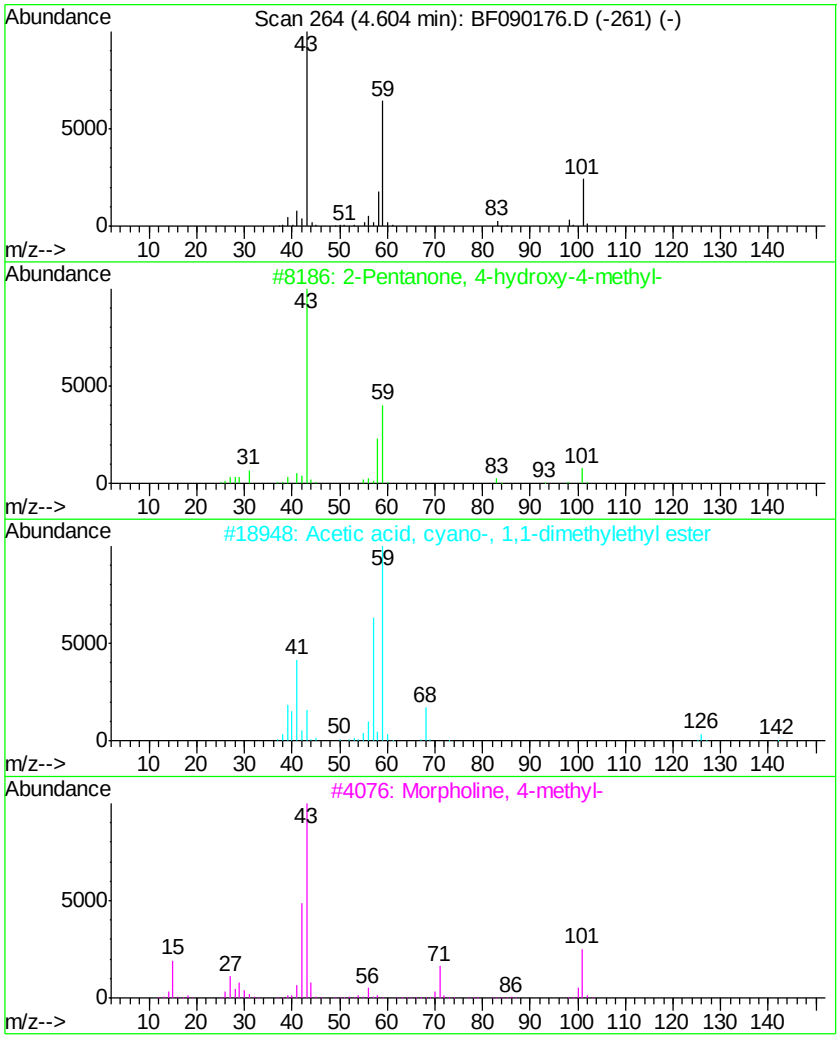
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

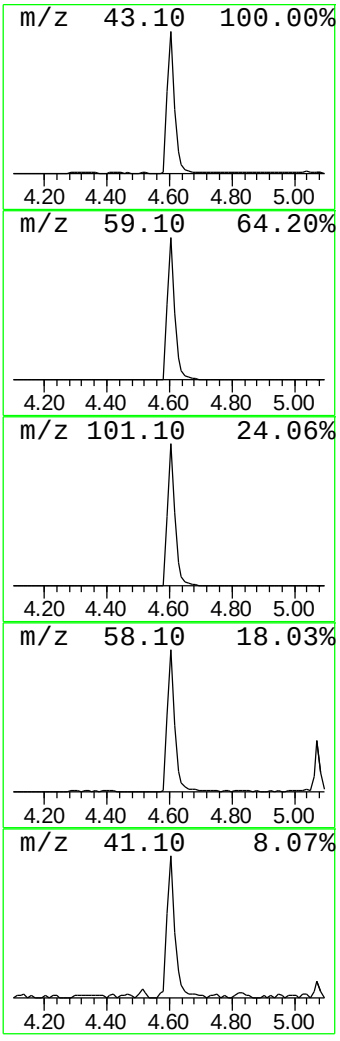
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	23.29 ng	826205	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Acq On : 21 Sep 2016 23:09
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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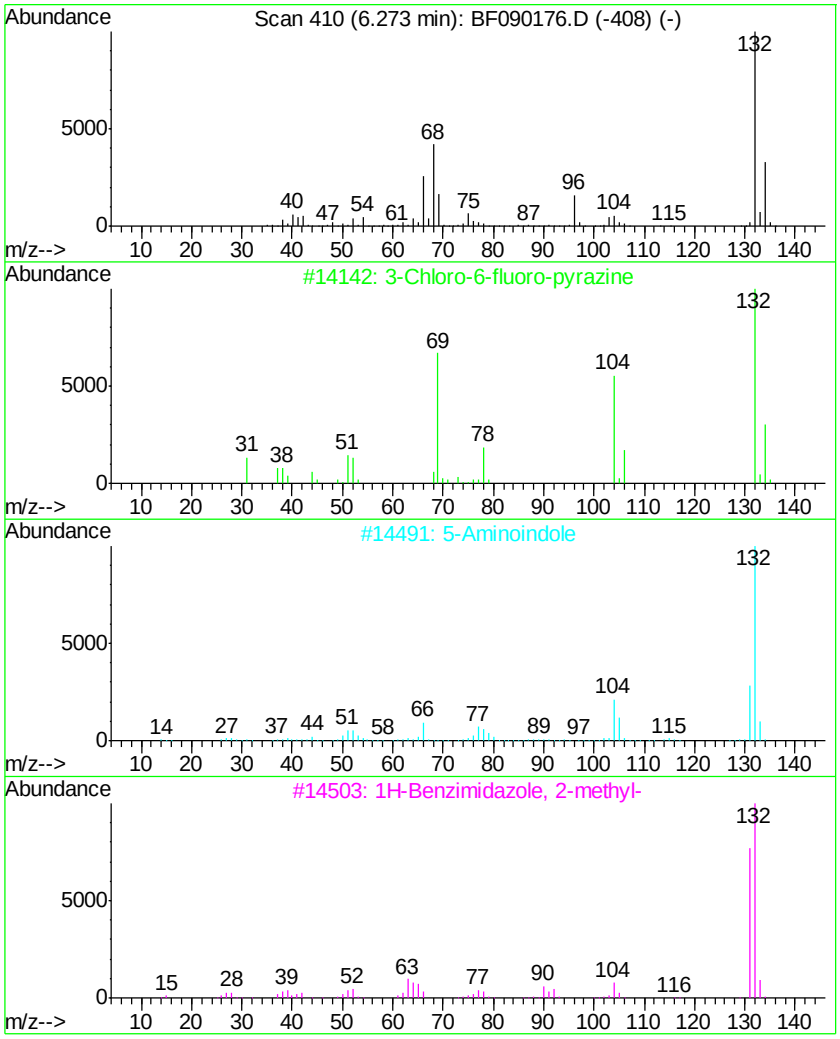
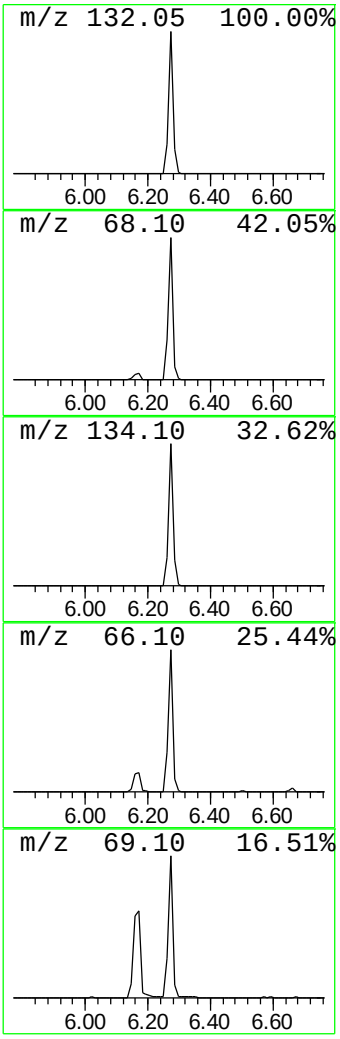
****

