LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092144.D
Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

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-BF122116.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	2.367	39	42	52	rVB	125022	215130	4.83%	0.276%
2	4.036	185	188	193	rBV	93705	158530	3.56%	0.203%
3	4.767	248	252	261	rVB	1256575	1974236	44.33%	2.528%
4	5.236	290	293	300	rBV	4223057	4453655	100.00%	5.704%
5	6.299	383	386	389	rBV	3637600	4047493	90.88%	5.184%
6	6.402	393	395	398	rBV	3814779	3945889	88.60%	5.053%
7	6.630	413	415	417	rBV	1192549	1176150	26.41%	1.506%
8	6.779	426	428	431	rBV	2016823	2816495	63.24%	3.607%
9	7.202	462	465	467	rBV	2750646	2861129	64.24%	3.664%
10	7.282	470	472	474	rVB	117552	134490	3.02%	0.172%
11	7.922	525	528	531	rVB2	1022856	1676211	37.64%	2.147%
12	8.630	588	590	592	rVB	150585	128320	2.88%	0.164%
13	8.722	597	598	601	rVB	61323	84289	1.89%	0.108%
14	8.996	619	622	625	rVB	4351228	4074035	91.48%	5.218%
15	9.088	627	630	632	rBV2	71350	97316	2.19%	0.125%
16	9.259	642	645	647	rBV	48992	80483	1.81%	0.103%
17	9.328	648	651	652	rVV	87721	91744	2.06%	0.117%
18	9.396	655	657	659	rVV	450132	396700	8.91%	0.508%
19	9.442	659	661	664	rVB2	55871	84631	1.90%	0.108%
20	9.522	666	668	671	rVV	82581	89394	2.01%	0.114%
21	9.613	674	676	678	rBV	86448	74553	1.67%	0.095%
22	9.671	678	681	682	rBV	1250305	1605465	36.05%	2.056%
23	9.693	682	683	685	rVB	485138	484136	10.87%	0.620%
24	9.819	692	694	696	rBV	44744	72756	1.63%	0.093%
25	9.865	696	698	703	rVV	241939	446667	10.03%	0.572%
26	10.116	717	720	722	rVB	123625	133449	3.00%	0.171%
27	10.208	726	728	731	rVB	421903	399012	8.96%	0.511%
28	10.276	731	734	737	rBV2	76138	159635	3.58%	0.204%
29	10.334	737	739	741	rBV2	65113	103345	2.32%	0.132%
30	10.368	741	742	745	rVB	106450	115584	2.60%	0.148%
31	10.459	747	750	752	rBV	2160848	2463542	55.32%	3.155%
32	10.585	759	761	764	rVB	222656	283485	6.37%	0.363%
33	10.756	773	776	777	rVV2	100814	147826	3.32%	0.189%
34	10.836	780	783	785	rVV3	119210	200352	4.50%	0.257%

LSC Area Percent Report

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Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.905	787	789	792	rVV3	79623	142603	3.20%	0.183%
36	10.951	792	793	795	rVV	164157	145894	3.28%	0.187%
37	10.996	795	797	798	rVV	90567	115239	2.59%	0.148%
38	11.031	798	800	804	rVV2	328242	527627	11.85%	0.676%
39	11.145	807	810	811	rVV	1530496	1710336	38.40%	2.190%
40	11.168	811	812	814	rVV	2710223	2470705	55.48%	3.164%
41	11.214	814	816	818	rVV	641602	874654	19.64%	1.120%
42	11.259	818	820	823	rVV	107063	172956	3.88%	0.222%
43	11.385	827	831	834	rVV2	353340	549588	12.34%	0.704%
44	11.454	834	837	842	rVV4	104293	268492	6.03%	0.344%
45	11.648	851	854	855	rVV	313260	370314	8.31%	0.474%
46	11.694	855	858	862	rVV2	685192	1705056	38.28%	2.184%
47	11.751	862	863	869	rVB	615064	961562	21.59%	1.231%
48	11.865	871	873	876	rVB3	62909	117319	2.63%	0.150%
49	11.945	877	880	884	rBV2	281996	482657	10.84%	0.618%
50	12.094	890	893	894	rBV2	120548	149262	3.35%	0.191%
51	12.117	894	895	896	rVV	92430	101765	2.28%	0.130%
52	12.197	899	902	903	rVV	239663	334203	7.50%	0.428%
53	12.219	903	904	908	rVV4	273222	525868	11.81%	0.673%
54	12.277	908	909	913	rVV2	174076	247868	5.57%	0.317%
55	12.357	913	916	918	rVV	3514102	3398578	76.31%	4.353%
56	12.402	918	920	923	rVV3	138464	273933	6.15%	0.351%
57	12.482	923	927	931	rVV4	342651	797991	17.92%	1.022%
58	12.585	933	936	938	rVV	2356029	3592207	80.66%	4.600%
59	12.631	938	940	942	rVV3	171894	273834	6.15%	0.351%
60	12.699	945	946	947	rVV	204072	222208	4.99%	0.285%
61	12.734	947	949	951	rVV	3701344	3541557	79.52%	4.536%
62	12.802	951	955	957	rVV2	196531	307656	6.91%	0.394%
63	12.905	961	964	966	rVB	406286	677550	15.21%	0.868%
64	12.974	968	970	972	rBV	416391	419676	9.42%	0.537%
65	13.008	972	973	977	rVB2	331989	459532	10.32%	0.589%
66	13.100	980	981	983	rBV	175650	194304	4.36%	0.249%
67	13.134	983	984	986	rVB	170625	143217	3.22%	0.183%
68	13.317	996	1000	1005	rVB3	136330	404363	9.08%	0.518%
69	13.420	1006	1009	1011	rVB	160288	212031	4.76%	0.272%
70	13.522	1015	1018	1019	rBV	285097	313872	7.05%	0.402%
71	13.545	1019	1020	1021	rBV	97243	106637	2.39%	0.137%

LSC Area Percent Report

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Acq On : 9 Jan 2017 18:21
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Sample : I1050-01
Misc :
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Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.648	1026	1029	1031	rVB2	269822	494336	11.10%	0.633%
73	13.774	1037	1040	1047	rVB4	1953902	4161997	93.45%	5.330%
74	13.877	1047	1049	1052	rVB	255546	252278	5.66%	0.323%
75	13.968	1055	1057	1059	rVV2	80686	98065	2.20%	0.126%
76	14.117	1066	1070	1072	rBV4	86620	248335	5.58%	0.318%
77	14.162	1072	1074	1076	rVV	274862	358874	8.06%	0.460%
78	14.197	1076	1077	1079	rVV	135565	134959	3.03%	0.173%
79	14.254	1080	1082	1083	rVV	133155	183140	4.11%	0.235%
80	14.288	1083	1085	1088	rVB3	129395	286890	6.44%	0.367%
81	14.471	1099	1101	1102	rBV	90450	127814	2.87%	0.164%
82	14.631	1112	1115	1119	rVB2	214704	321959	7.23%	0.412%
83	14.780	1125	1128	1132	rBV	992215	2077247	46.64%	2.660%
84	14.860	1134	1135	1137	rVB	210582	241310	5.42%	0.309%
85	15.031	1148	1150	1153	rBV	530832	812974	18.25%	1.041%
86	15.088	1153	1155	1158	rVB	987072	1183585	26.58%	1.516%
87	15.145	1158	1160	1161	rBV	742965	862634	19.37%	1.105%
88	15.385	1178	1181	1182	rBV2	98582	230452	5.17%	0.295%
89	15.523	1191	1193	1195	rBV	61242	98878	2.22%	0.127%
90	15.568	1195	1197	1198	rVV	63848	85151	1.91%	0.109%
91	15.694	1206	1208	1210	rBV2	69840	166528	3.74%	0.213%
92	16.266	1254	1258	1260	rBV3	98292	253876	5.70%	0.325%
93	16.414	1268	1271	1275	rVB	501673	985080	22.12%	1.262%
94	16.483	1275	1277	1281	rBV2	104908	258886	5.81%	0.332%
95	16.563	1281	1284	1286	rBV	86471	156468	3.51%	0.200%
96	16.620	1286	1289	1290	rBV2	86836	156681	3.52%	0.201%
97	16.791	1300	1304	1310	rBV	336380	690404	15.50%	0.884%
98	16.997	1319	1322	1327	rVB	89687	201342	4.52%	0.258%
99	18.712	1469	1472	1479	rVB	82466	256589	5.76%	0.329%
100	18.872	1483	1486	1490	rVV	44494	107216	2.41%	0.137%

