LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090289.D
Acq On : 29 Sep 2016 13:16
Operator : UM/SJ
Sample : H4982-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-14

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	1.644	3	5	30	rVB	1309768	3369278	87.24%	6.816%
2	4.536	255	258	268	rBV	422787	874812	22.65%	1.770%
3	5.016	297	300	303	rBV	2424609	3862220	100.00%	7.813%
4	6.124	394	397	399	rBV	2804824	3597847	93.15%	7.278%
5	6.227	403	406	408	rBV	3254791	3526822	91.32%	7.134%
6	6.456	424	426	429	rBV	946704	851647	22.05%	1.723%
7	6.616	437	440	442	rBV	3046746	2983994	77.26%	6.036%
8	7.039	473	477	479	rBV	2309650	2740086	70.95%	5.543%
9	7.519	514	519	522	rBV	17364	49488	1.28%	0.100%
10	7.747	536	539	541	rBV	1317170	1162470	30.10%	2.351%
11	8.833	631	634	637	rBV	3787246	3824439	99.02%	7.736%
12	9.085	654	656	658	rBV	23546	39396	1.02%	0.080%
13	9.153	661	662	664	rVV	30612	45462	1.18%	0.092%
14	9.233	666	669	671	rVV	1293826	1138058	29.47%	2.302%
15	9.268	671	672	675	rVB3	30981	40557	1.05%	0.082%
16	9.348	677	679	681	rBV	96438	115848	3.00%	0.234%
17	9.462	687	689	690	rBV	52014	61620	1.60%	0.125%
18	9.496	690	692	693	rVV	1164913	1219850	31.58%	2.468%
19	9.519	693	694	700	rVB	59872	82983	2.15%	0.168%
20	9.599	700	701	704	rBV2	24436	41308	1.07%	0.084%
21	9.702	707	710	712	rBV2	43345	71095	1.84%	0.144%
22	9.736	712	713	715	rVB2	40241	40281	1.04%	0.081%
23	9.782	715	717	718	rBV	48517	63598	1.65%	0.129%
24	9.816	718	720	723	rVB2	46622	85477	2.21%	0.173%
25	9.919	725	729	730	rBV3	47028	90203	2.34%	0.182%
26	9.953	730	732	734	rBV2	112541	87843	2.27%	0.178%
27	9.988	734	735	738	rVB2	60631	67791	1.76%	0.137%
28	10.033	738	739	741	rVB	72924	56742	1.47%	0.115%
29	10.102	743	745	749	rBV3	23001	49560	1.28%	0.100%
30	10.170	749	751	754	rBV3	48569	112490	2.91%	0.228%
31	10.228	754	756	757	rVB2	33958	41712	1.08%	0.084%
32	10.285	757	761	763	rBV2	1514680	2284739	59.16%	4.622%
33	10.422	771	773	776	rVB	208354	299368	7.75%	0.606%
34	10.479	776	778	779	rBV	317525	293021	7.59%	0.593%

LSC Area Percent Report

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Sample : H4982-05
Misc :
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Instrument : BNA_F
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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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.513	779	781	782	rVV	306512	320431	8.30%	0.648%
36	10.548	782	784	785	rVV2	233376	356630	9.23%	0.721%
37	10.605	788	789	792	rVV2	186267	348389	9.02%	0.705%
38	10.650	792	793	795	rVV2	356640	393180	10.18%	0.795%
39	10.696	795	797	799	rVV	271793	430584	11.15%	0.871%
40	10.731	799	800	803	rVB	274789	222950	5.77%	0.451%
41	10.822	806	808	809	rBV2	26468	44425	1.15%	0.090%
42	10.868	809	812	814	rVV4	101344	148887	3.85%	0.301%
43	10.959	818	820	824	rBV2	948107	1494023	38.68%	3.022%
44	11.039	824	827	829	rVV	135280	173575	4.49%	0.351%
45	11.085	829	831	832	rVB	37759	41150	1.07%	0.083%
46	11.222	839	843	845	rBV2	55025	103673	2.68%	0.210%
47	11.291	848	849	851	rVB	74480	73179	1.89%	0.148%
48	11.462	862	864	865	rBV	154633	152306	3.94%	0.308%
49	11.485	865	866	868	rVV	135177	146329	3.79%	0.296%
50	11.531	868	870	872	rVV	178637	215304	5.57%	0.436%
51	11.565	872	873	877	rVV	235964	346699	8.98%	0.701%
52	11.656	879	881	883	rBV3	28272	56236	1.46%	0.114%
53	11.702	883	885	887	rVV2	48175	72225	1.87%	0.146%
54	11.759	888	890	895	rVB2	82500	188043	4.87%	0.380%
55	12.011	910	912	913	rBV	116577	124446	3.22%	0.252%
56	12.045	913	915	916	rVV	66469	88432	2.29%	0.179%
57	12.091	918	919	921	rVB2	88108	81100	2.10%	0.164%
58	12.159	923	925	928	rVV	813360	809987	20.97%	1.638%
59	12.308	936	938	941	rBV3	143458	249630	6.46%	0.505%
60	12.388	942	945	947	rVV	869425	1014040	26.26%	2.051%
61	12.456	947	951	953	rVV2	94201	192058	4.97%	0.389%
62	12.548	957	959	962	rBV	2181142	2756230	71.36%	5.575%
63	12.616	962	965	966	rVB2	47831	95168	2.46%	0.193%
64	12.788	978	980	981	rBV	92797	97546	2.53%	0.197%
65	12.822	981	983	984	rBV2	117076	177543	4.60%	0.359%
66	13.474	1037	1040	1044	rBV2	207070	376302	9.74%	0.761%
67	13.577	1046	1049	1056	rBV3	872586	1707898	44.22%	3.455%
68	14.102	1093	1095	1098	rVB2	253432	321276	8.32%	0.650%
69	14.571	1134	1136	1140	rBV	368272	728712	18.87%	1.474%
70	14.811	1155	1157	1159	rVB	239508	297059	7.69%	0.601%
71	14.857	1159	1161	1163	rVV	321968	402324	10.42%	0.814%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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72	14.902	1163	1165	1170	rVB2	390890	712972	18.46%	1.442%
73	15.622	1226	1228	1231	rVB	256845	329513	8.53%	0.667%
74	16.057	1264	1266	1270	rVB2	154235	272885	7.07%	0.552%

Sum of corrected areas: 49435444

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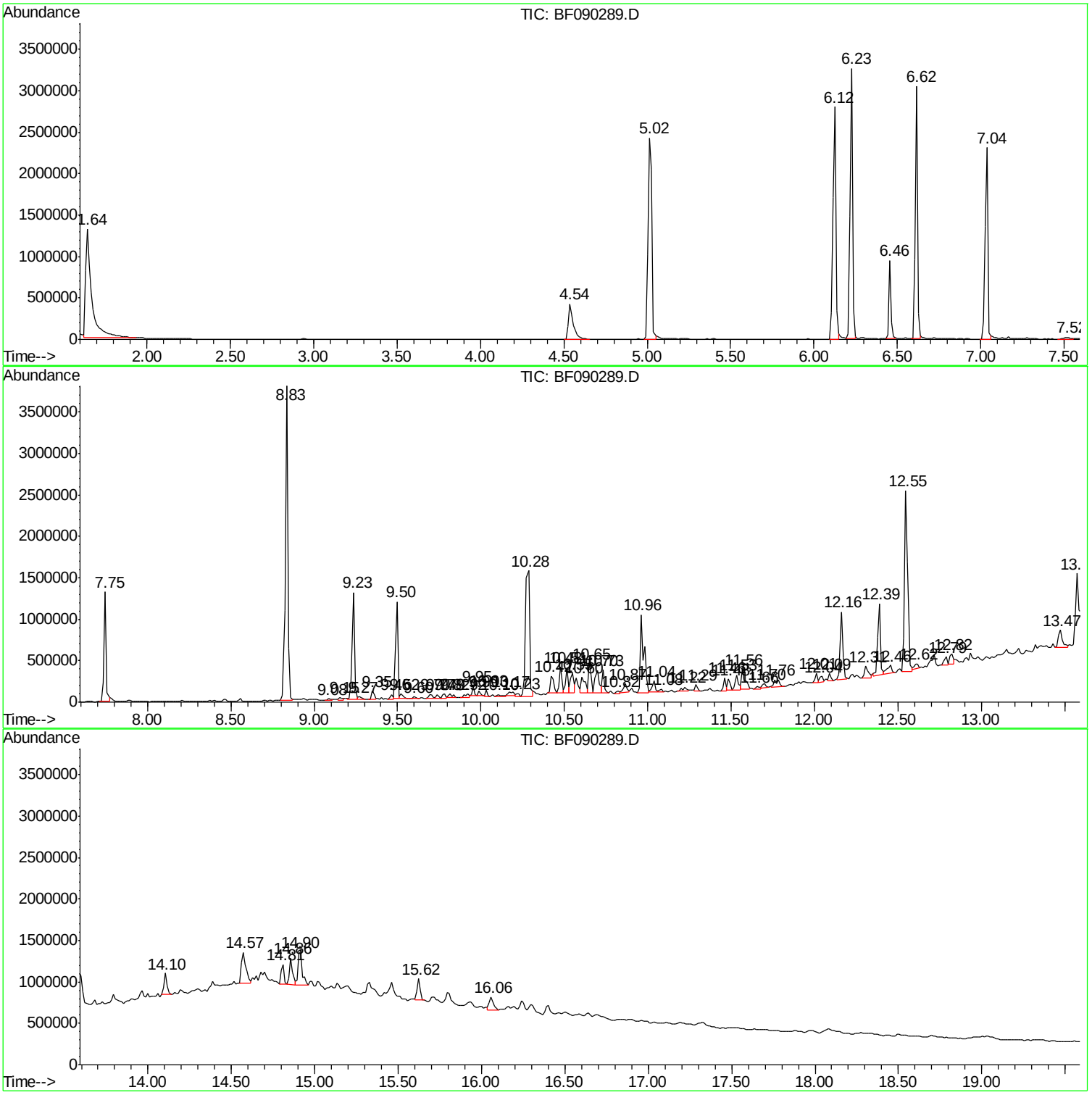
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
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Sample : H4982-05
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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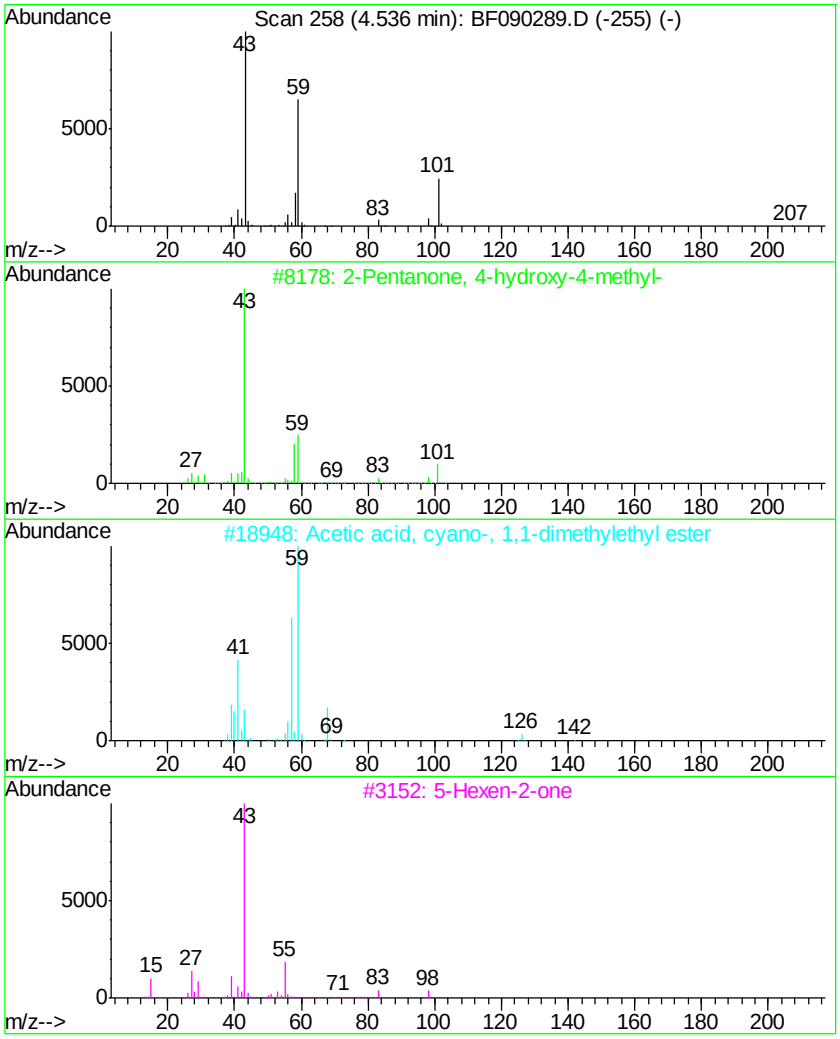
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