Peak Number 3 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	73.71 ng	2615370	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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TIC Library : C:\Database\NIST11.L
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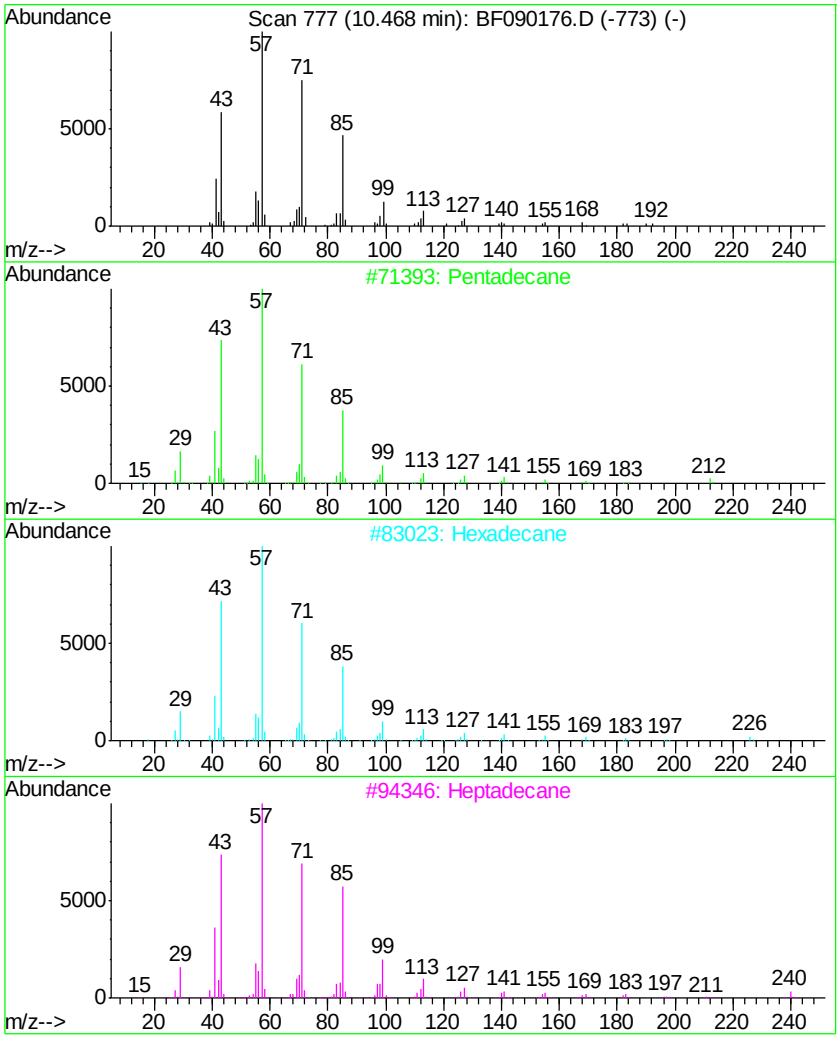
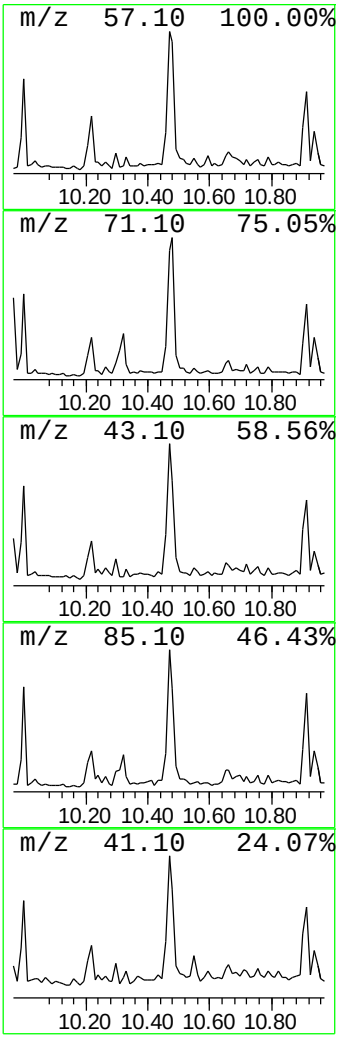
Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.59 ng	279198	Phenanthrene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Eicosane	282	C20H42	000112-95-8	86





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\Database\NIST11.L
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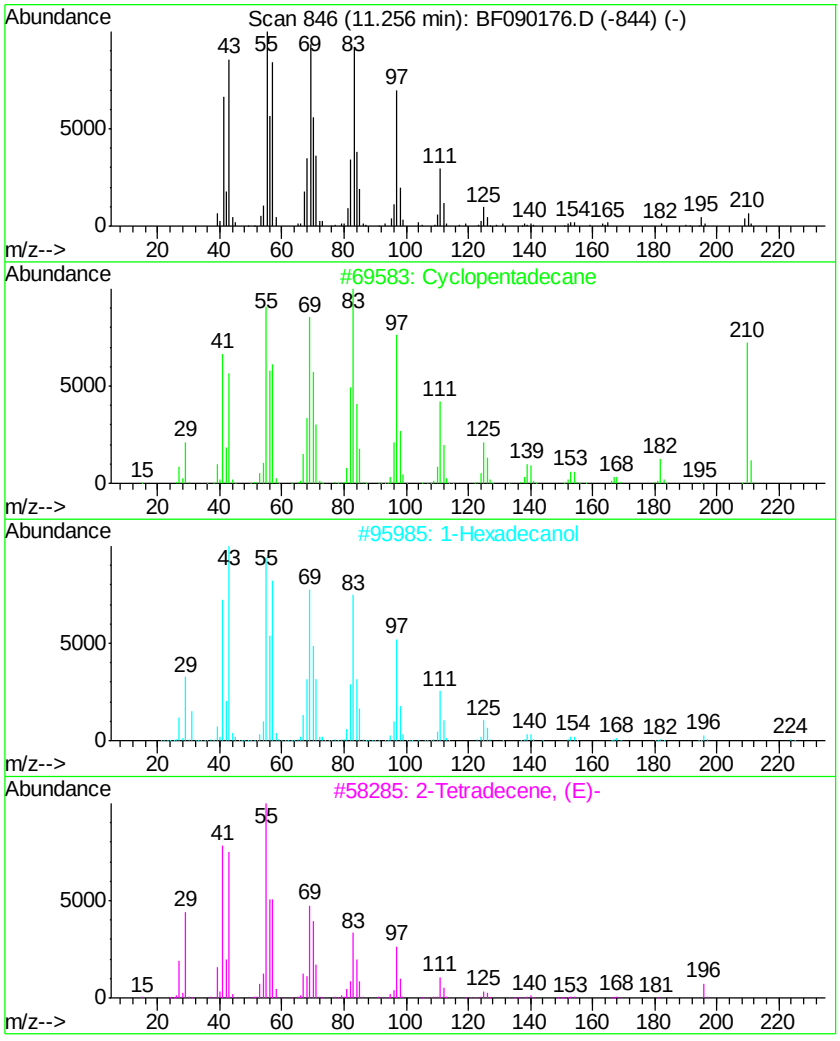
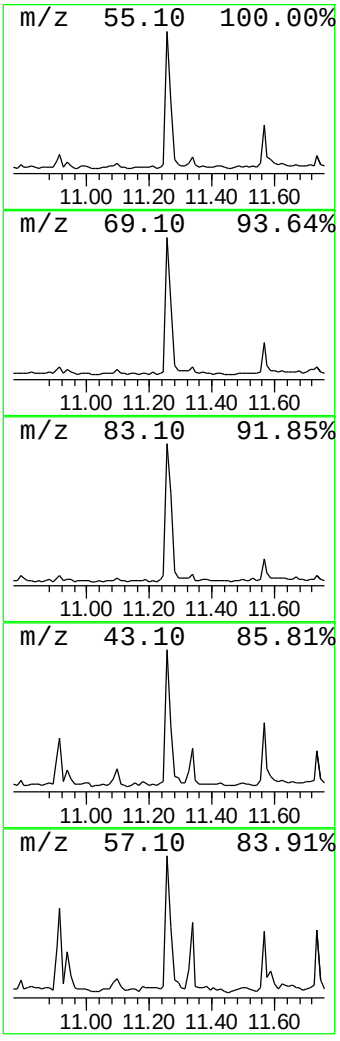
****

Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	10.69 ng	452633	Phenanthrene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
4	n-Pentadecanol	228	C15H32O	000629-76-5	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





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Sample : H4856-18
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Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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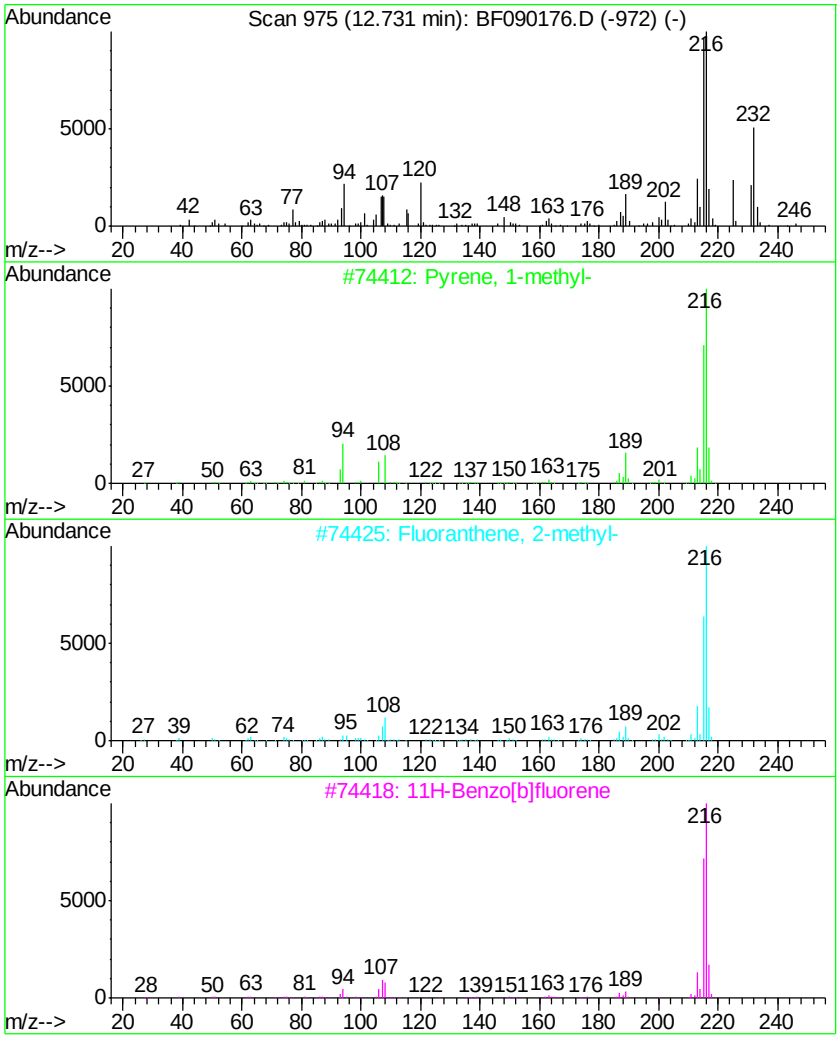
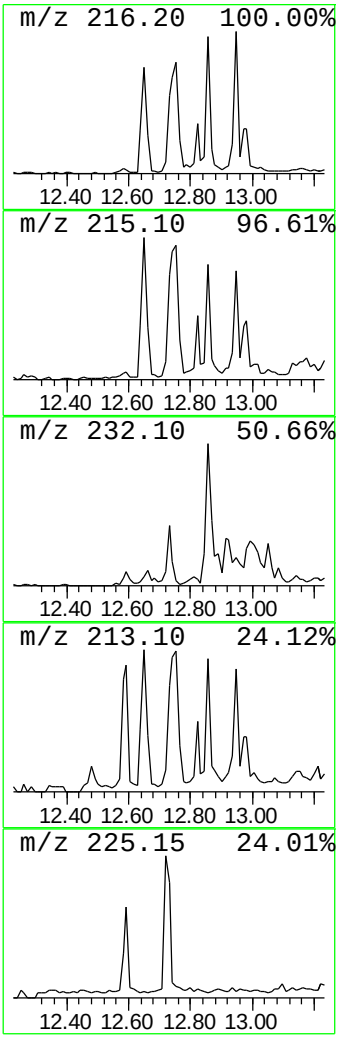
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.74 ng	469316	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	43