Sum of corrected areas: 78083189

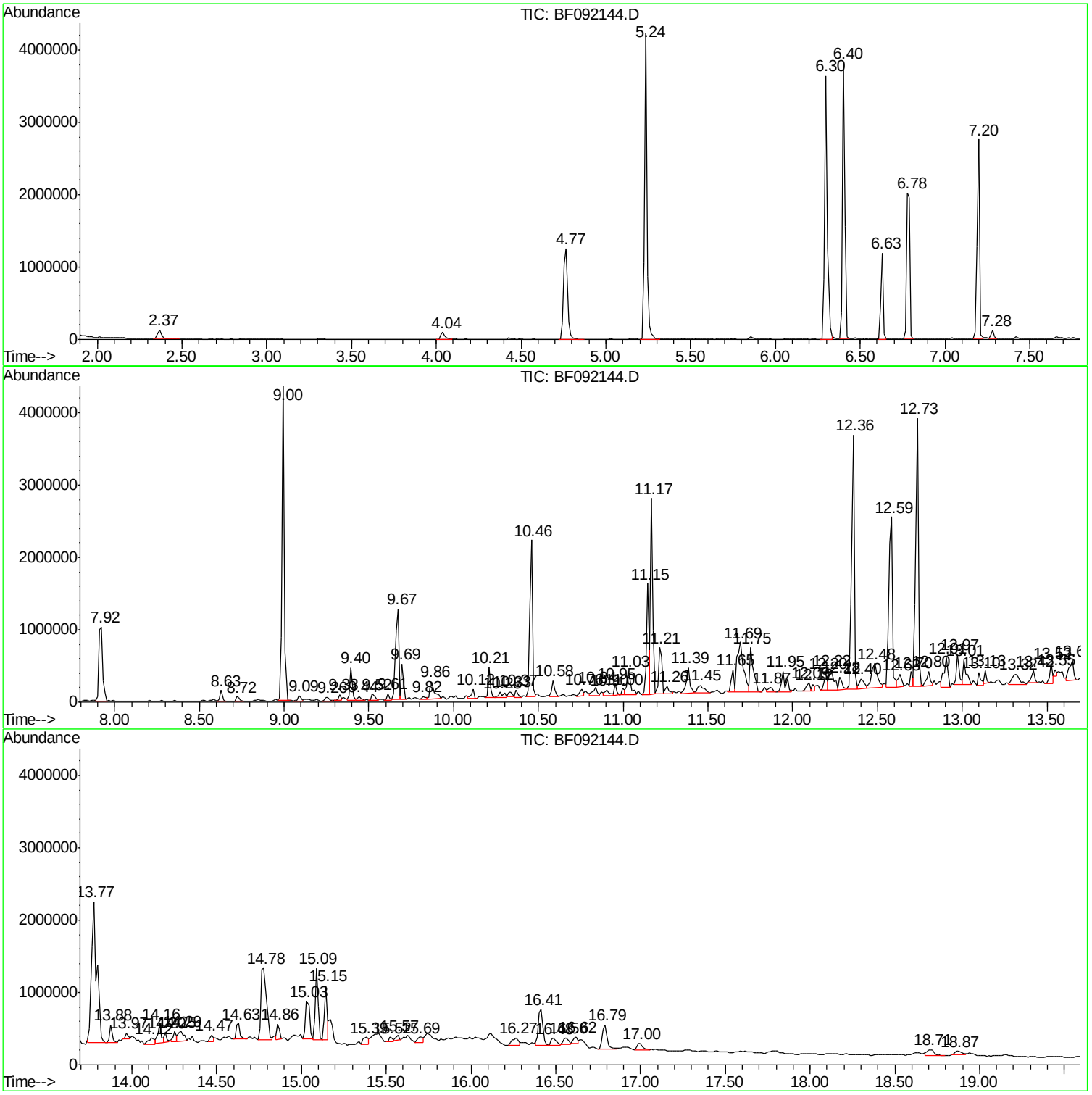
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092144.D
Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

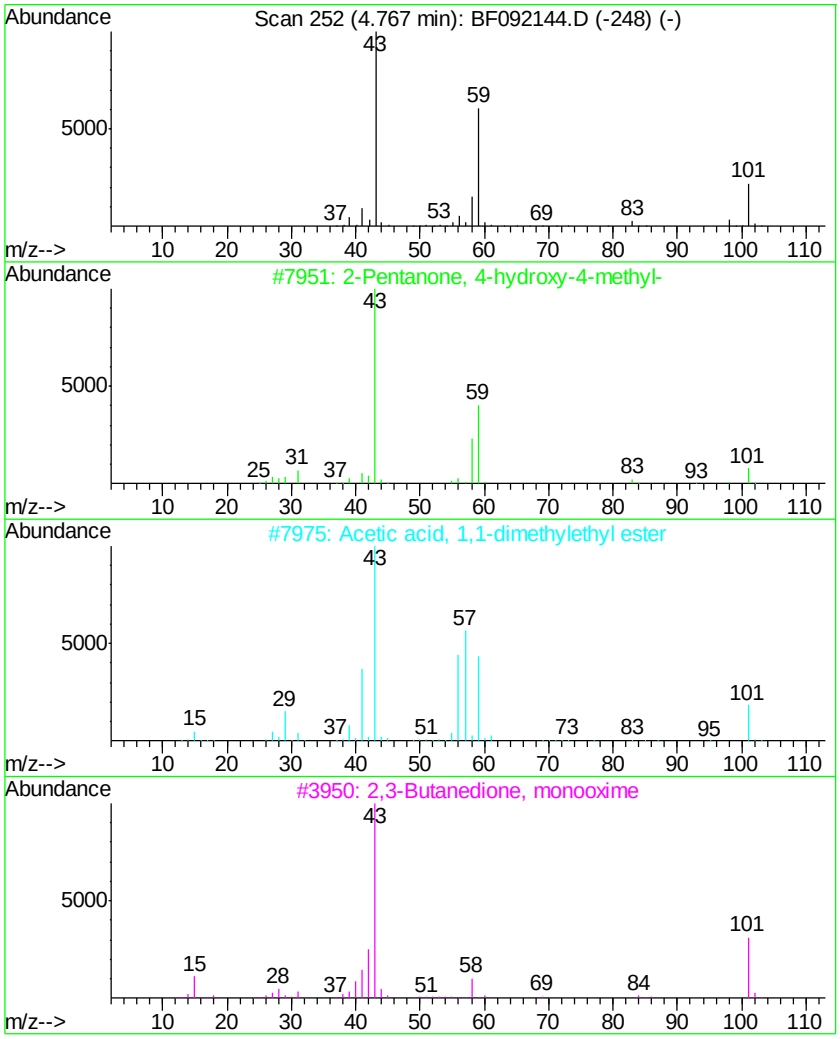
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

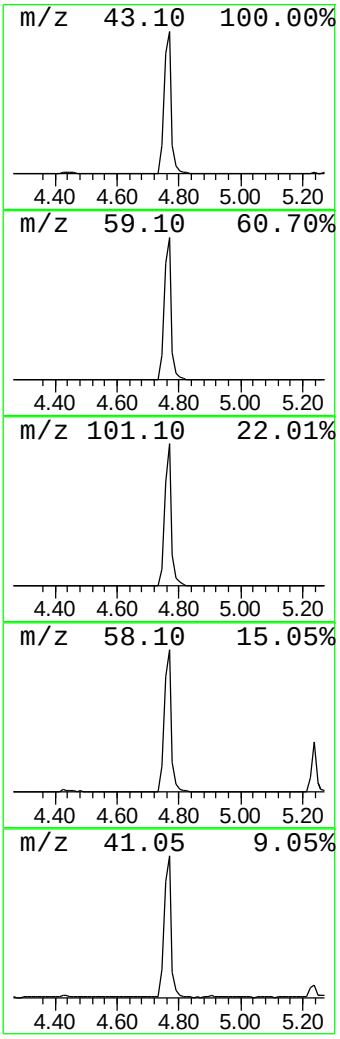
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	33.57 ng	1974240	1,4-Dichlorobenzene-d4	6.63

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092144.D
Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

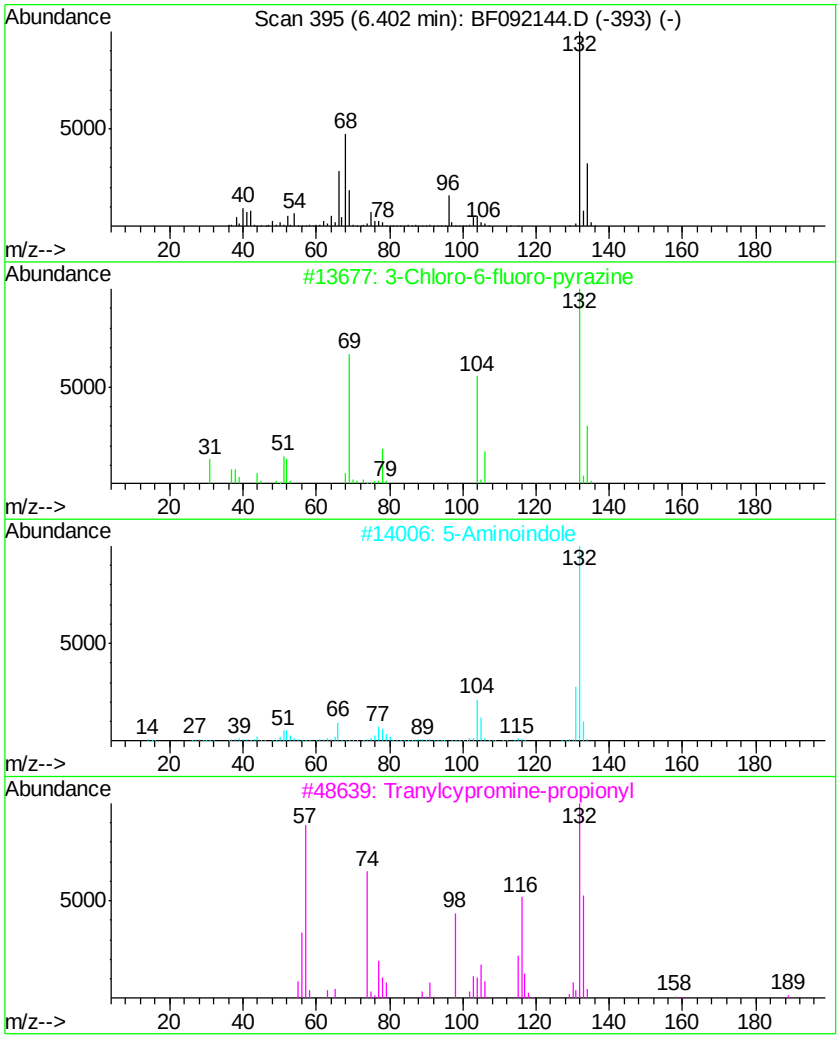
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