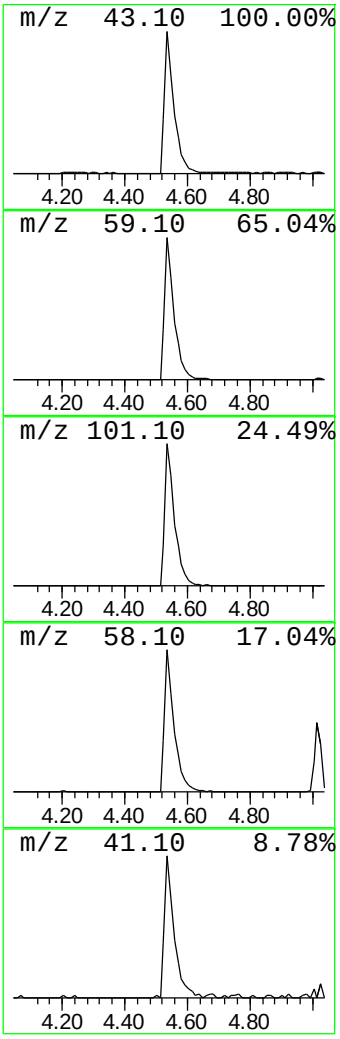
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	20.54 ng	874812	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090289.D
Acq On : 29 Sep 2016 13:16
Operator : UM/SJ
Sample : H4982-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-14

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

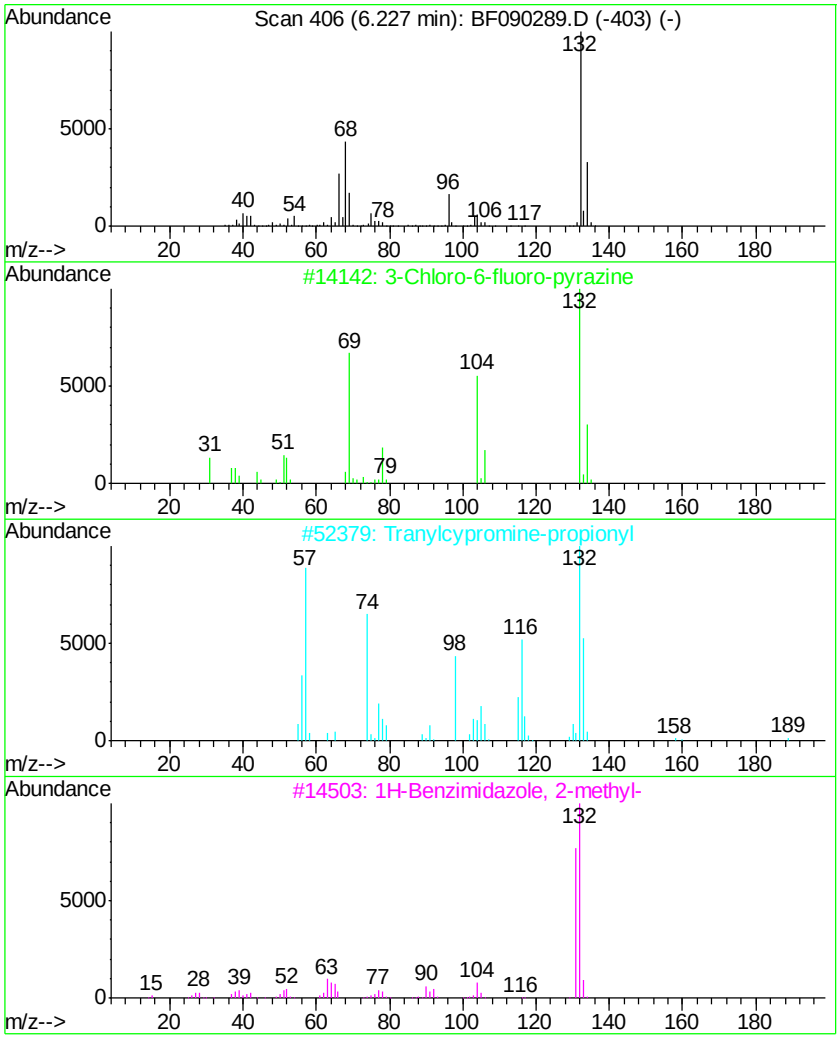
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

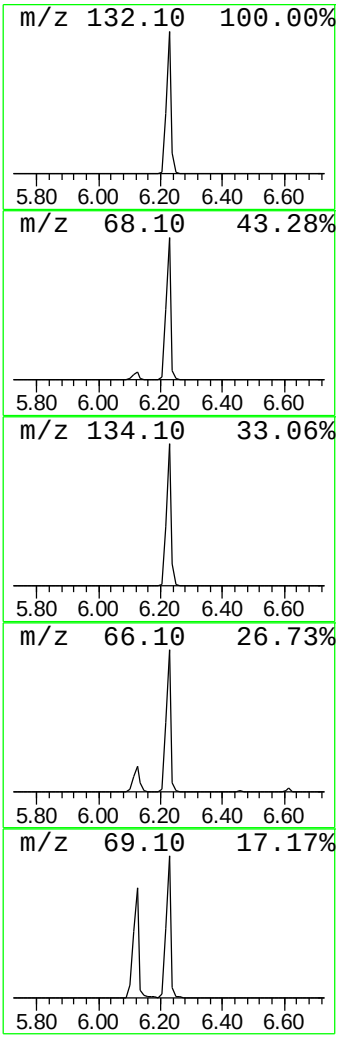
****

Peak Number 3 unknown6.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	82.82 ng	3526820	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Operator : UM/SJ
Sample : H4982-05
Misc :
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Instrument : BNA_F
ClientSampleId : S-14

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

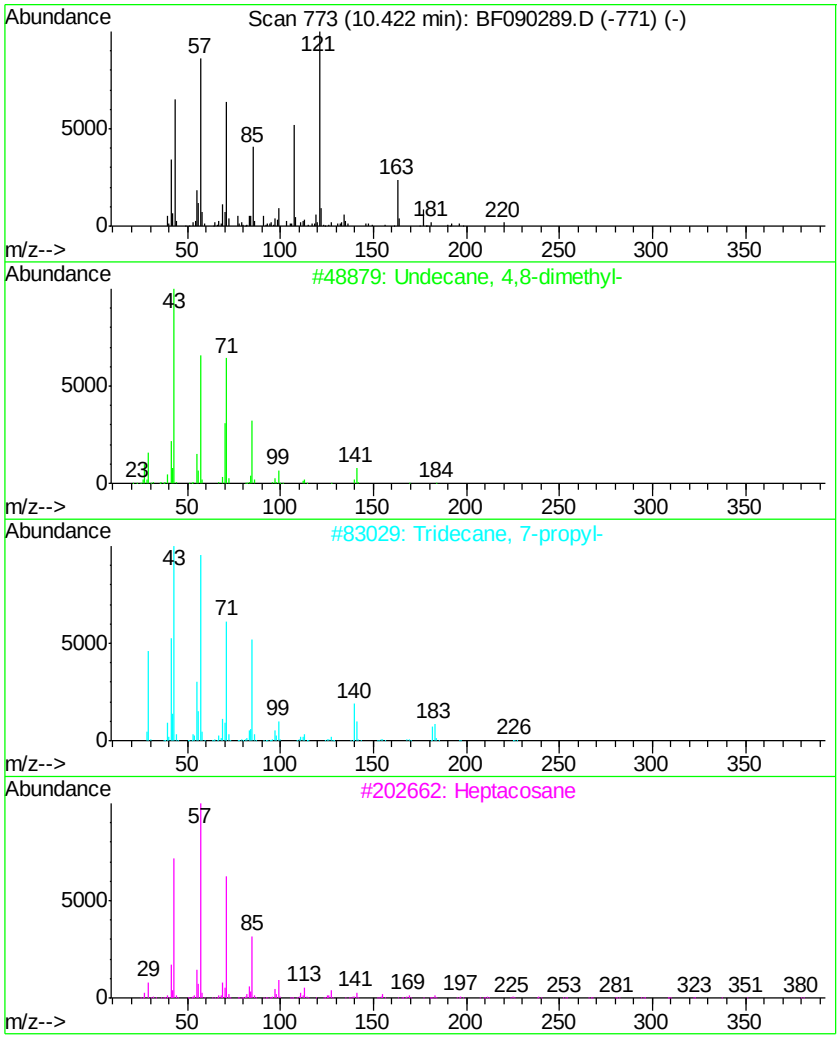
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