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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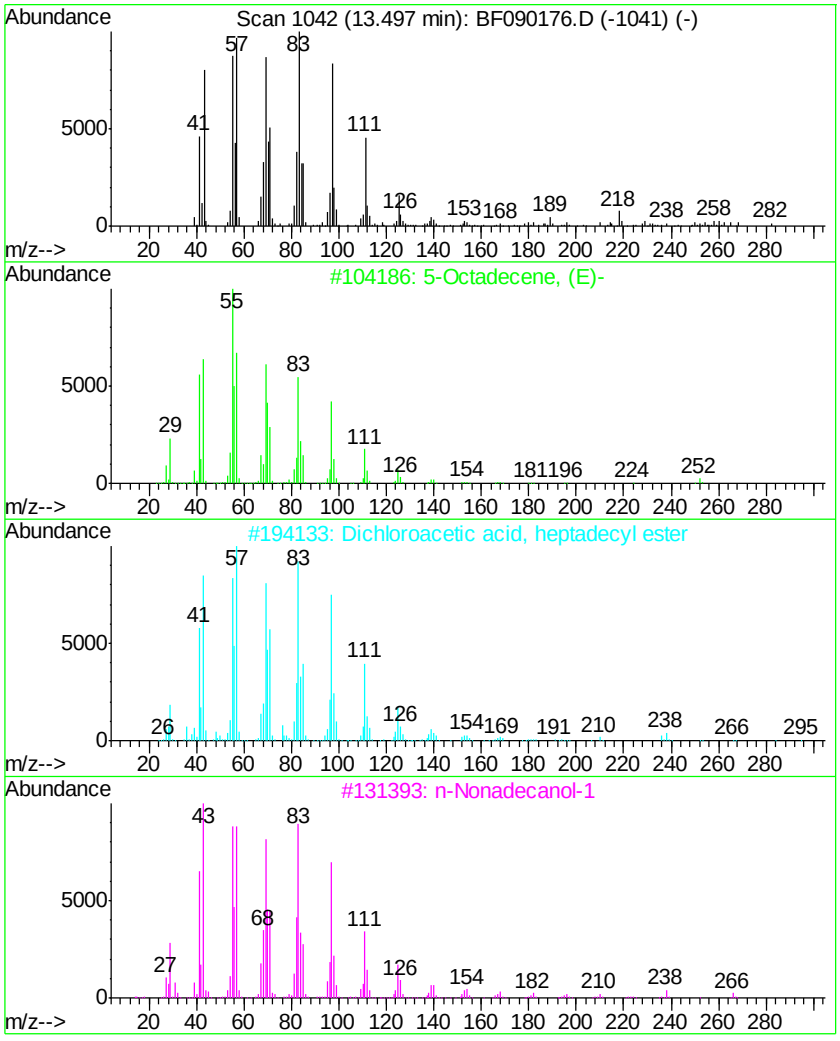
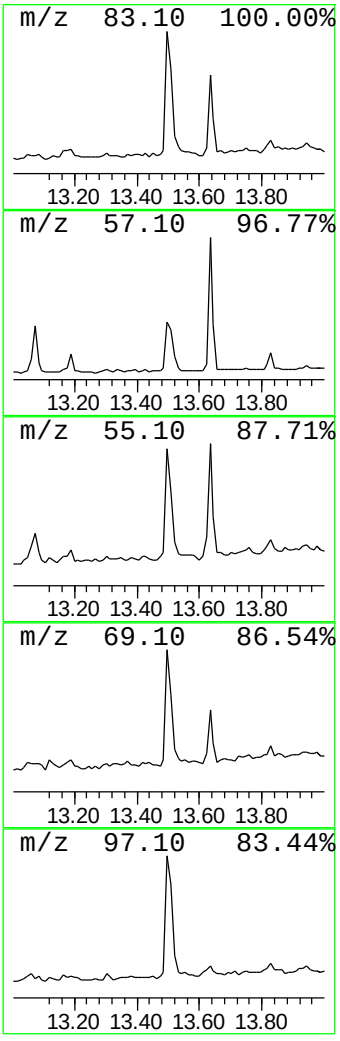
Peak Number 9 5-Octadecene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.90 ng	385448	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	92
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Data File : BF090176.D
Acq On : 21 Sep 2016 23:09
Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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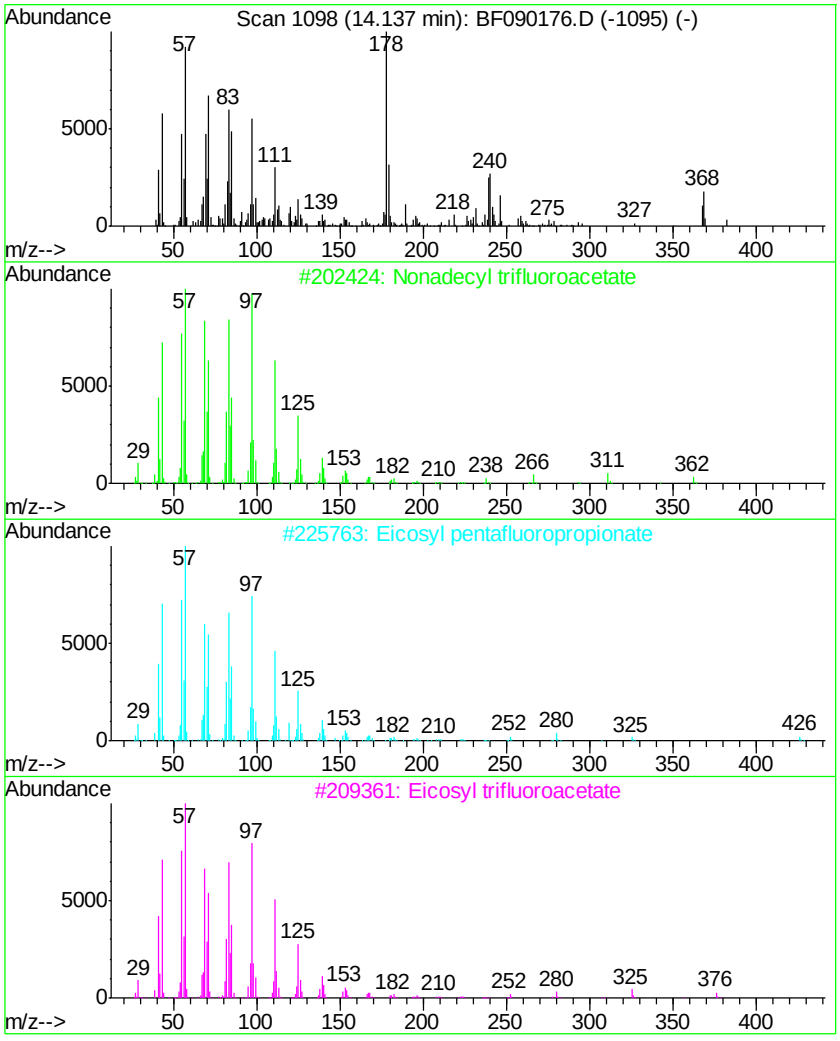
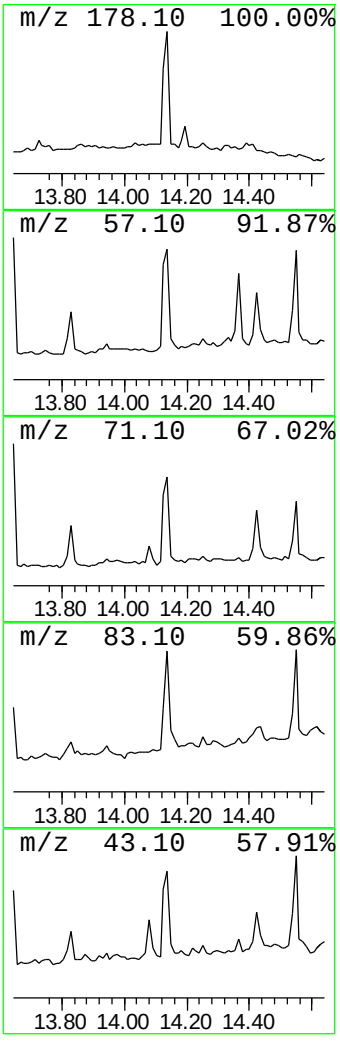
Peak Number 10 unknown14.14 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	4.73 ng	468307	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	35
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	35
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	35
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	35
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	35





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Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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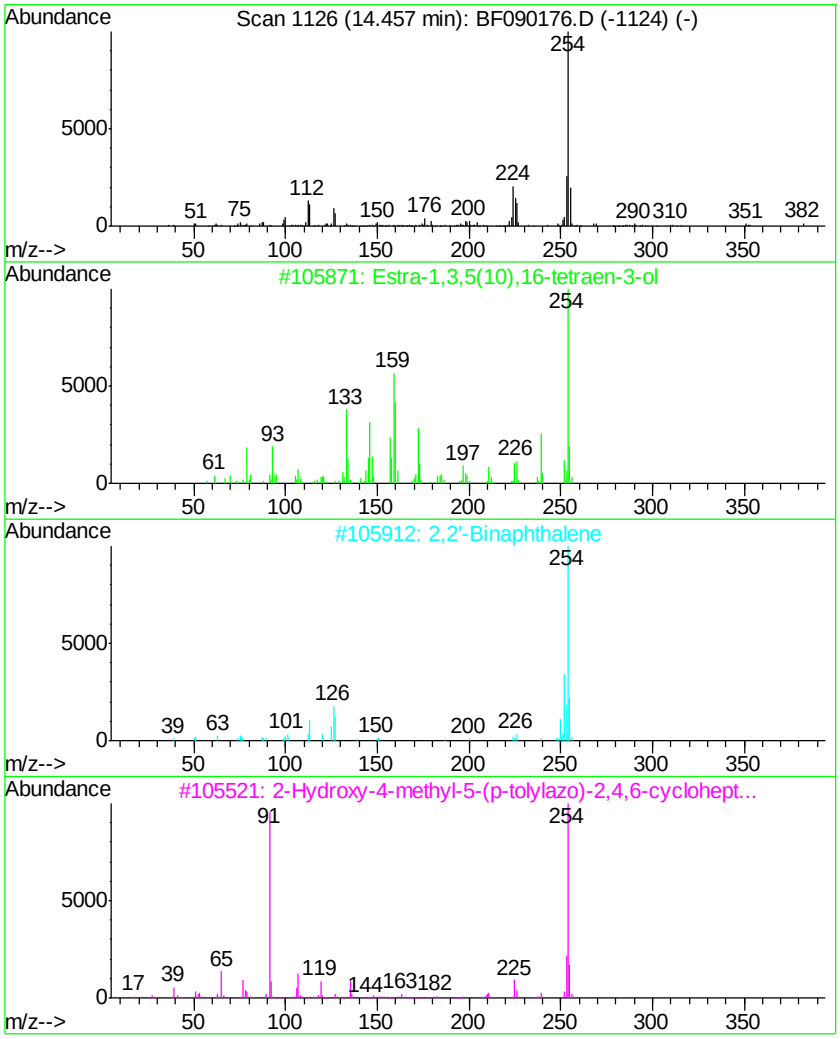
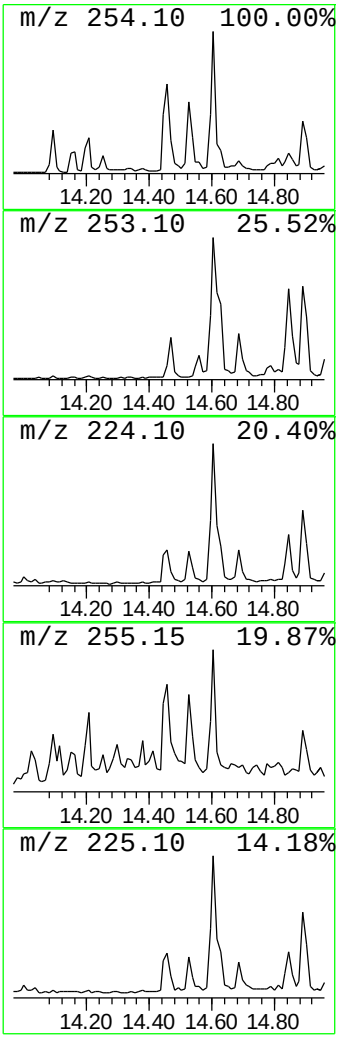
Peak Number 11 Estra-1,3,5(10),16-tetraen-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.21 ng	321058	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10),16-tetraen-3-ol	254	C18H22O	001150-90-9	55
2	2,2'-Binaphthalene	254	C20H14	000612-78-2	53
3	2-Hydroxy-4-methyl-5-(p-tolylazo...	254	C15H14N2O2	066777-90-0	53
4	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	52
5	1H-Pyrazole, 3-(4-chlorophenyl)-...	254	C15H11ClN2	033064-19-6	50