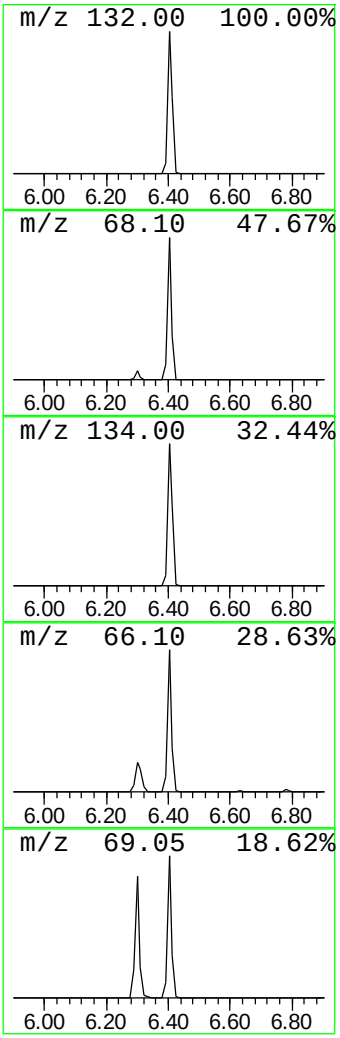
****

Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	67.10 ng	3945890	1,4-Dichlorobenzene-d4	6.63

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF092144.D
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Operator : UM/SJ
Sample : I1050-01
Misc :
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Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

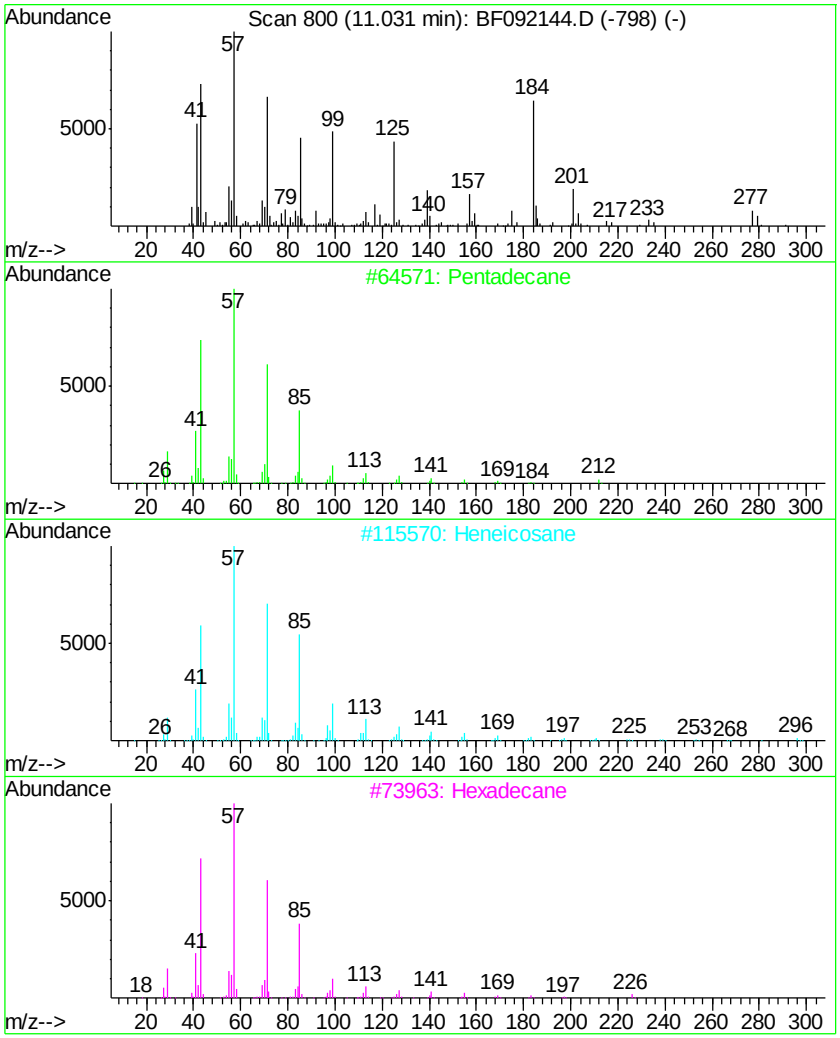
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

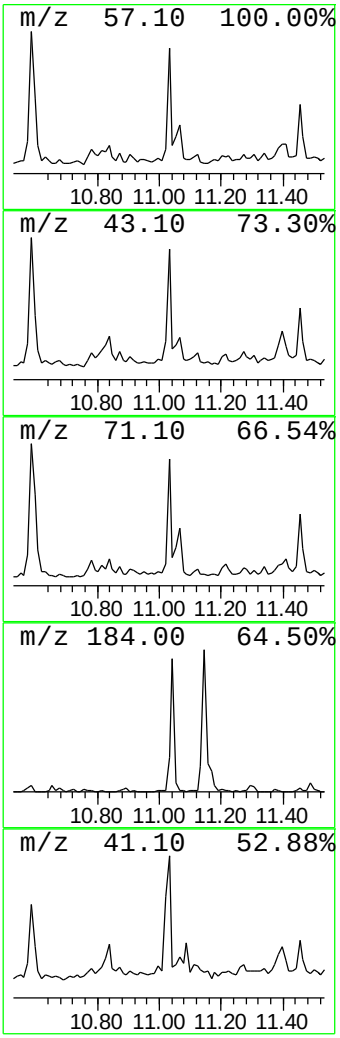
****

Peak Number 4 unknown11.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	6.17 ng	527627	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	25
2	Heneicosane	296	C21H44	000629-94-7	25
3	Hexadecane	226	C16H34	000544-76-3	25
4	Eicosane	282	C20H42	000112-95-8	22
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Sample : I1050-01
Misc :
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Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

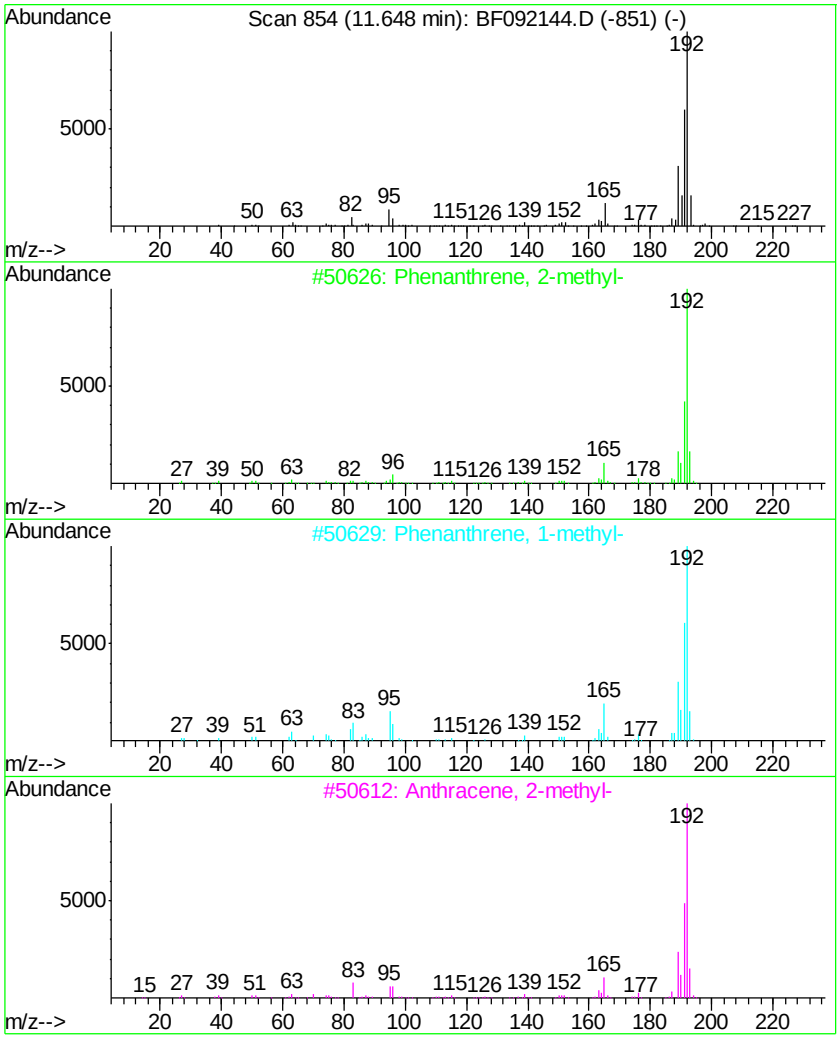
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

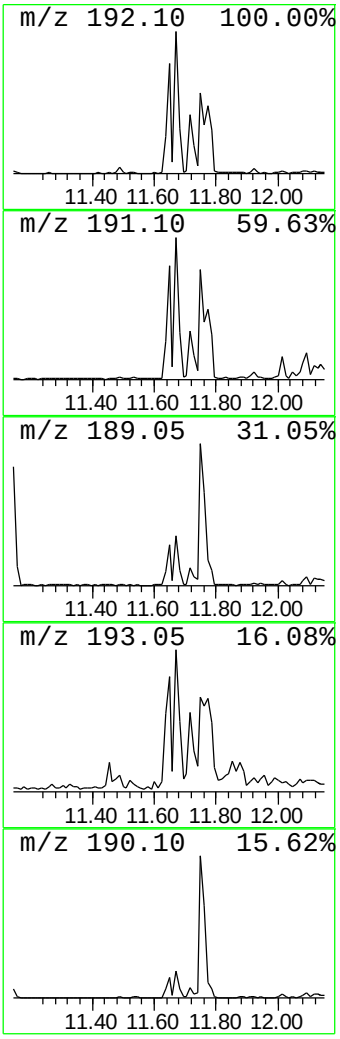
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.33 ng	370314	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092144.D
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Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