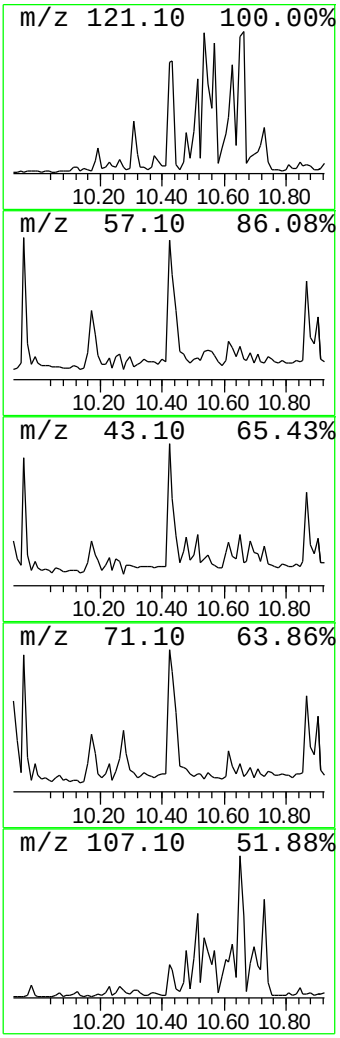
****

Peak Number 5 unknown10.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.01 ng	299368	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	27
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	27
3	Heptacosane	380	C27H56	000593-49-7	27
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	27
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	27





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ClientSampleId : S-14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

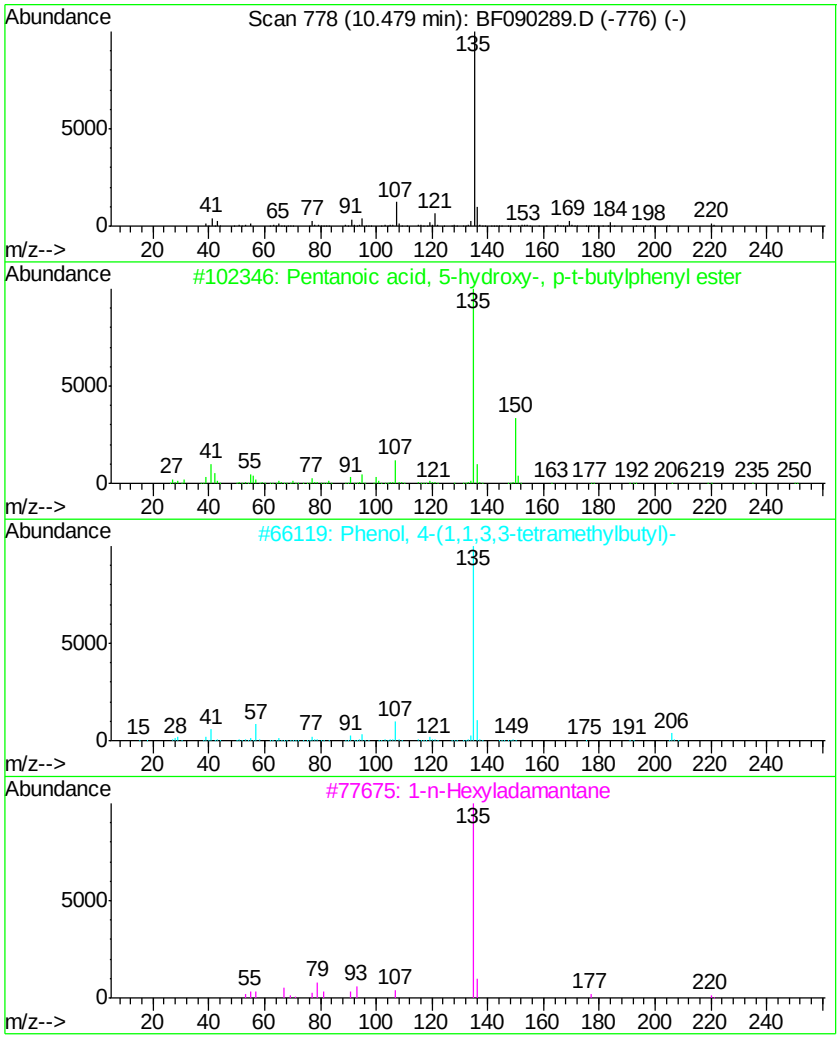
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

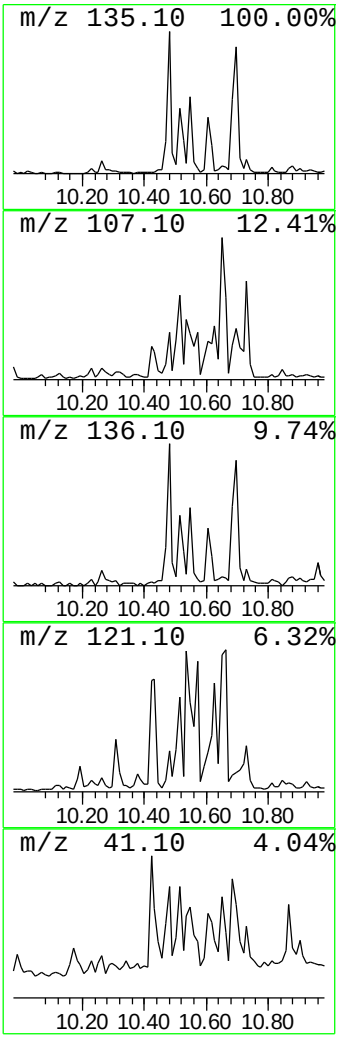
****

Peak Number 6 Pentanoic acid, 5-hydroxy-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.92 ng	293021	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
4	m-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-80-4	64
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	59





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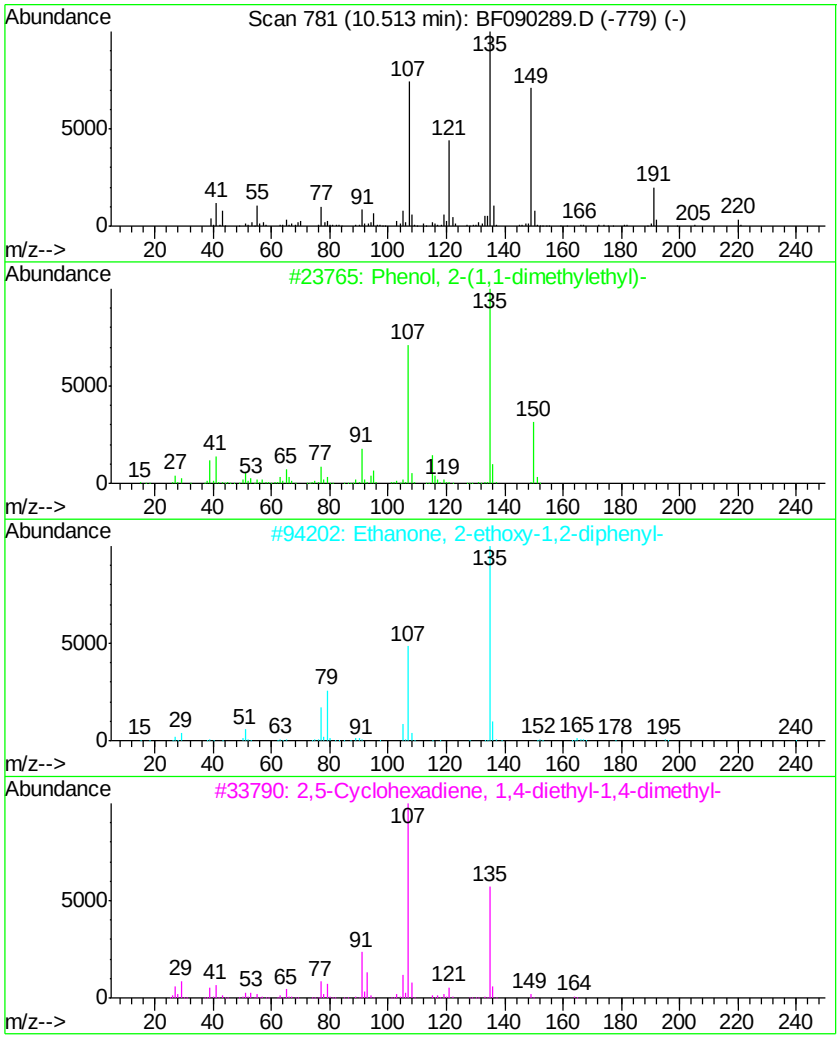
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

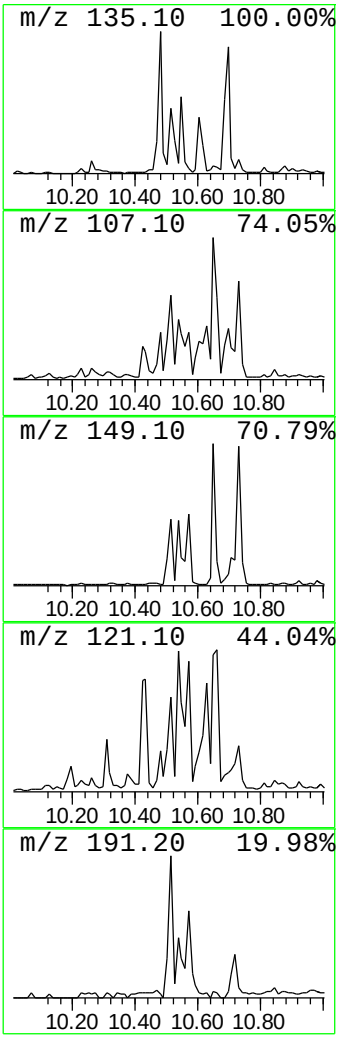
****

Peak Number 7 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.29 ng	320431	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
2	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	50
3	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	50
4	Hexestrol	270	C18H22O2	000084-16-2	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	35





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

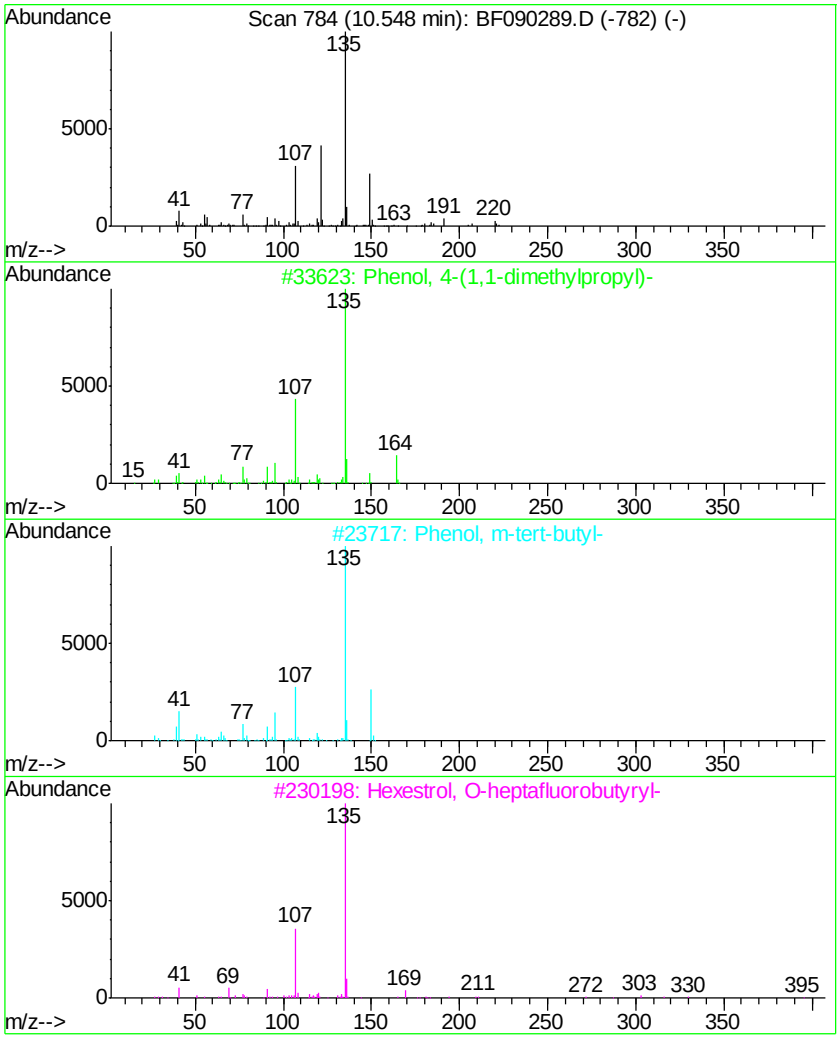
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