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Sample : H4856-18
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Instrument : BNA_F
ClientSampleId : DUP

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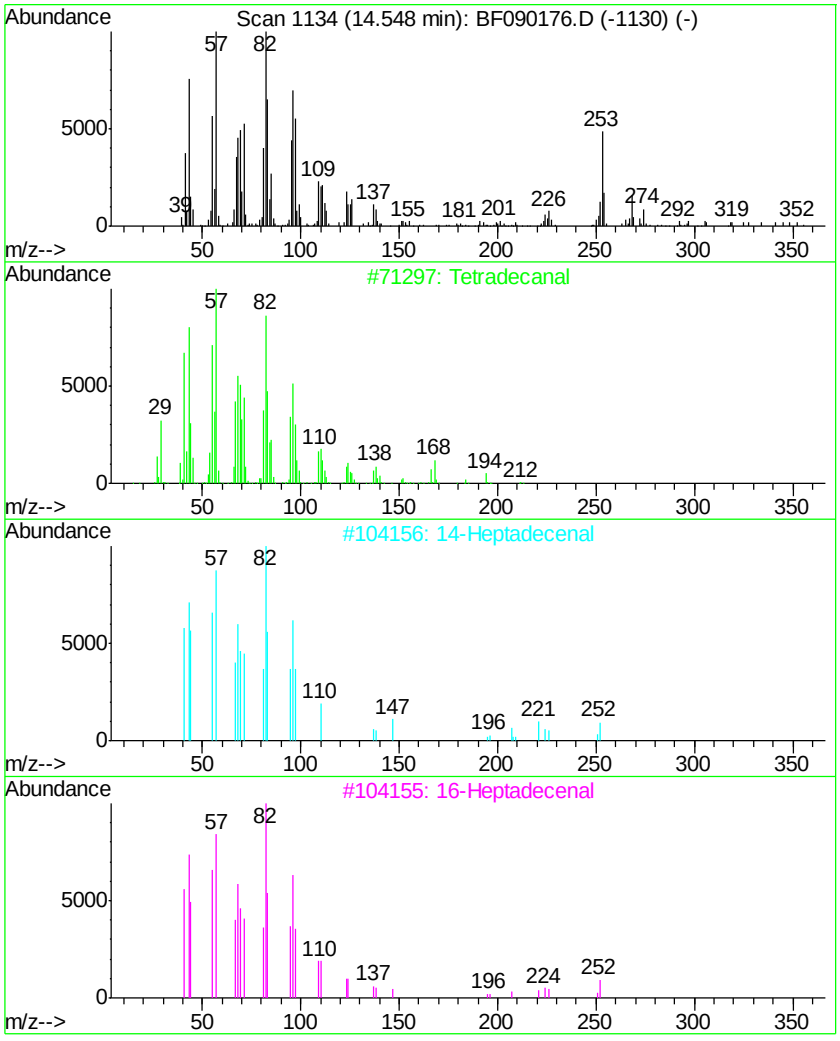
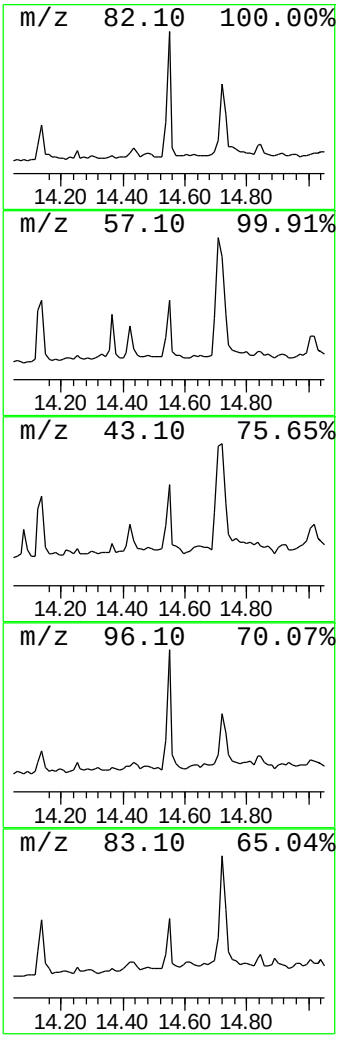
Peak Number 12 Tetradecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.71 ng	359119	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	83
2	14-Heptadecenal	252	C17H32O	1000144-58-0	83
3	16-Heptadecenal	252	C17H32O	1000144-57-9	83
4	Octadecanal	268	C18H36O	000638-66-4	68
5	1,19-Eicosadiene	278	C20H38	014811-95-1	68





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Sample : H4856-18
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Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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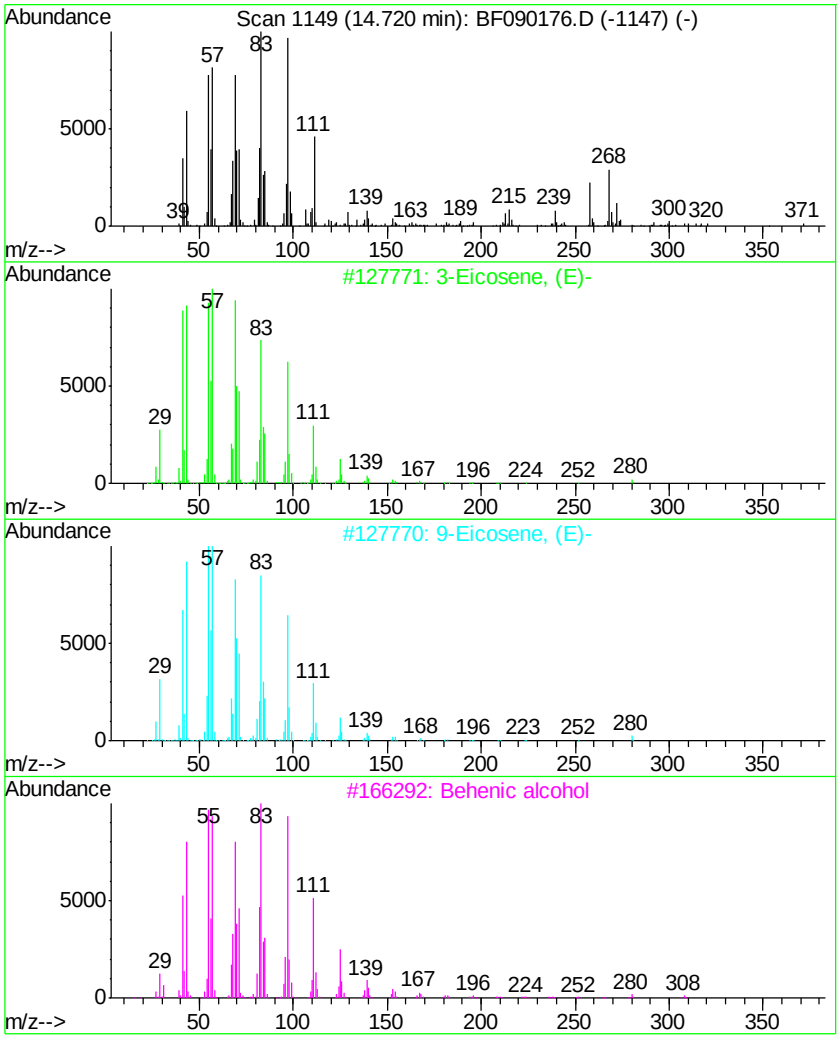
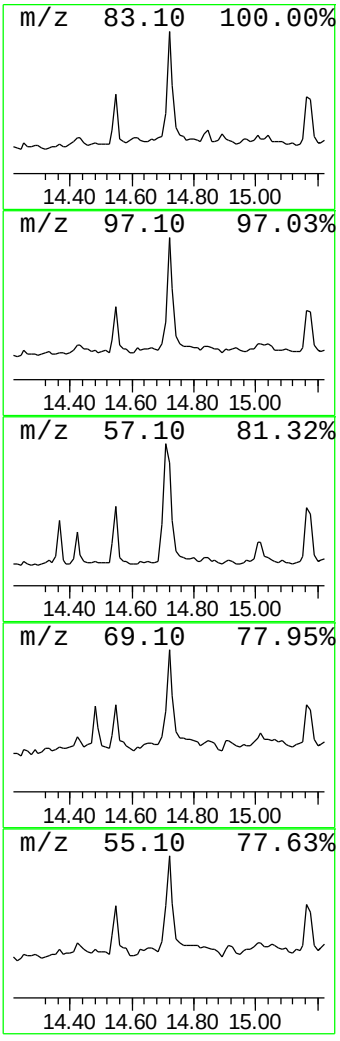
Peak Number 14 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.10 ng	389264	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	89