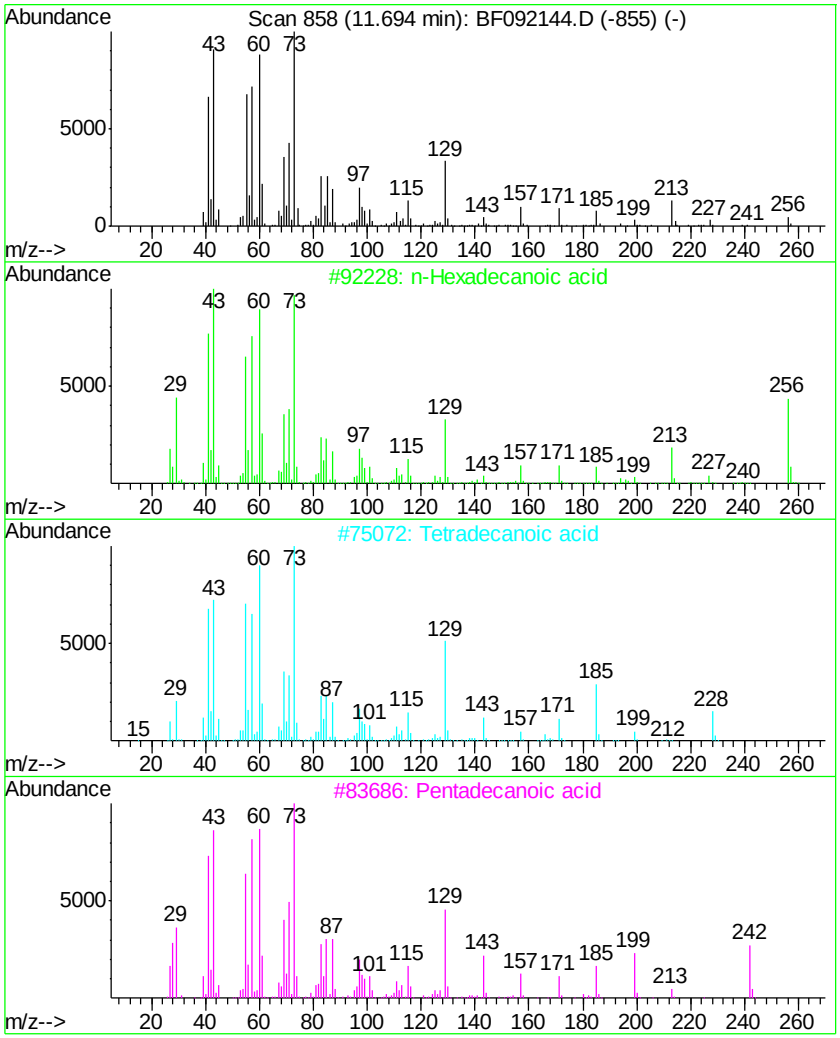
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

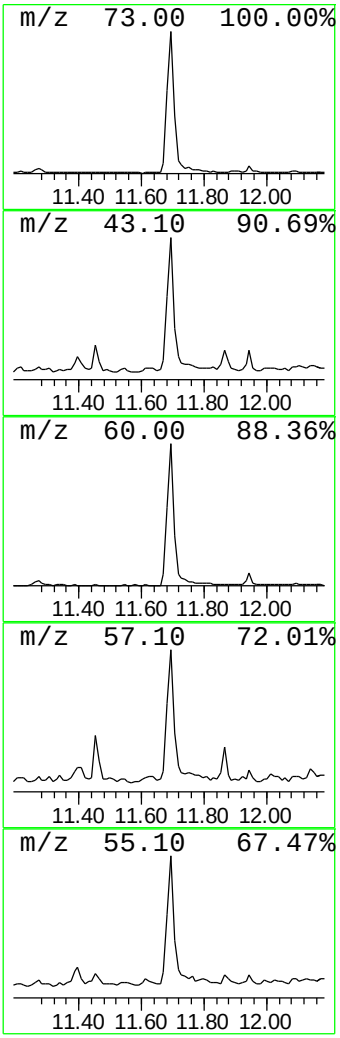
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	19.94 ng	1705060	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	11





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092144.D
Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

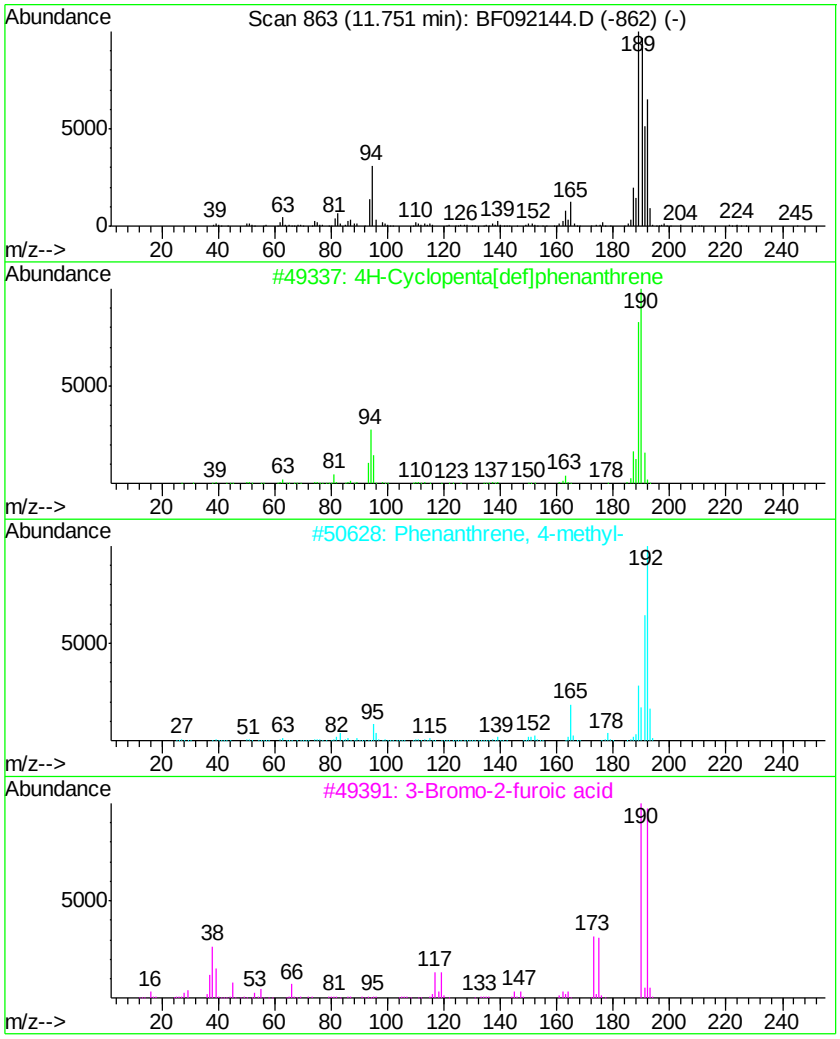
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