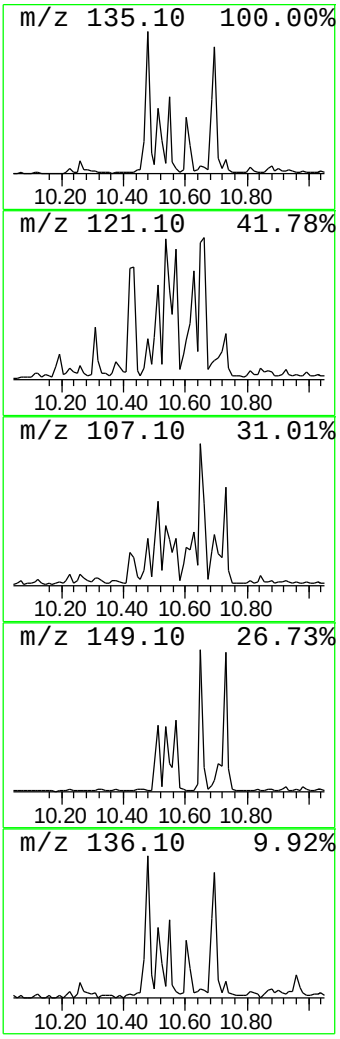
****

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	4.77 ng	356630	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	53
5	Hexestrol	270	C18H22O2	000084-16-2	50





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Sample : H4982-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-14

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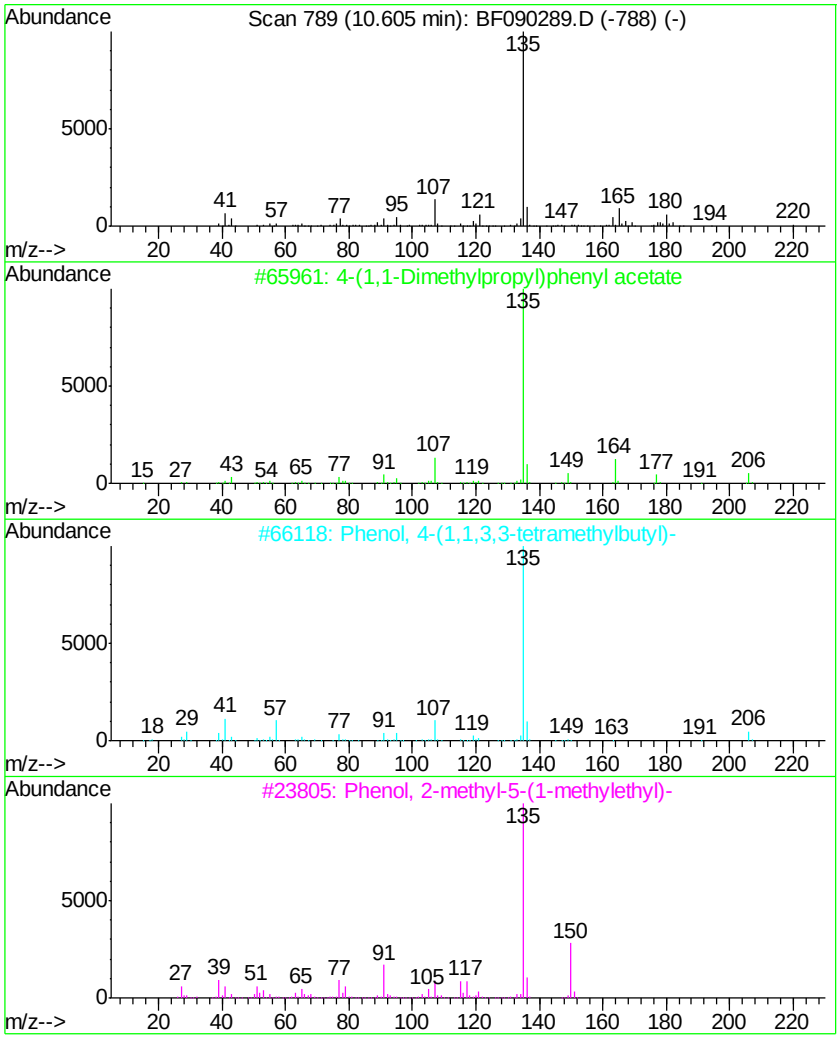
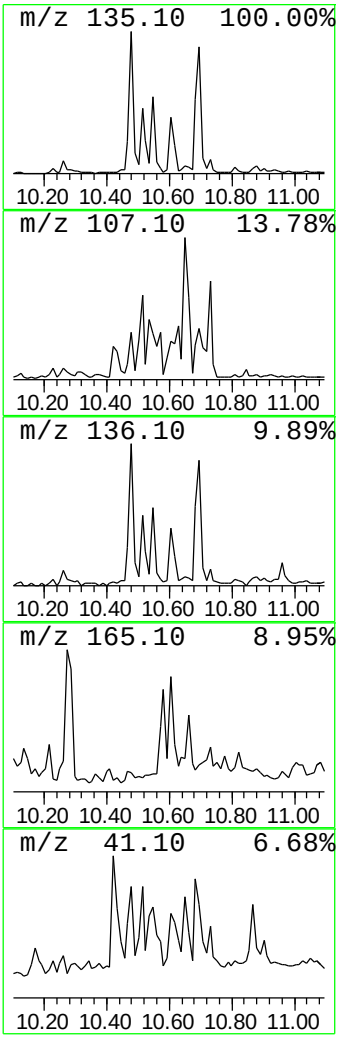
****

Peak Number 9 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.66 ng	348389	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
4	1-Adamantanecarboxylic acid, 4-n...	301	C17H19NO4	1000307-66-5	53
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	53





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Operator : UM/SJ
Sample : H4982-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-14

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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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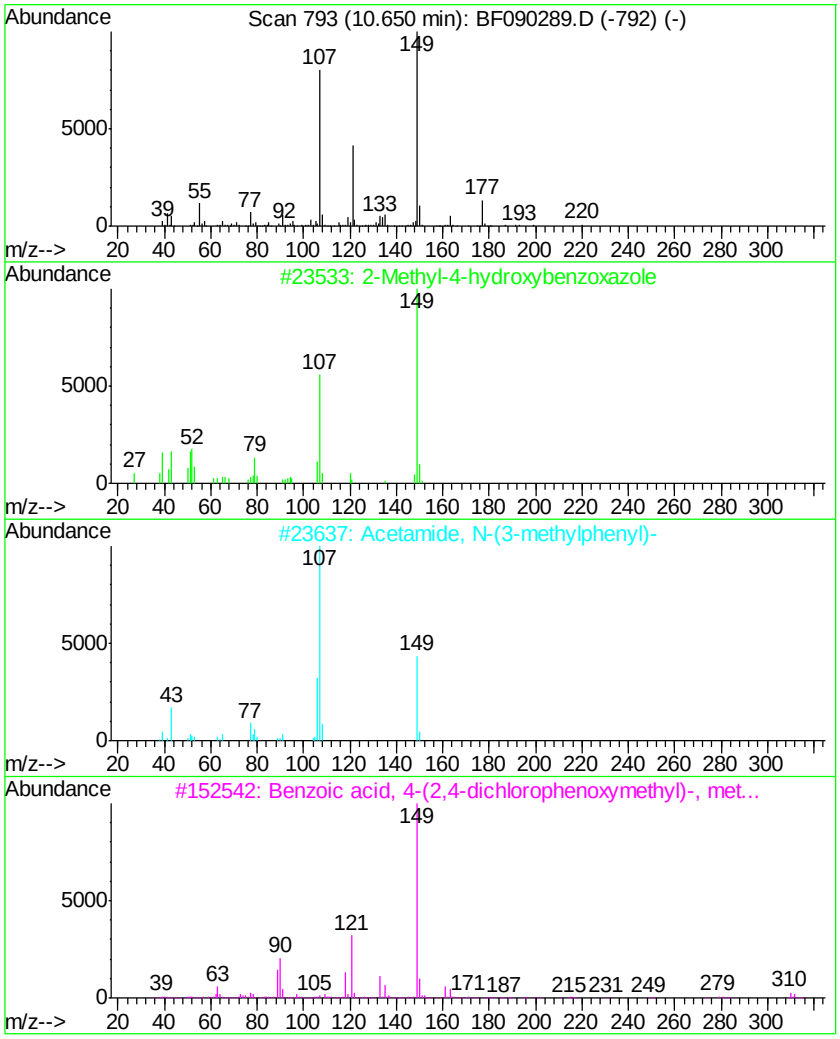
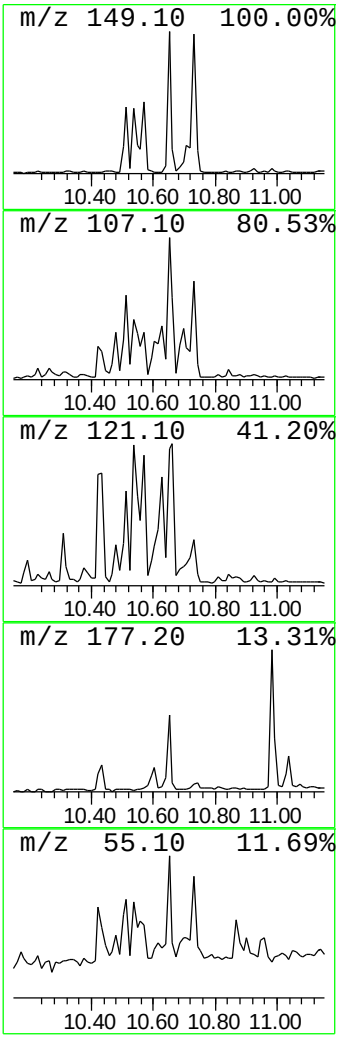
Peak Number 10 2-Methyl-4-hydroxybenzoxazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.26 ng	393180	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
3	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	43
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
5	Phthalic acid, propyl 6-ethyl-3-...	348	C21H32O4	1000315-17-3	35