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Operator : UM/SJ
Sample : H4856-18
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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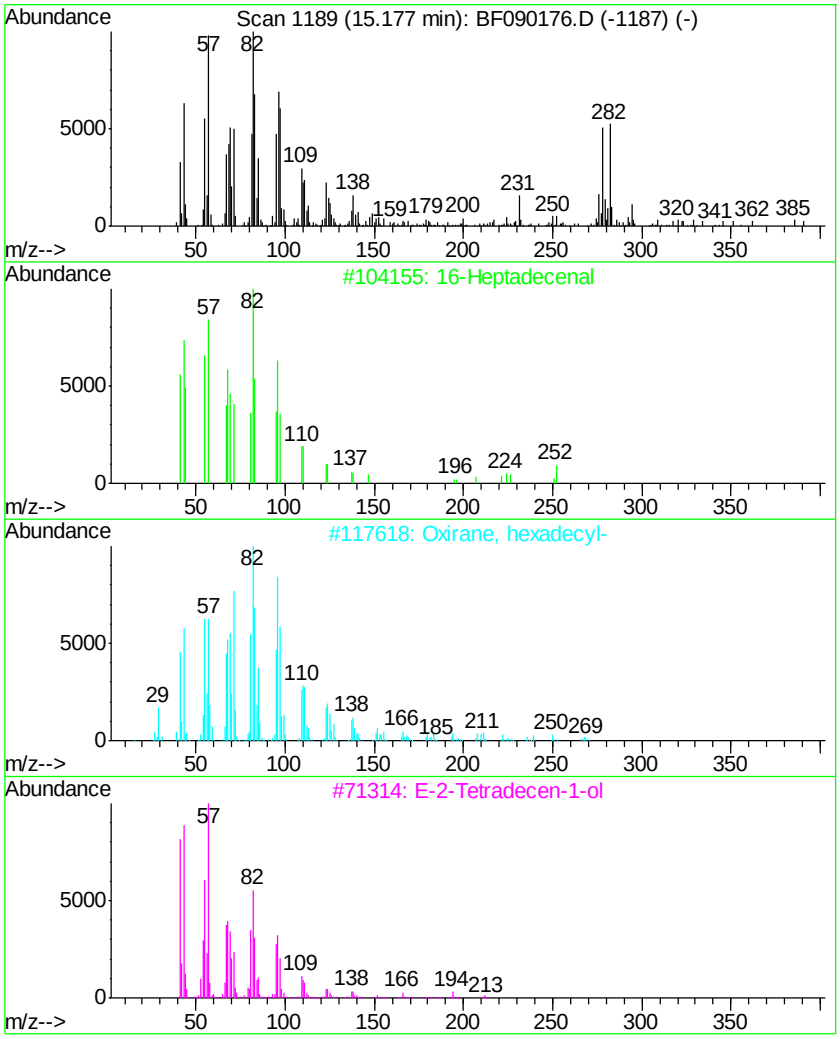
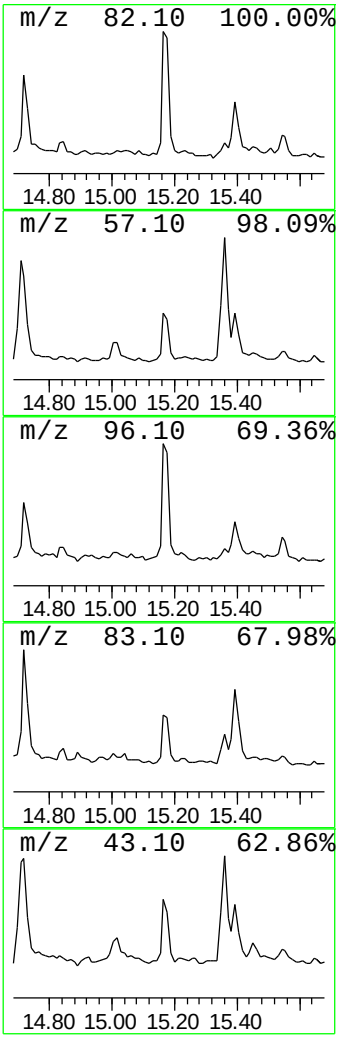
Peak Number 15 16-Heptadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	4.73 ng	360703	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	78
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	60
3	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	55
4	Tetradecanal	212	C14H28O	000124-25-4	55
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	53





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Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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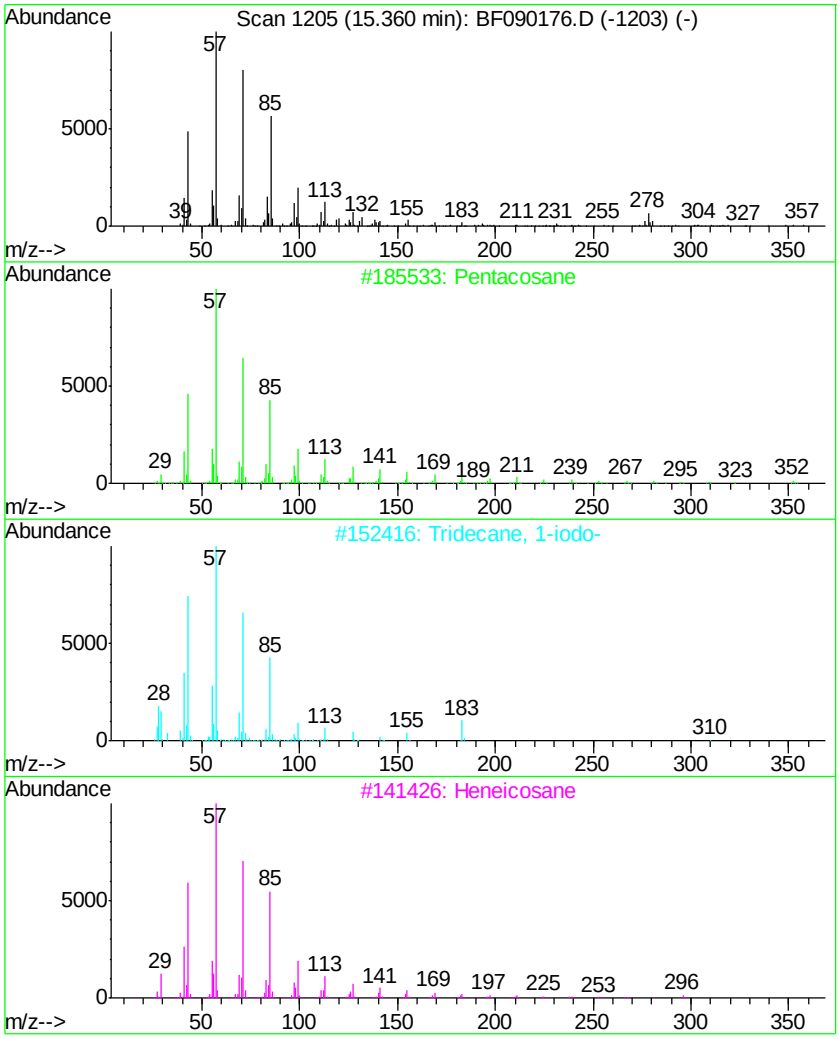
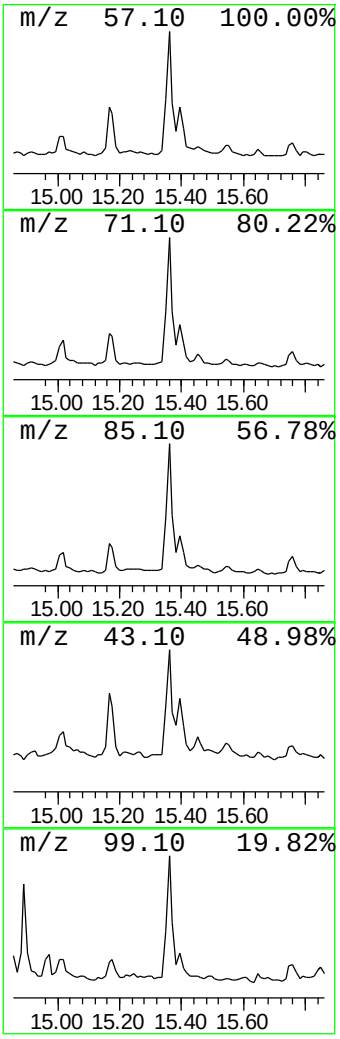
Peak Number 16 Pentacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	4.26 ng	324682	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Octacosane	394	C28H58	000630-02-4	80