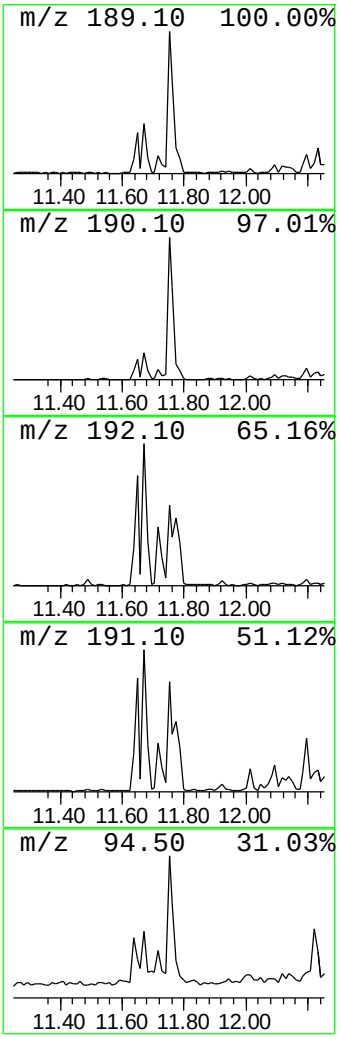
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	11.24 ng	961562	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
3	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Data File : BF092144.D
Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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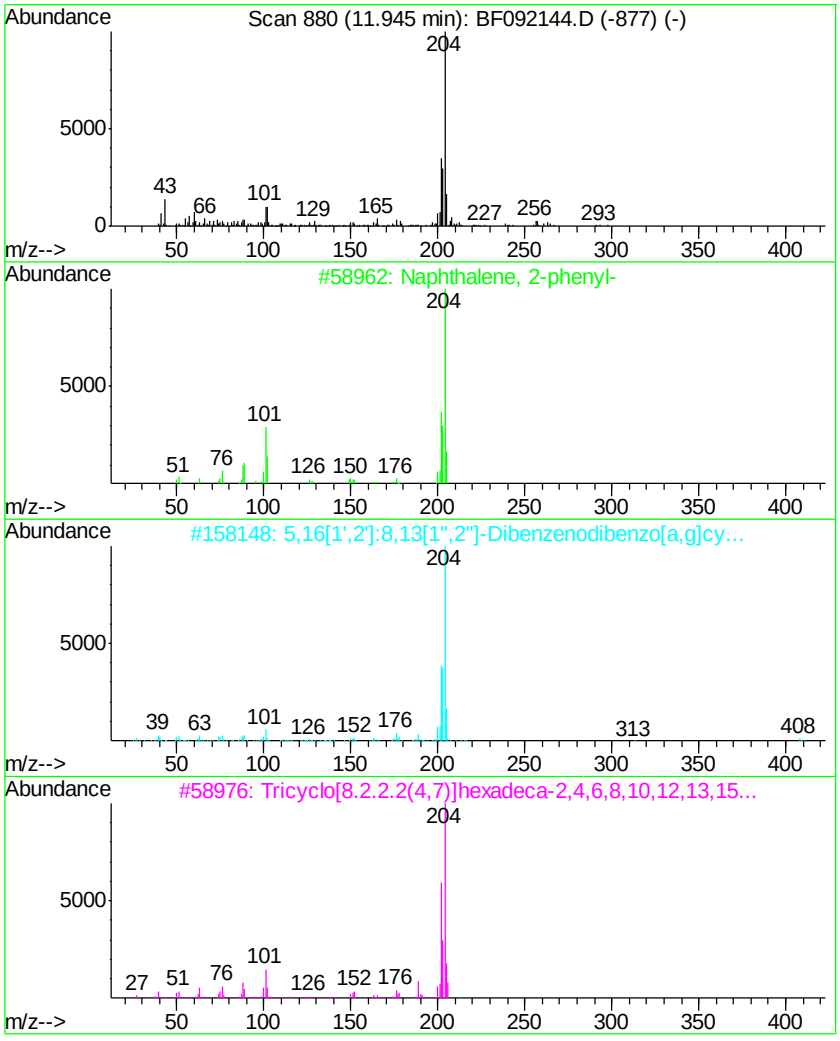
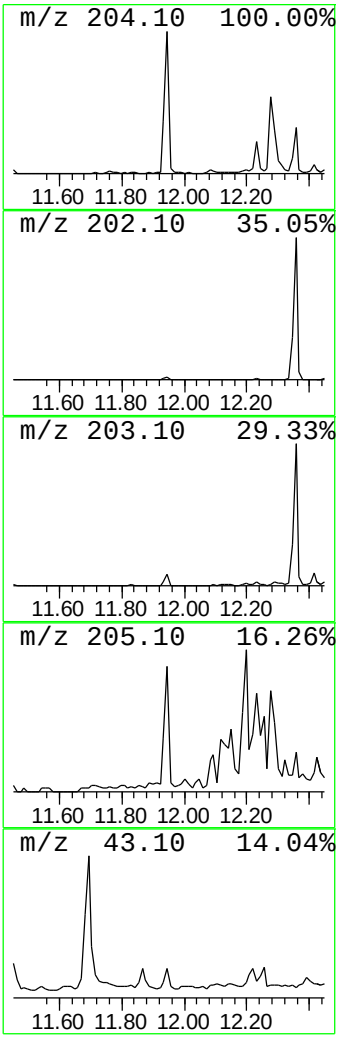
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.64 ng	482657	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50





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Acq On : 9 Jan 2017 18:21
Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

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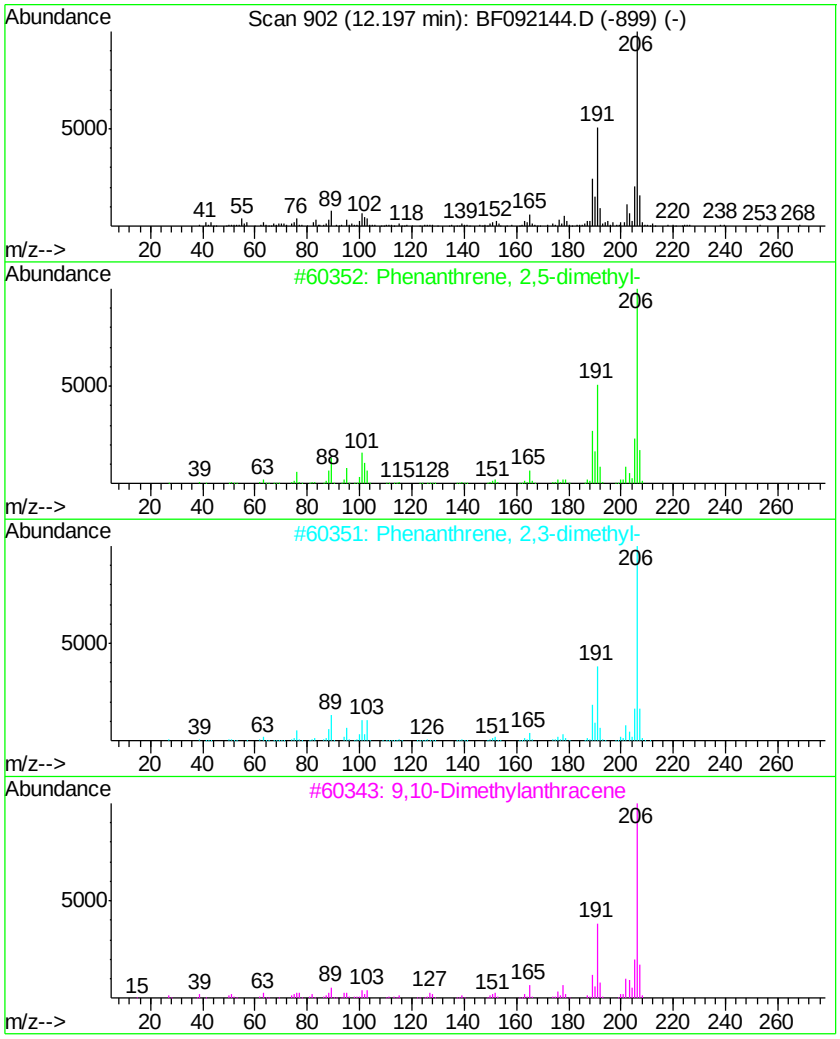
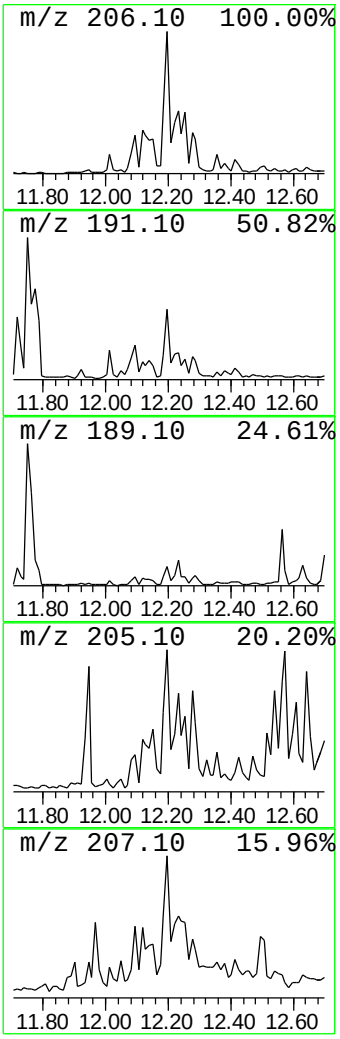
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.91 ng	334203	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





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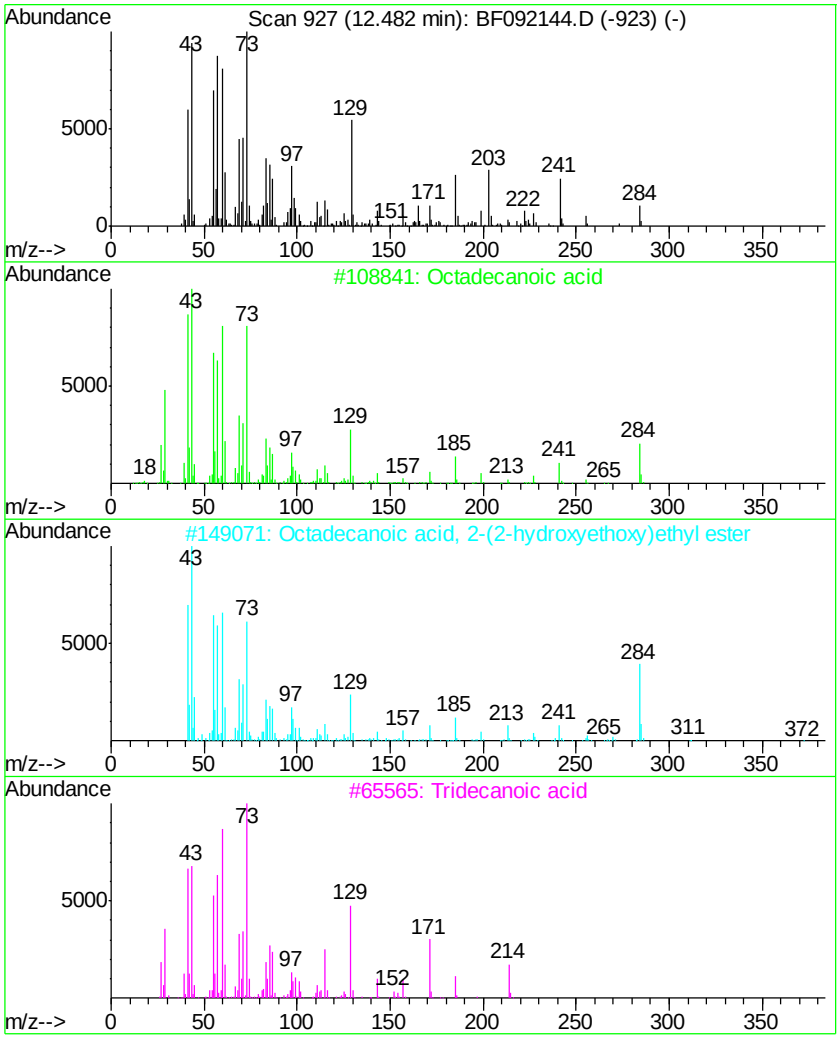
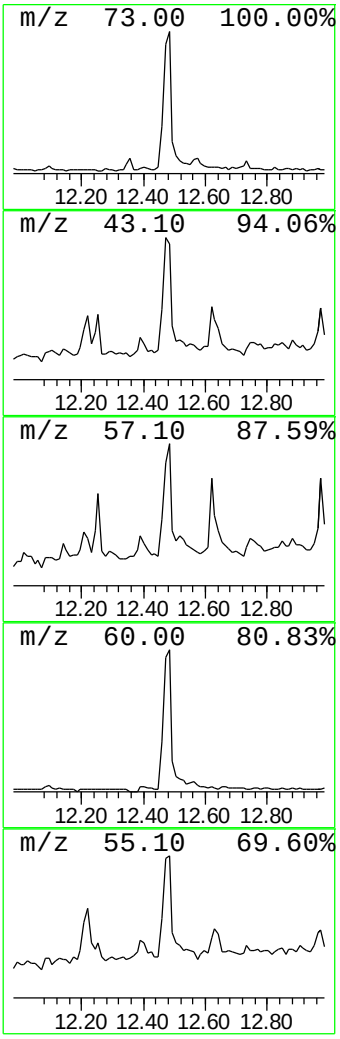
Peak Number 11 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.83 ng	797991	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