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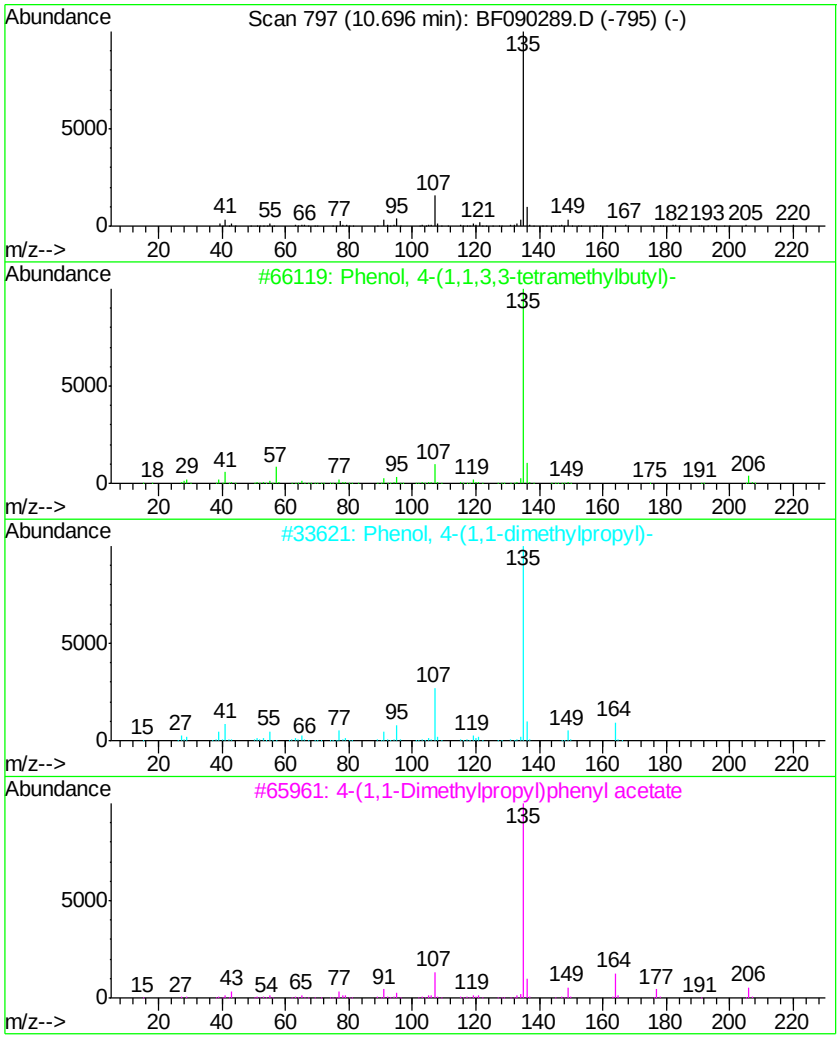
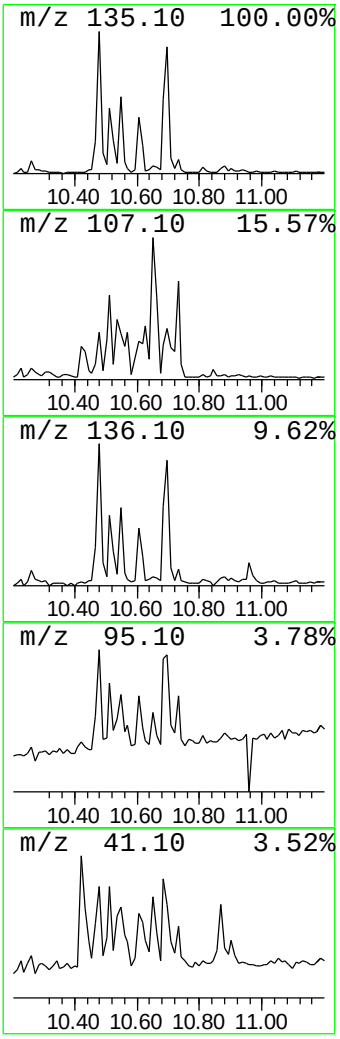
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	5.76 ng	430584	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	3-(1-Adamantyl)sydnone	220	C12H16N2O2	1000140-20-2	56
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	50





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ClientSampleId : S-14

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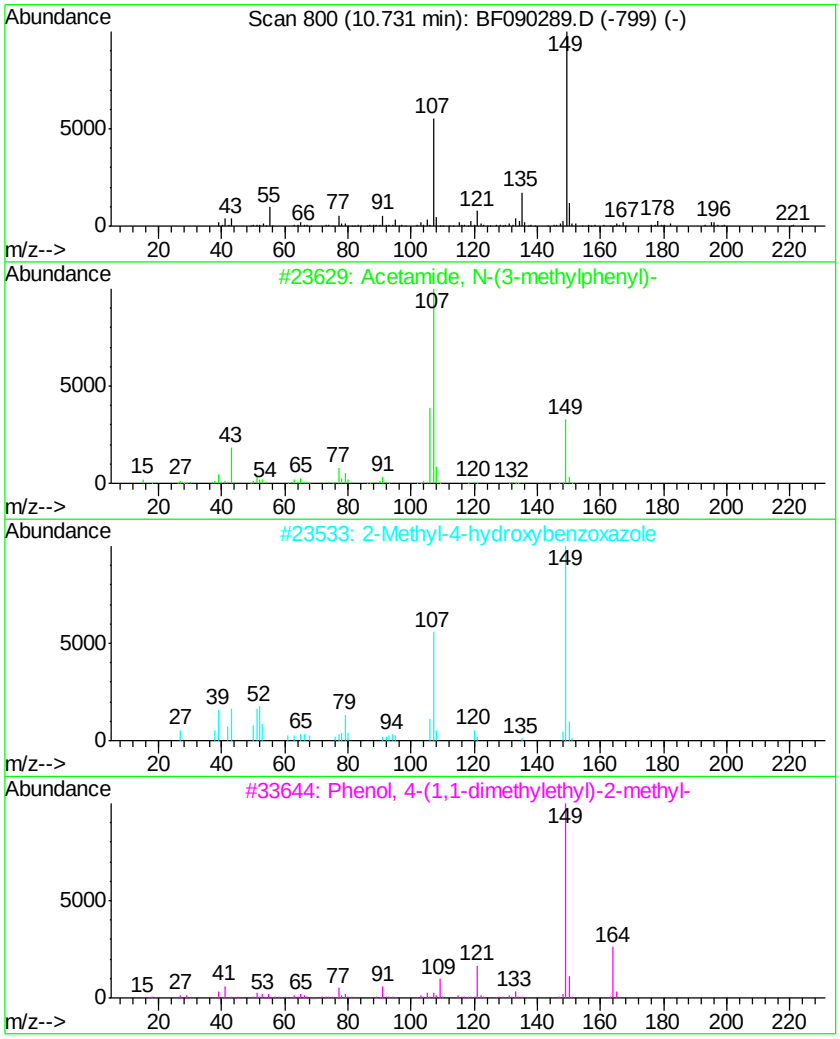
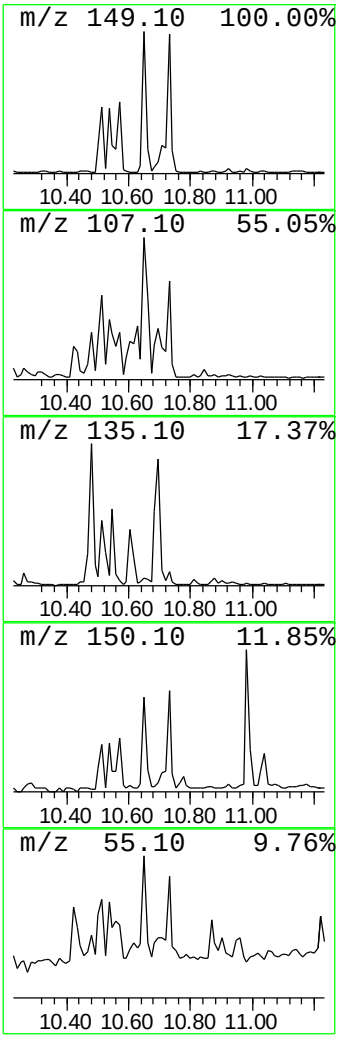
Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.98 ng	222950	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	56
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	47
4	Phthalic acid, 8-chlorooctyl eth...	340	C18H25ClO4	1000356-85-6	43
5	Phthalic acid, butyl 4-isopropyl...	340	C21H24O4	1000315-22-1	43





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TIC Integration Parameters: LSCINT.P

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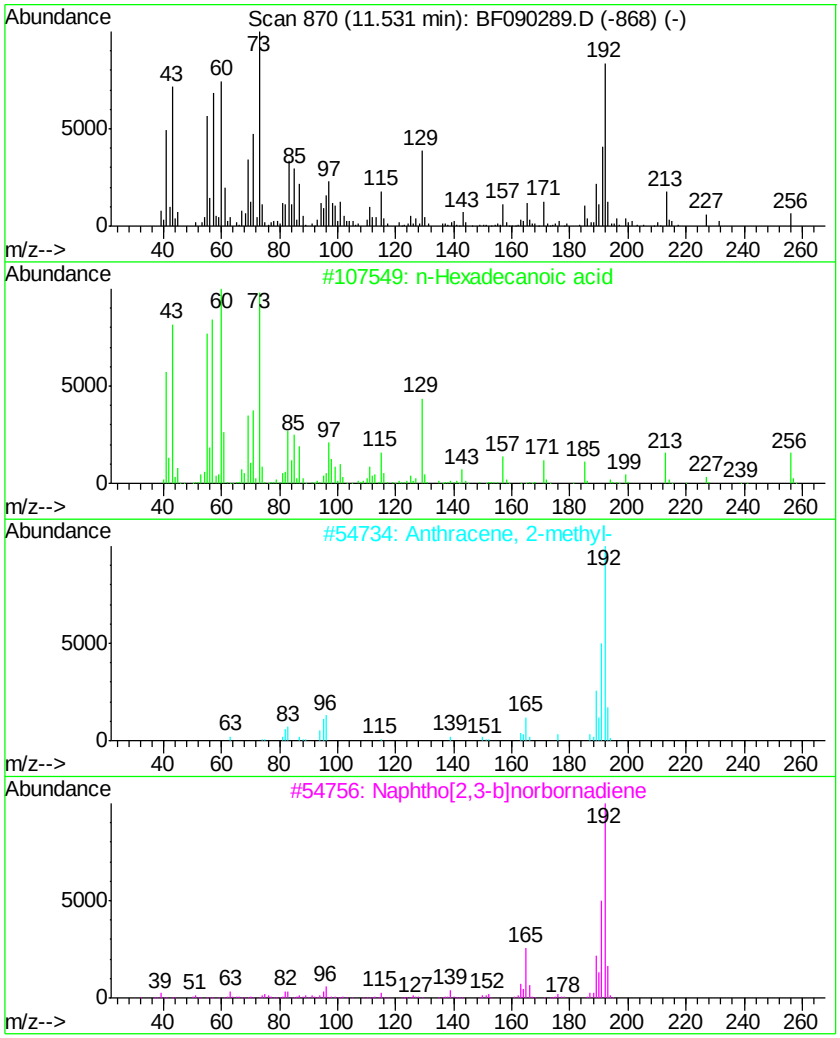
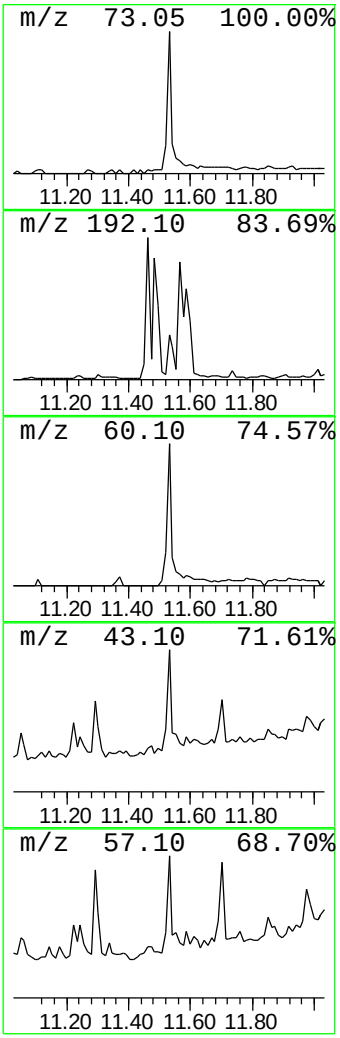
Peak Number 13 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.88 ng	215304	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	66
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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