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Instrument : BNA_F
ClientSampleId : DUP

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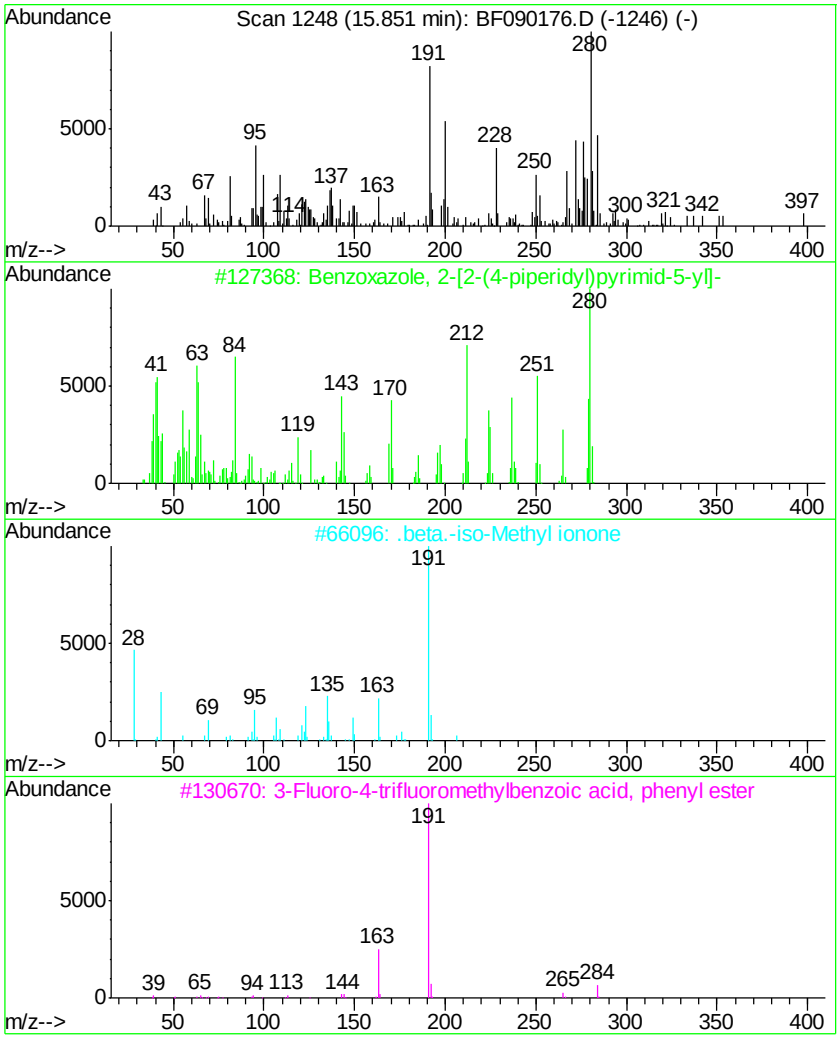
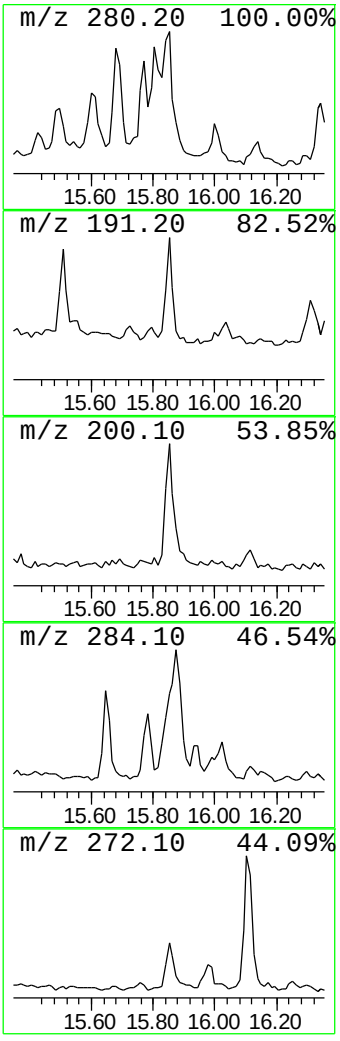
Peak Number 17 unknown15.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	4.42 ng	337396	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	25
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	15
3	3-Fluoro-4-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-93-7	14
4	Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	11
5	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	11