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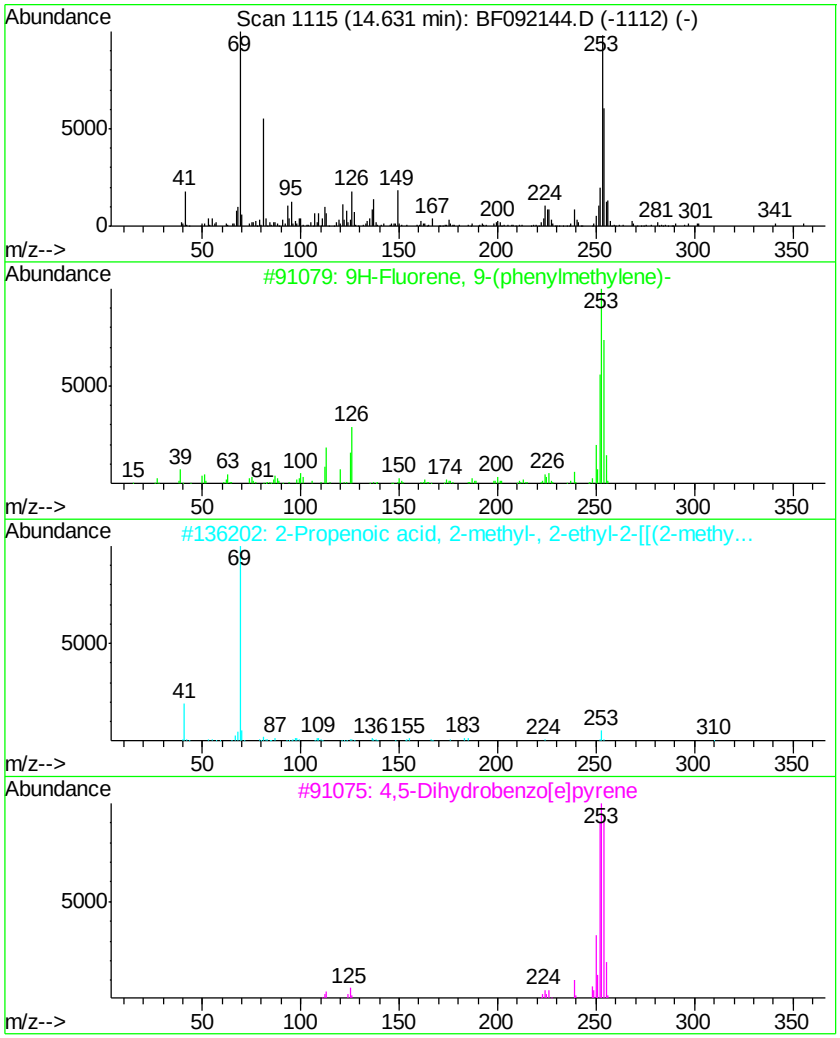
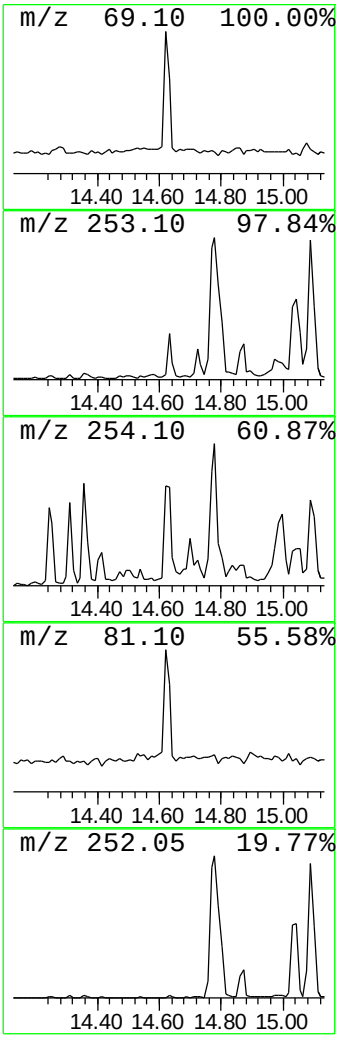
Peak Number 12 9H-Fluorene, 9-(phenylmethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	7.46 ng	321959	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	55
2	2-Propenoic acid, 2-methyl-, 2-e...	338	C18H26O6	003290-92-4	53
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	46
4	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	43
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	38





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Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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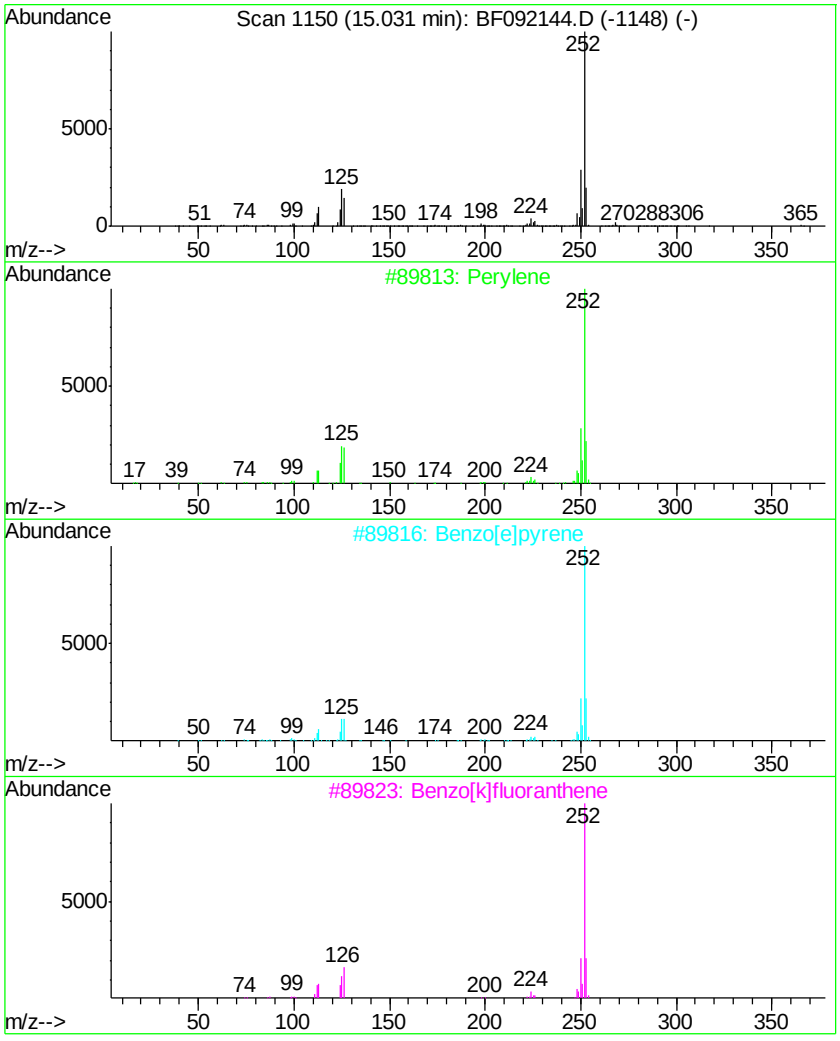
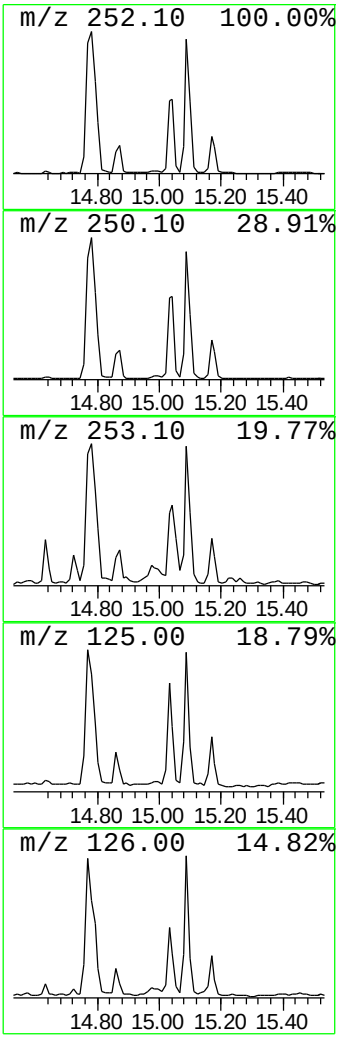
Peak Number 14 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	18.85 ng	812974	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Operator : UM/SJ
Sample : I1050-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-28-20170105