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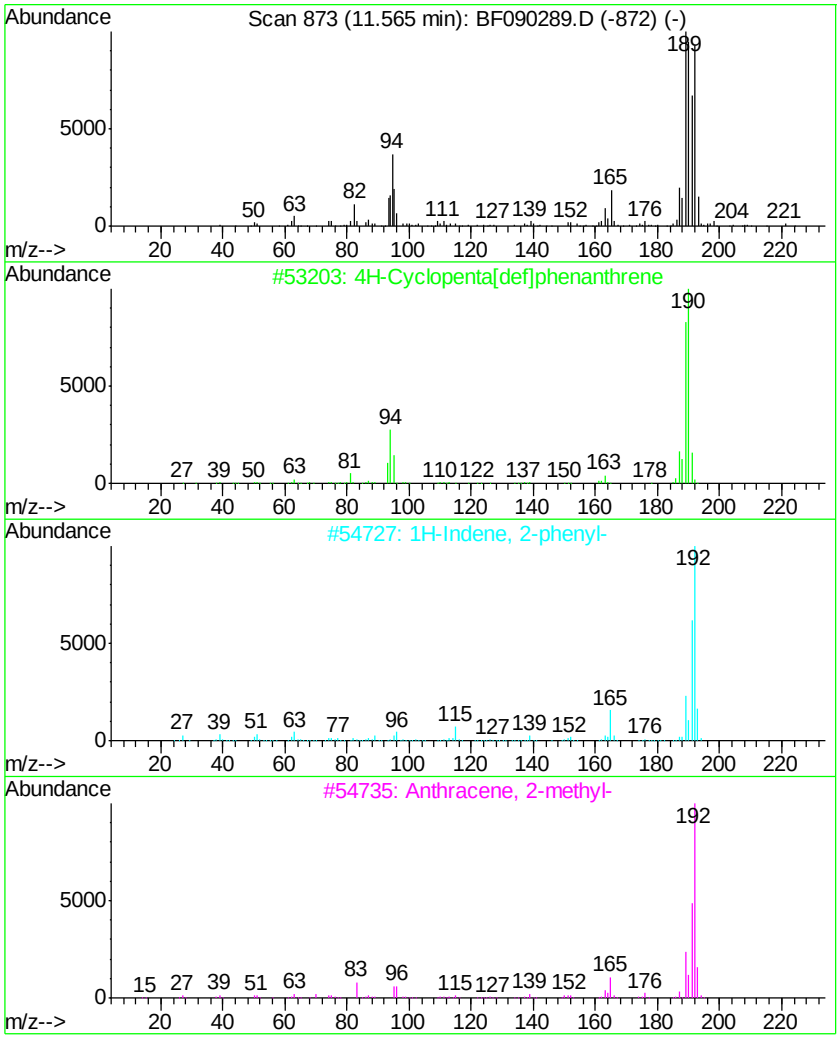
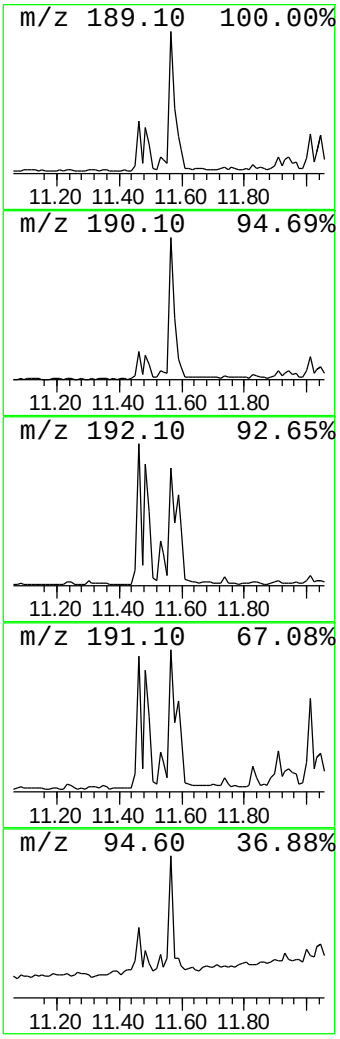
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.64 ng	346699	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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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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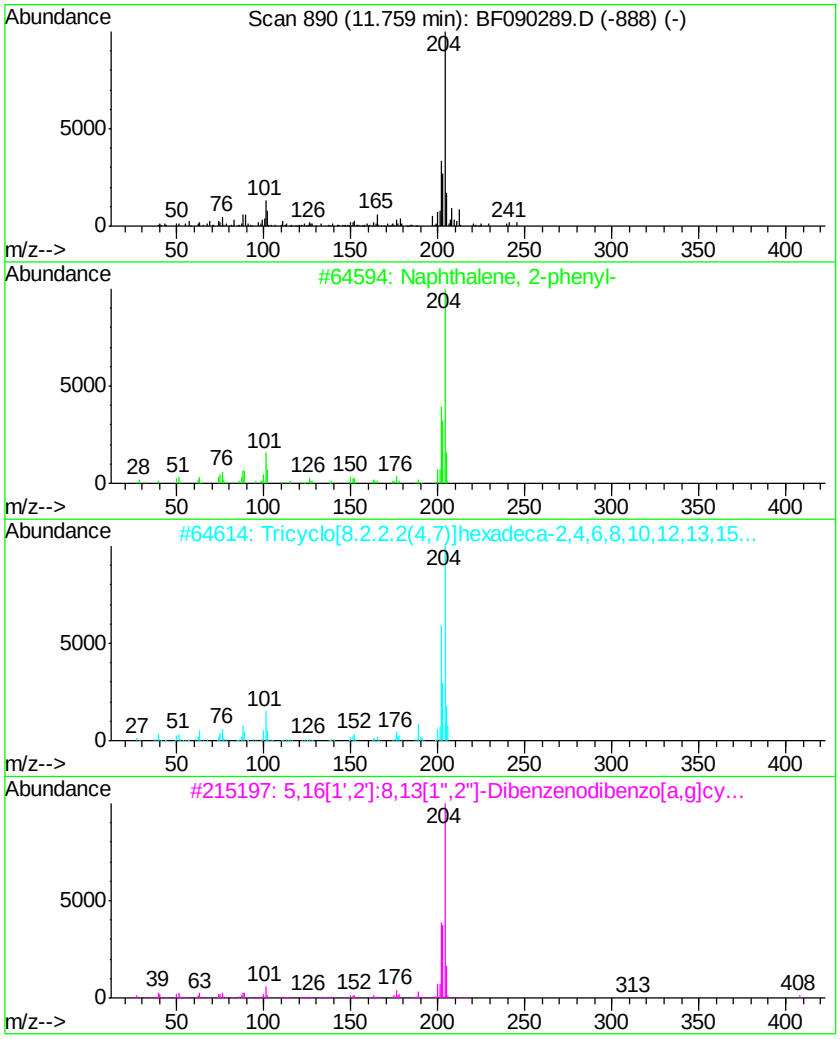
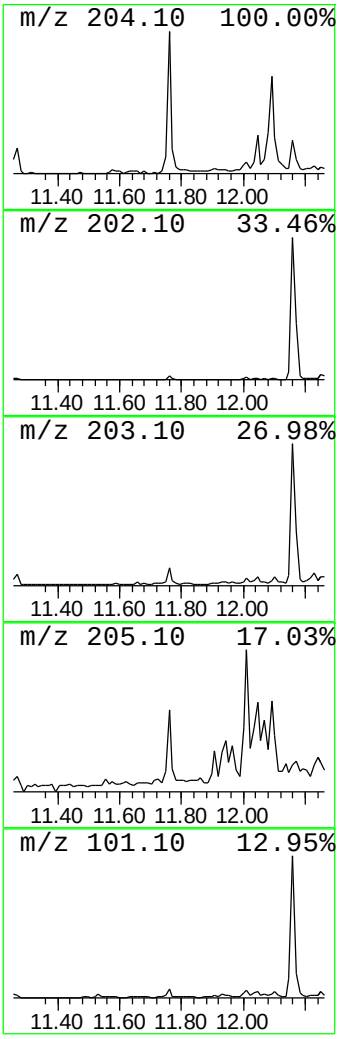
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.52 ng	188043	Phenanthrene-d10	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	80
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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TIC Library : C:\DATABASE\NIST11.L
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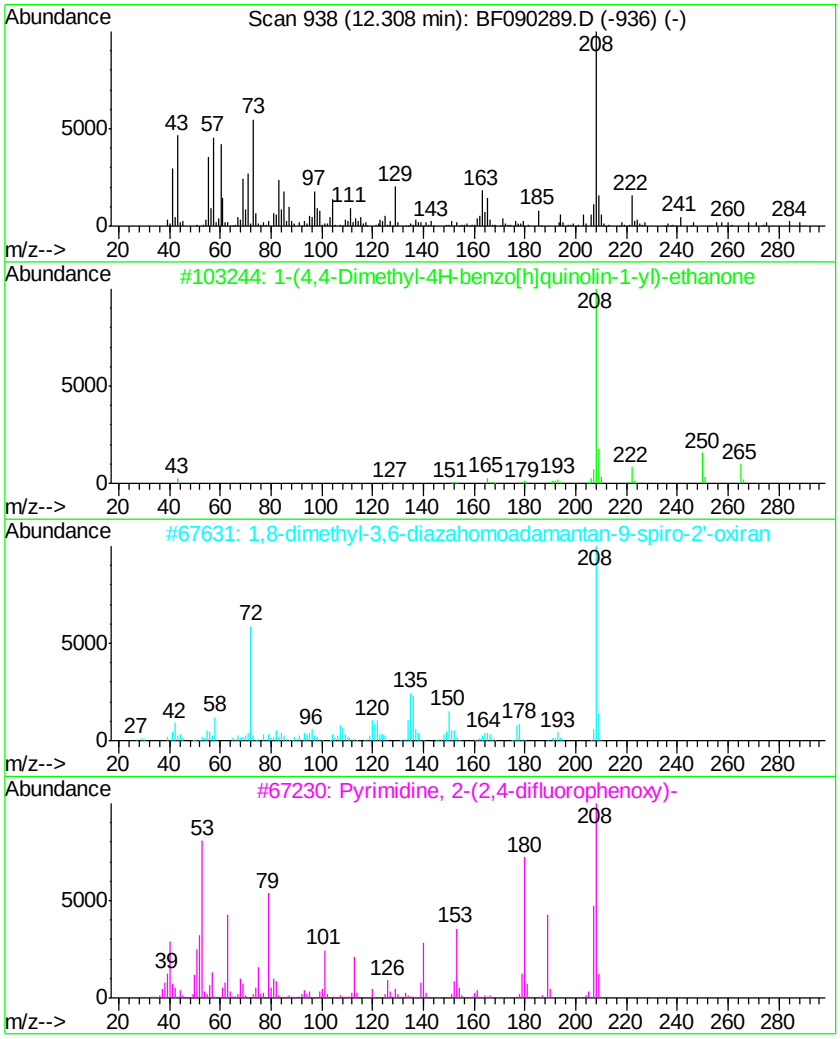
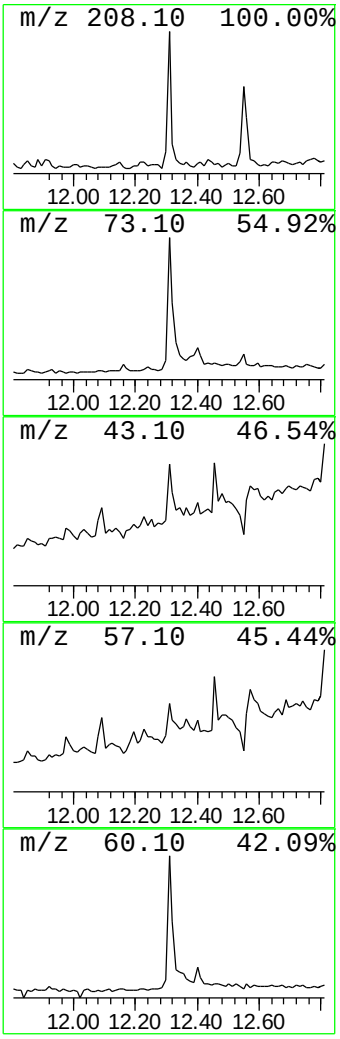
Peak Number 16 unknown12.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.92 ng	249630	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4,4-Dimethyl-4H-benzo[h]quino...	251	C17H17NO	1000310-52-4	47
2	1,8-dimethyl-3,6-diazahomoadaman...	208	C12H20N2O	160777-78-6	43
3	Pyrimidine, 2-(2,4-difluoropheno...	208	C10H6F2N2O	1000260-37-2	43
4	2,4,7-Pteridinetriol, 6-ethyl-	208	C8H8N4O3	031053-47-1	43
5	3-Methyl-2,2-diphenylaziridine	209	C15H15N	007764-13-8	43