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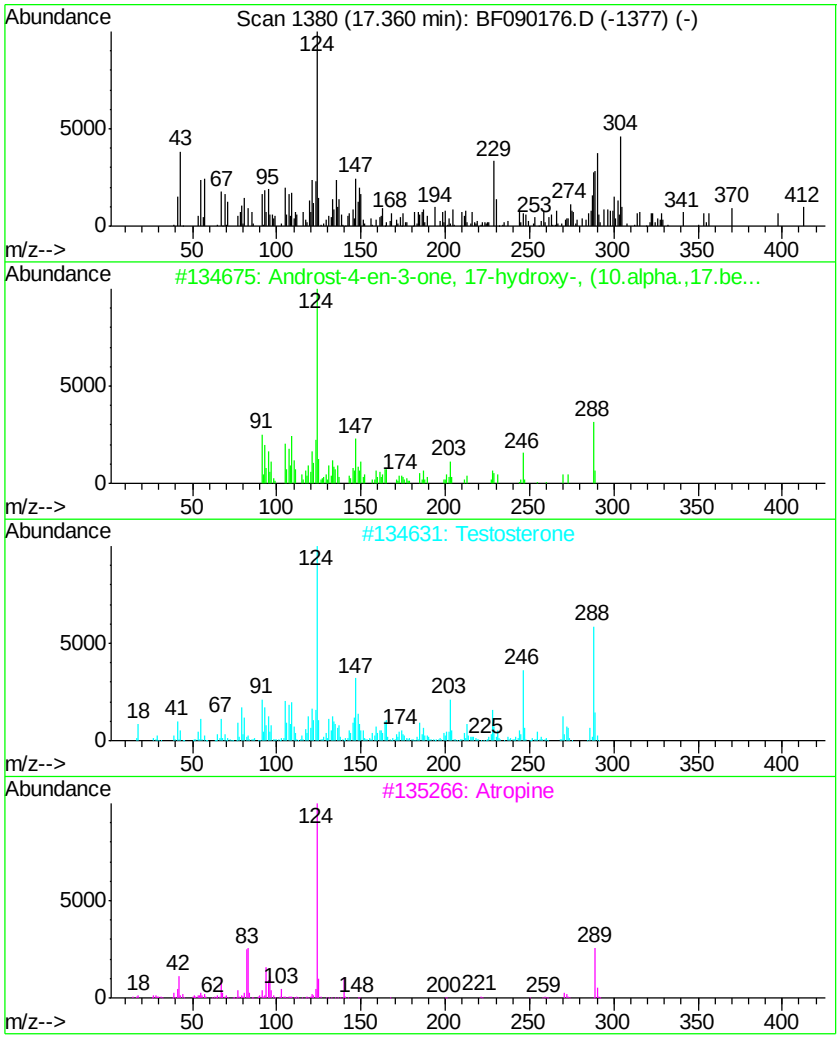
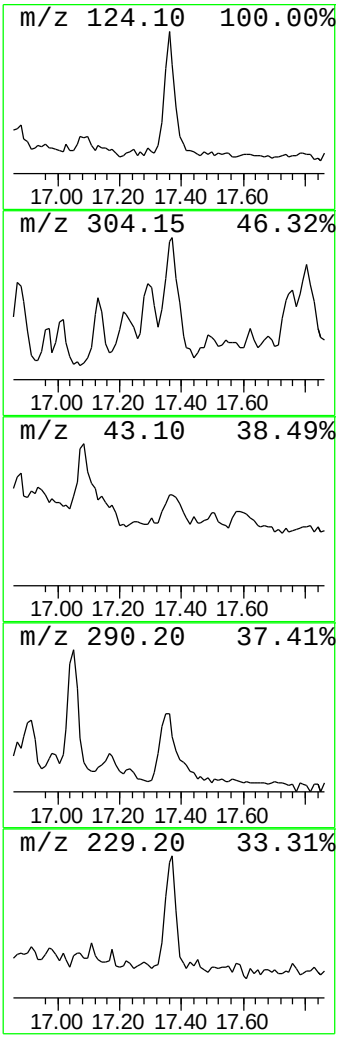
Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	3.82 ng	291289	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	52
2	Testosterone	288	C19H28O2	000058-22-0	41
3	Atropine	289	C17H23NO3	000051-55-8	35
4	Butylphosphonic acid, butyl 4-me...	300	C15H25O4P	1000322-98-0	27
5	2-Cyclohexen-1-one, 4-hydroxy-3,...	222	C13H18O3	007070-24-8	25





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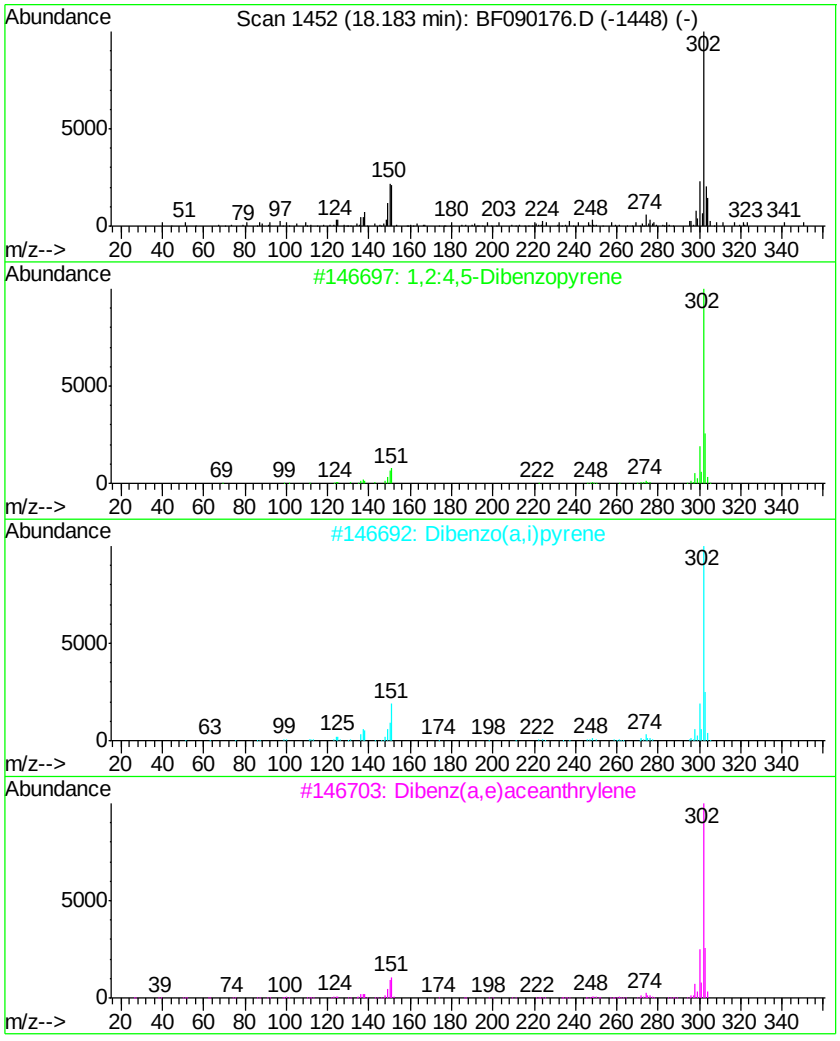
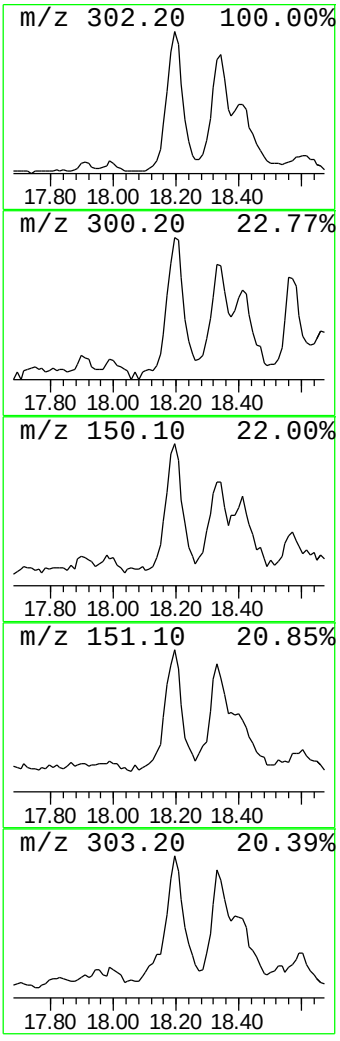
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.47 ng	340943	Perylene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	94
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	86
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	68
5	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	58





Tentatively Identified Compound (LSC) summary

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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...	4.60	23.3	ng	826205	1	6.50	709625	20.0
unknown6.27	6.27	73.7	ng	2615370	1	6.50	709625	20.0
Pentadecane	10.47	6.6	ng	279198	4	11.01	847192	20.0
Cyclopentadecane	11.26	10.7	ng	452633	4	11.01	847192	20.0
Pyrene, 1-methyl-	12.73	4.7	ng	469316	5	13.62	1978600	20.0
5-Octadecene, (E)-	13.50	3.9	ng	385448	5	13.62	1978600	20.0
unknown14.14	14.14	4.7	ng	468307	5	13.62	1978600	20.0
Estra-1,3,5(10),1...	14.46	4.2	ng	321058	6	14.95	1525390	20.0
Tetradecanal	14.55	4.7	ng	359119	6	14.95	1525390	20.0
3-Eicosene, (E)-	14.72	5.1	ng	389264	6	14.95	1525390	20.0
16-Heptadecenal	15.18	4.7	ng	360703	6	14.95	1525390	20.0
Pentacosane	15.36	4.3	ng	324682	6	14.95	1525390	20.0
unknown15.85	15.85	4.4	ng	337396	6	14.95	1525390	20.0
Androst-4-en-3-on...	17.36	3.8	ng	291289	6	14.95	1525390	20.0
1,2:4,5-Dibenzopy...	18.18	4.5	ng	340943	6	14.95	1525390	20.0