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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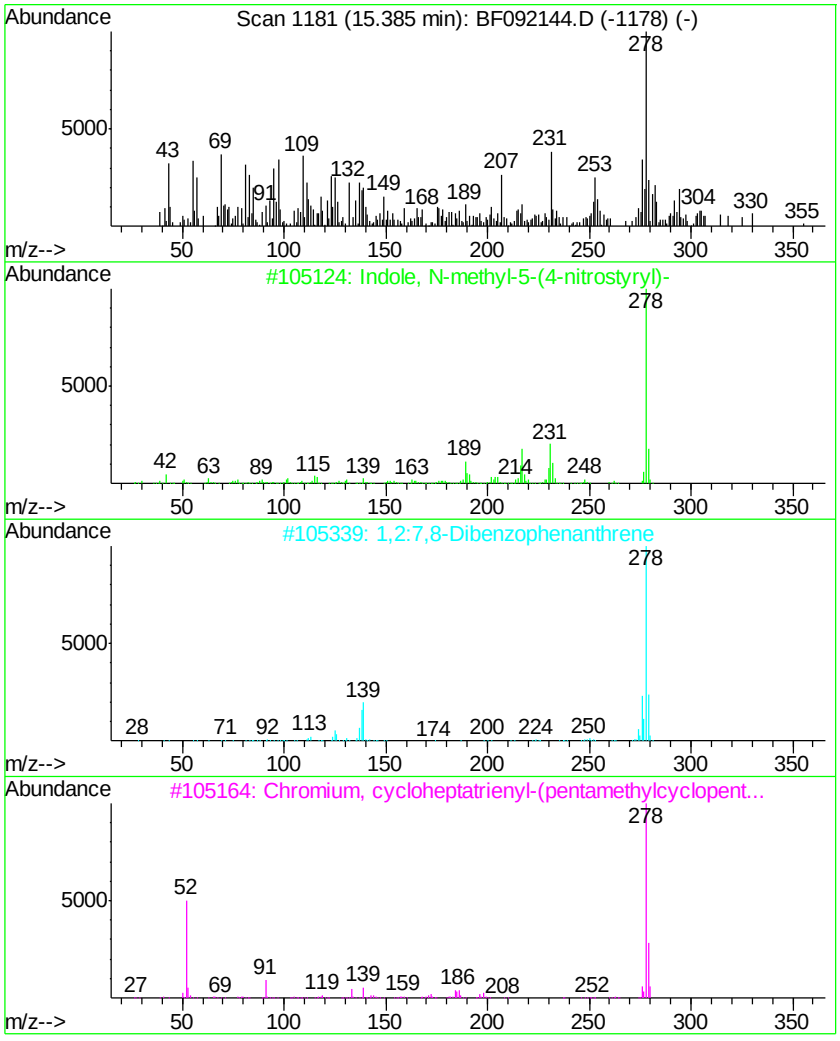
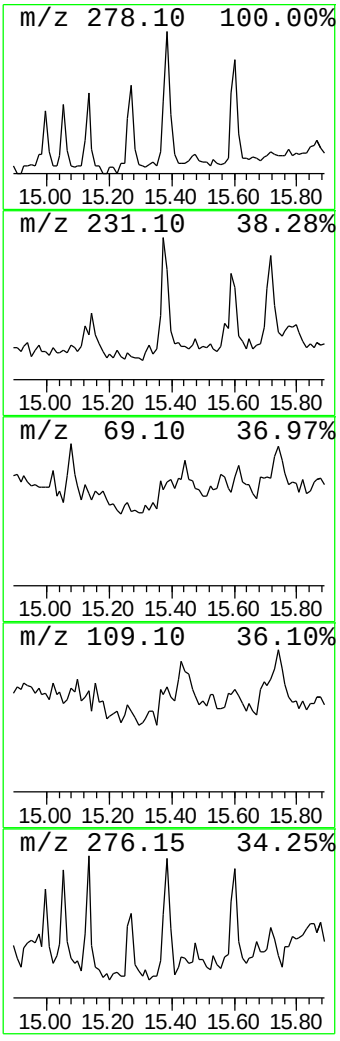
Peak Number 15 unknown15.39 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	5.34 ng	230452	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, N-methyl-5-(4-nitrostyryl)-	278	C17H14N2O2	1000151-40-2	43
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	42
3	Chromium, cycloheptatrienyl-(pen...	278	C17H22Cr	1000157-07-5	38
4	1-Butaneboronic acid, cyclic dip...	278	C18H19BO2	024371-99-1	38
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	38





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Instrument : BNA_F
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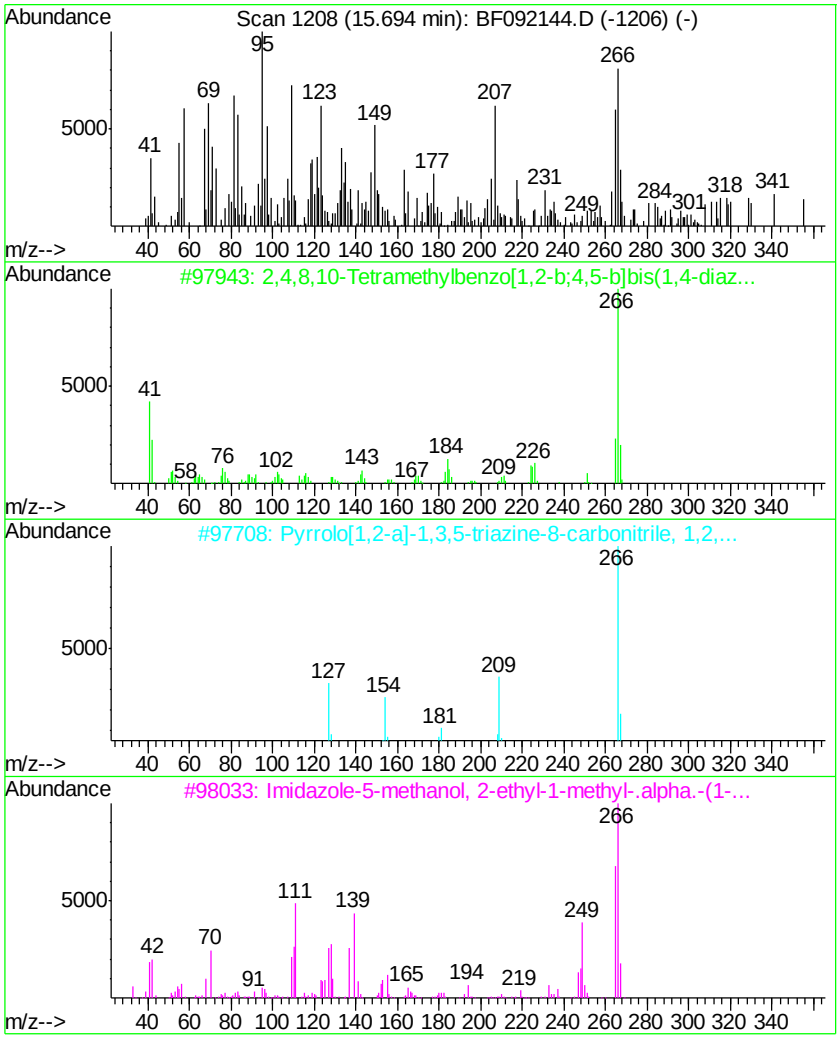
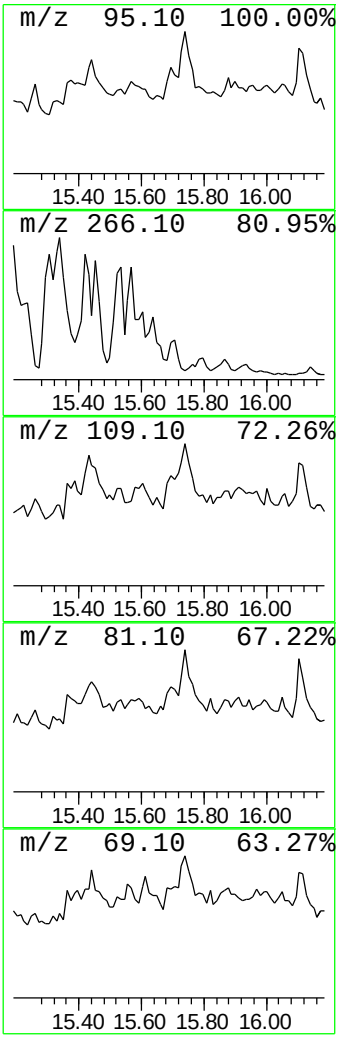
Peak Number 16 unknown15.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.86 ng	166528	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,8,10-Tetramethylbenzo[1,2-b;...	266	C16H18N4	017377-04-7	15
2	Pyrrolo[1,2-a]-1,3,5-triazine-8-...	266	C14H10N4O2	054450-42-9	14
3	Imidazole-5-methanol, 2-ethyl-1-...	266	C17H18N2O	309731-07-5	11
4	(Acridin-9-ylamino)-acetic acid ...	266	C16H14N2O2	194362-96-4	11
5	3-Chloro-11-methyl-11H-indolo[3,...	266	C16H11ClN2	155249-46-0	11