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Instrument : BNA_F
ClientSampleId : S-14

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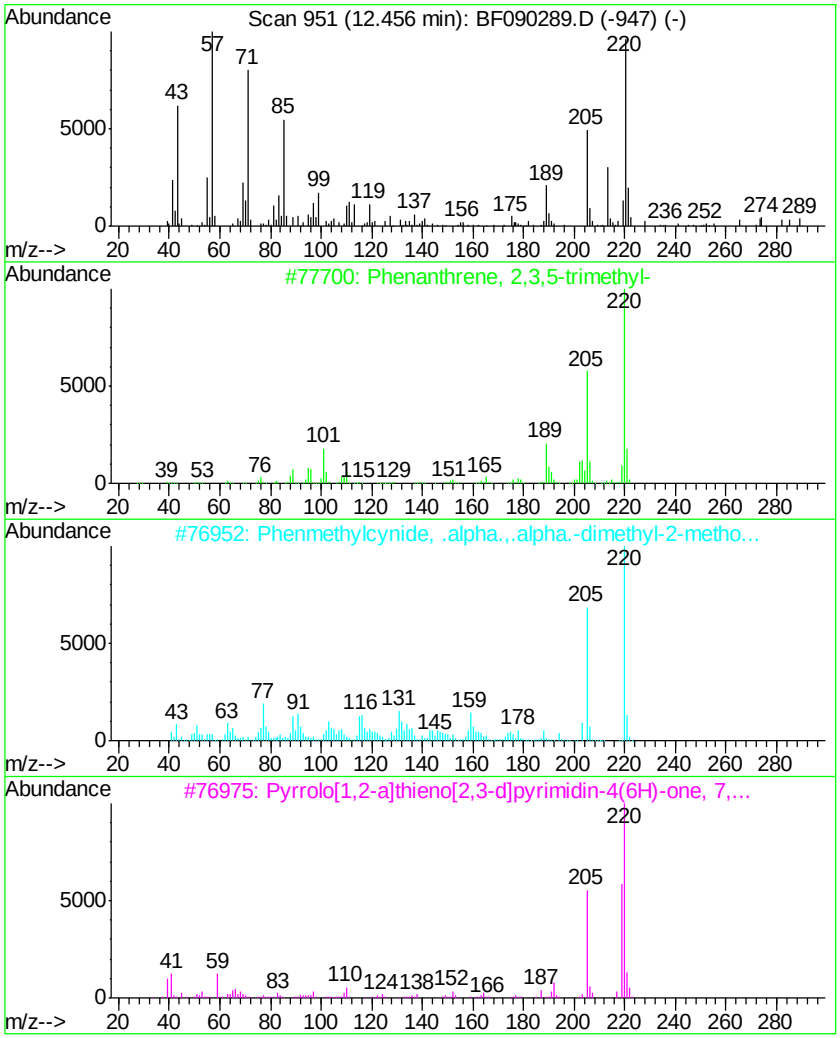
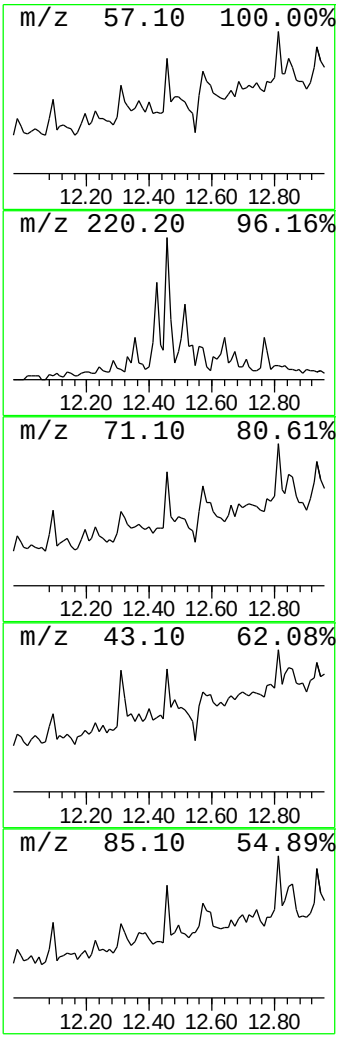
Peak Number 17 unknown12.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.25 ng	192058	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	38
2	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	35
3	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	30
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	25
5	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	25





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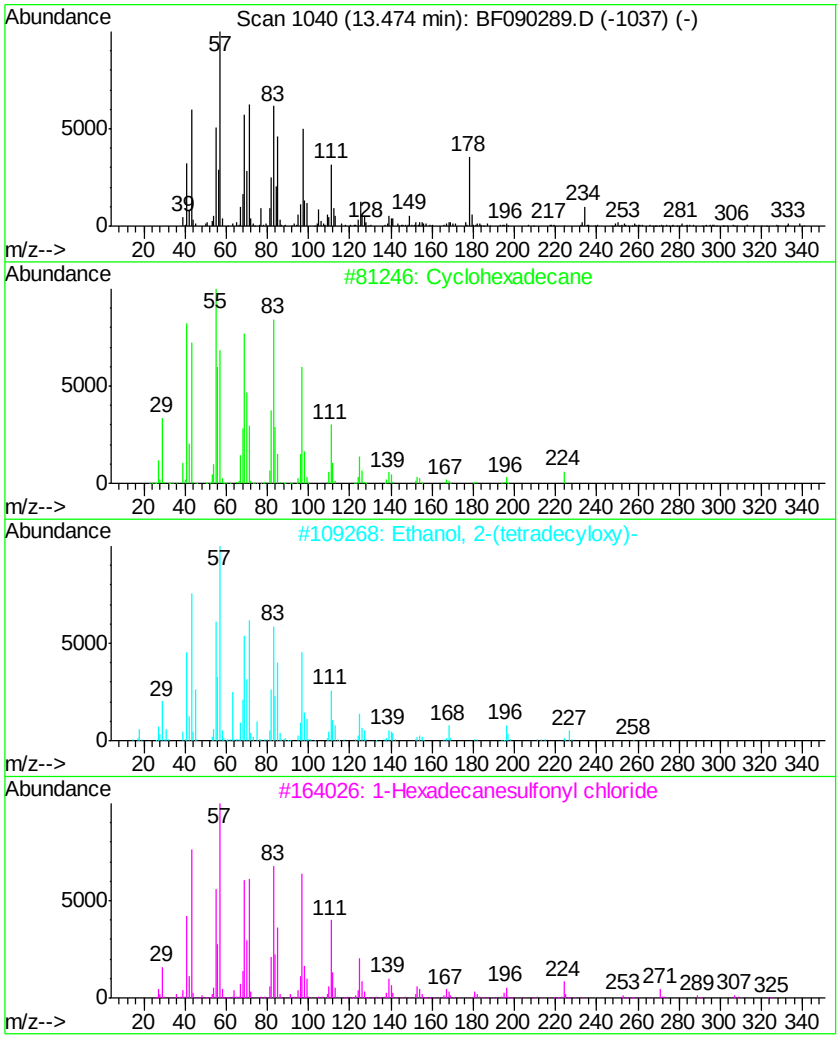
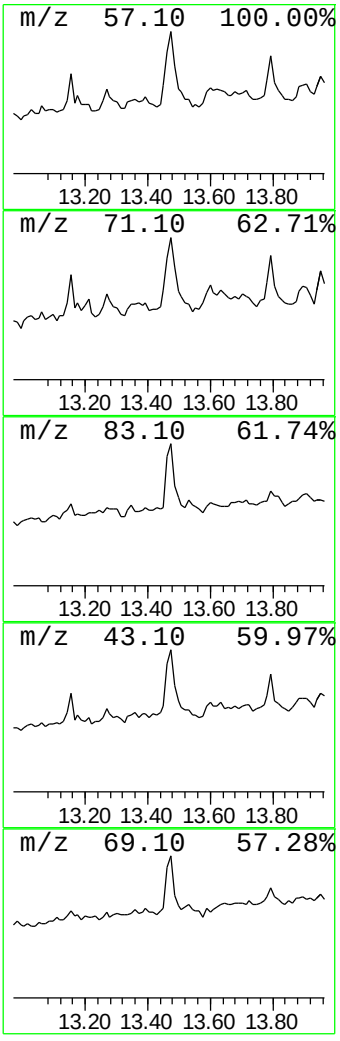
Peak Number 18 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.41 ng	376302	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	81
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81





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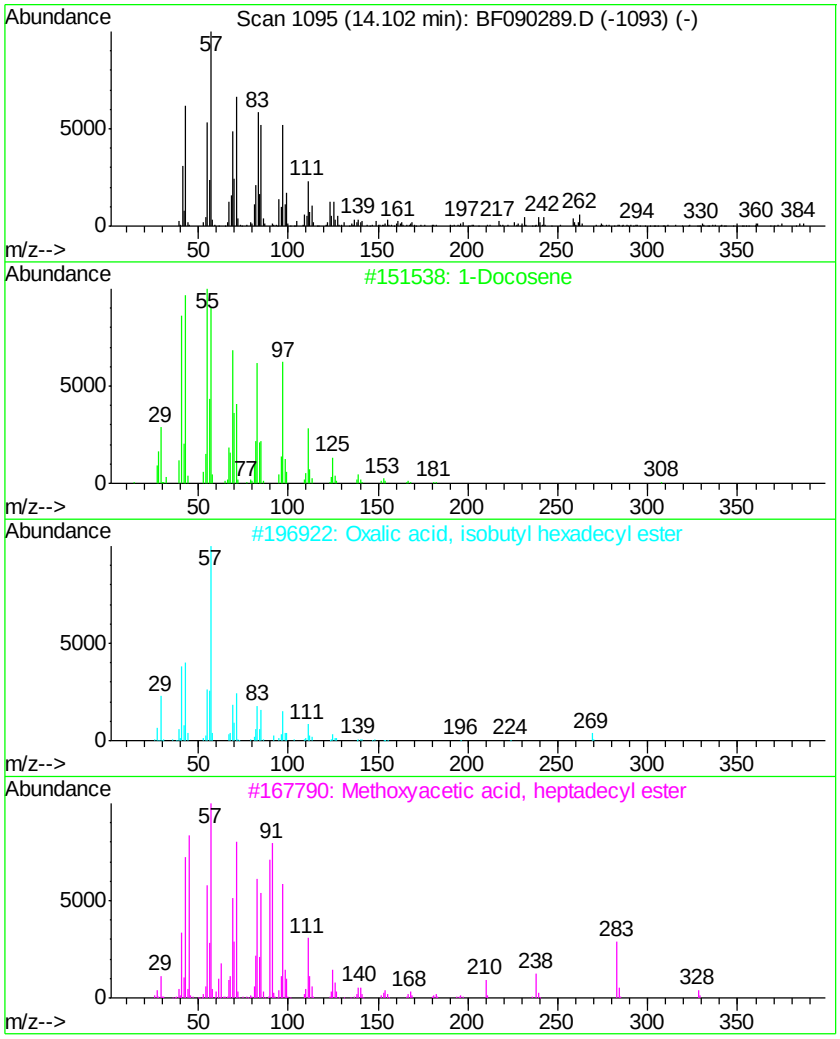
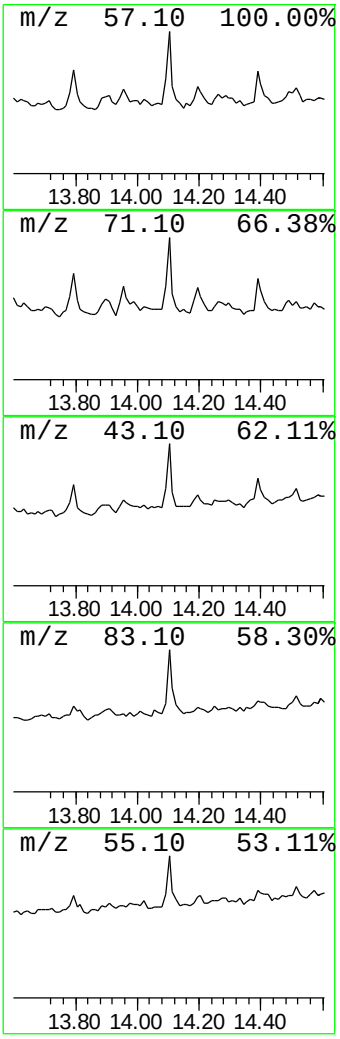
Peak Number 19 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.76 ng	321276	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	87
4	Heptadecane	240	C17H36	000629-78-7	80
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	74





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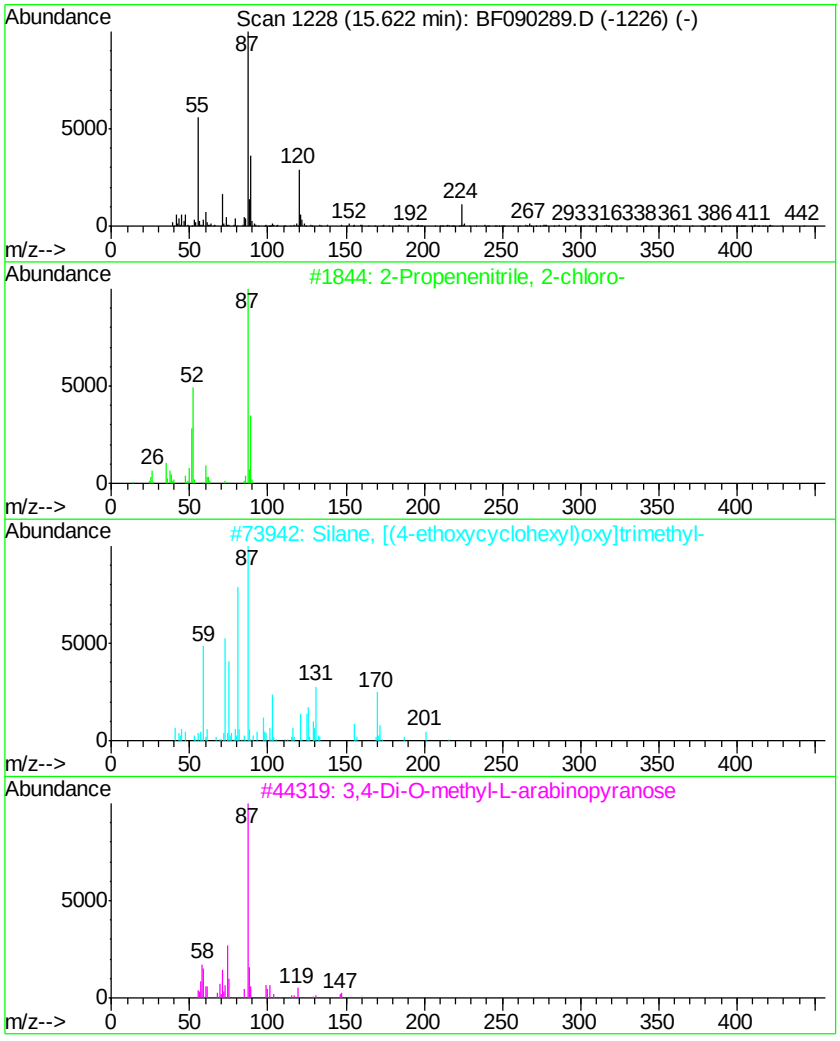
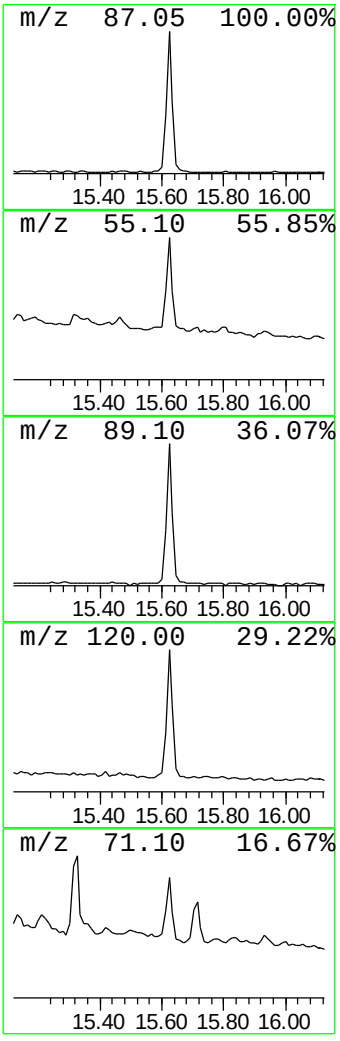
Peak Number 20 2-Propenenitrile, 2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	9.24 ng	329513	Perylene-d12	14.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	58
2	Silane, [(4-ethoxycyclohexyl)oxy...	216	C11H24O2Si	029809-00-5	38
3	3,4-Di-O-methyl-L-arabinopyranose	178	C7H14O5	086049-20-9	38
4	Thiophene, 2-butyltetrahydro-	144	C8H16S	001613-49-6	37
5	2-[2-[2-[2-[2-(2-Acetyloxyethoxy...	366	C16H30O9	1000351-90-8	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
Data File : BF090289.D
Acq On : 29 Sep 2016 13:16
Operator : UM/SJ
Sample : H4982-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-14

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.54	20.5	ng	874812	1	6.46	851647	20.0
unknown6.23	6.23	82.8	ng	3526820	1	6.46	851647	20.0
unknown10.42	10.42	4.0	ng	299368	4	10.96	1494020	20.0
Pentanoic acid, 5...	10.48	3.9	ng	293021	4	10.96	1494020	20.0
Phenol, 2-(1,1-di...	10.51	4.3	ng	320431	4	10.96	1494020	20.0
Phenol, 4-(1,1-di...	10.55	4.8	ng	356630	4	10.96	1494020	20.0
4-(1,1-Dimethylpr...	10.60	4.7	ng	348389	4	10.96	1494020	20.0
2-Methyl-4-hydrox...	10.65	5.3	ng	393180	4	10.96	1494020	20.0
Phenol, 4-(1,1,3,...	10.70	5.8	ng	430584	4	10.96	1494020	20.0
Acetamide, N-(3-m...	10.73	3.0	ng	222950	4	10.96	1494020	20.0
n-Hexadecanoic acid	11.53	2.9	ng	215304	4	10.96	1494020	20.0
4H-Cyclopenta[def...	11.56	4.6	ng	346699	4	10.96	1494020	20.0
Naphthalene, 2-ph...	11.76	2.5	ng	188043	4	10.96	1494020	20.0
unknown12.31	12.31	2.9	ng	249630	5	13.58	1707900	20.0
unknown12.46	12.46	2.3	ng	192058	5	13.58	1707900	20.0
Cyclohexadecane	13.47	4.4	ng	376302	5	13.58	1707900	20.0
1-Docosene	14.10	3.8	ng	321276	5	13.58	1707900	20.0
2-Propenenitrile,...	15.62	9.2	ng	329513	6	14.91	712972	20.0