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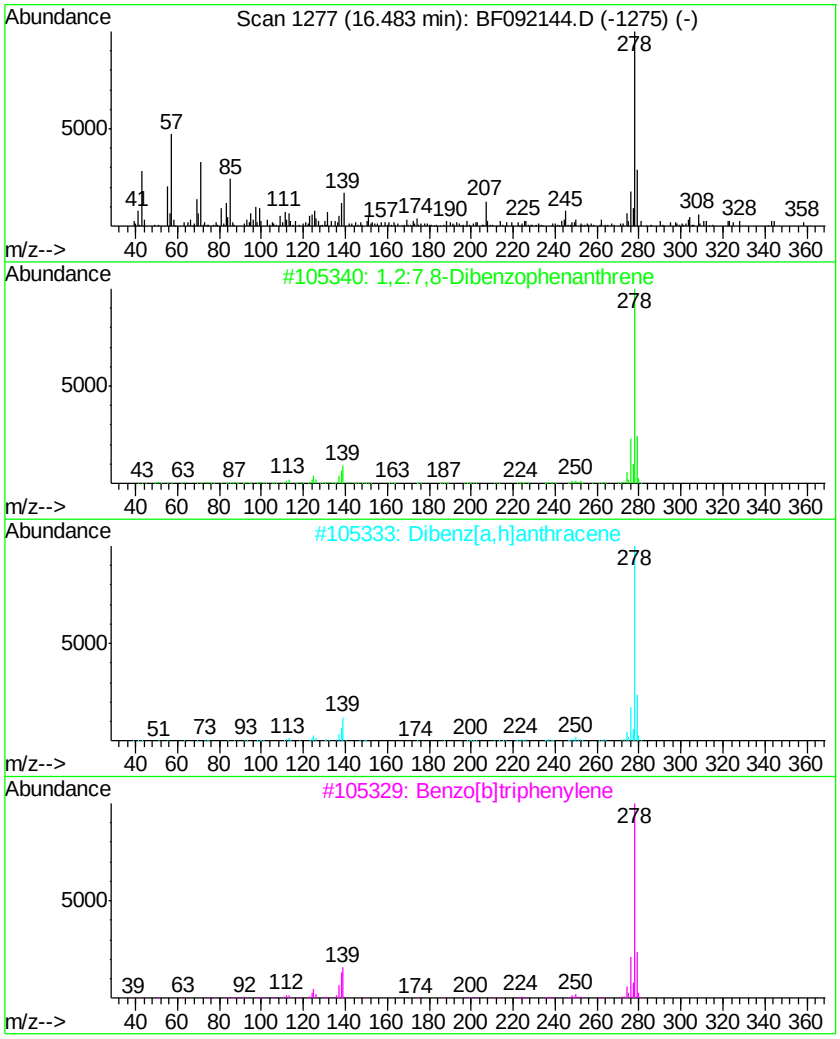
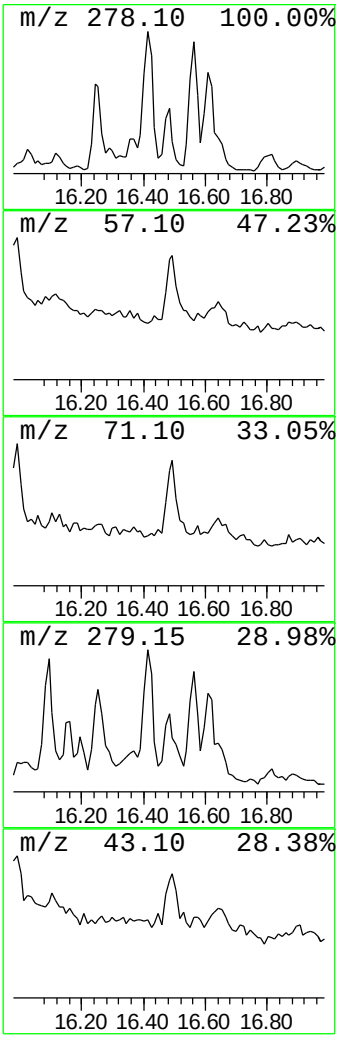
Peak Number 18 1,2:7,8-Dibenzophenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	6.00 ng	258886	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	92
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	86
4	Pentaphene	278	C22H14	000222-93-5	83
5	Pentacene	278	C22H14	000135-48-8	83





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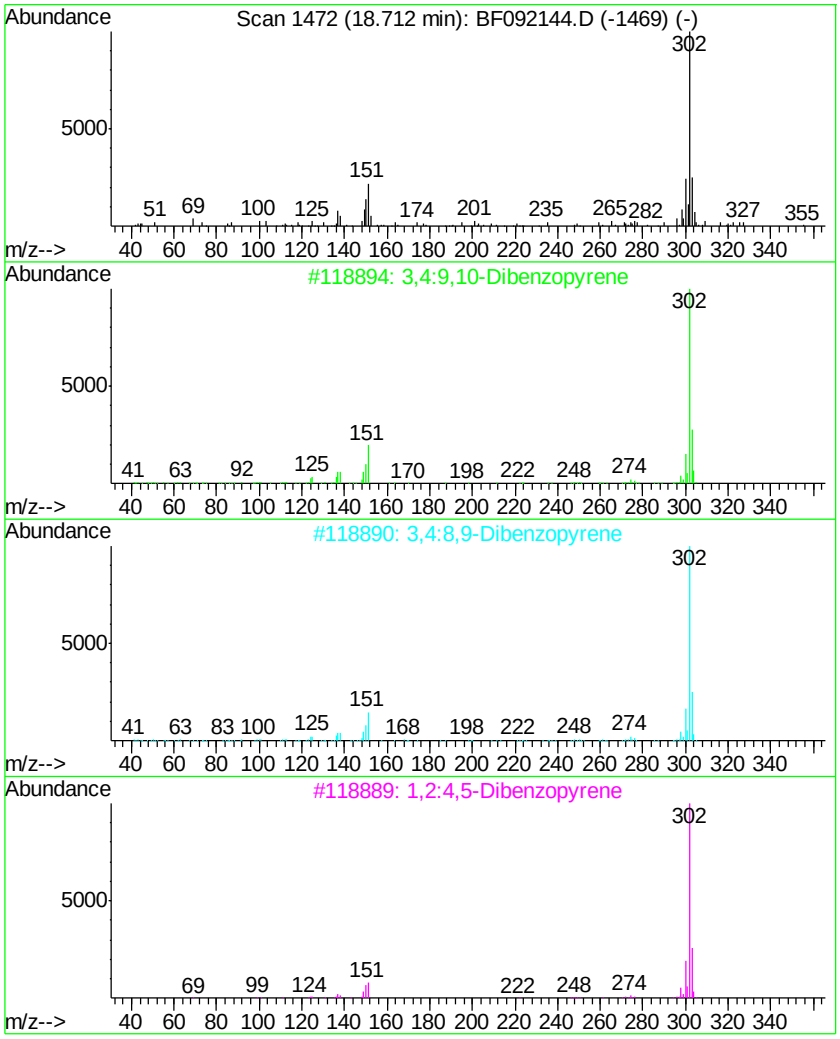
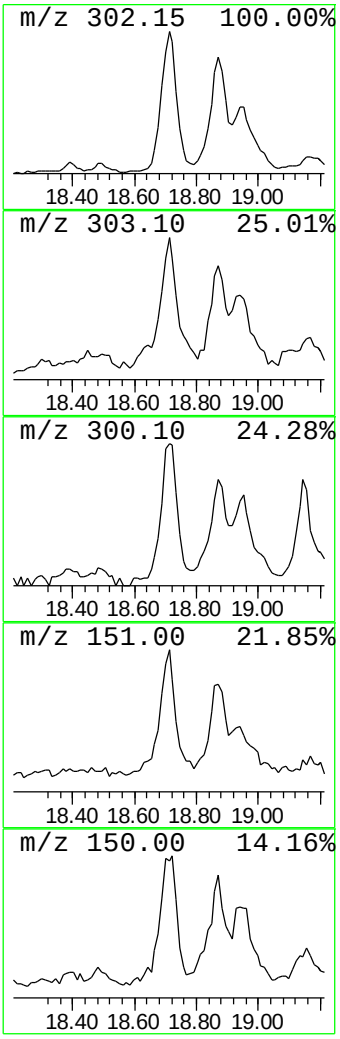
Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	5.95 ng	256589	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	94
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	62





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	33.6	ng	1974240	1	6.63	1176150	20.0
unknown6.40	6.40	67.1	ng	3945890	1	6.63	1176150	20.0
unknown11.03	11.03	6.2	ng	527627	4	11.15	1710340	20.0
Phenanthrene, 2-m...	11.65	4.3	ng	370314	4	11.15	1710340	20.0
n-Hexadecanoic acid	11.69	19.9	ng	1705060	4	11.15	1710340	20.0
4H-Cyclopenta[def...	11.75	11.2	ng	961562	4	11.15	1710340	20.0
Naphthalene, 2-ph...	11.95	5.6	ng	482657	4	11.15	1710340	20.0
Phenanthrene, 2,5...	12.20	3.9	ng	334203	4	11.15	1710340	20.0
Octadecanoic acid	12.48	3.8	ng	797991	5	13.77	4162000	20.0
9H-Fluorene, 9-(p...	14.63	7.5	ng	321959	6	15.15	862634	20.0
Perylene	15.03	18.9	ng	812974	6	15.15	862634	20.0
unknown15.39	15.39	5.3	ng	230452	6	15.15	862634	20.0
unknown15.69	15.69	3.9	ng	166528	6	15.15	862634	20.0
1,2:7,8-Dibenzoph...	16.48	6.0	ng	258886	6	15.15	862634	20.0
3,4:9,10-Dibenzop...	18.71	6.0	ng	256589	6	15.15	862634	20.0