LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

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-BF063016.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	6	7	16	rVV	91603	167619	8.99%	0.830%
2	1.792	16	18	25	rVV	689963	932103	50.01%	4.618%
3	1.884	25	26	41	rVB2	51295	127571	6.84%	0.632%
4	2.867	110	112	123	rVB	27936	44453	2.38%	0.220%
5	4.856	283	286	291	rBV	135357	211096	11.33%	1.046%
6	5.301	323	325	328	rVB	1291103	1538256	82.53%	7.621%
7	5.964	380	383	385	rVB2	18375	24991	1.34%	0.124%
8	6.353	414	417	420	rVB	1176733	1792624	96.18%	8.882%
9	6.479	425	428	430	rBV	1842198	1860647	99.82%	9.219%
10	6.707	445	448	449	rBV	407865	406016	21.78%	2.012%
11	6.856	459	461	464	rVB	959747	1267896	68.02%	6.282%
12	7.267	494	497	500	rBV	833111	1070708	57.44%	5.305%
13	7.736	537	538	541	rVB	18475	19761	1.06%	0.098%
14	7.987	558	560	563	rVB	594767	546919	29.34%	2.710%
15	8.707	620	623	624	rBV3	21202	30251	1.62%	0.150%
16	8.799	630	631	633	rBV	30838	23143	1.24%	0.115%
17	9.073	652	655	657	rBV	1858579	1863916	100.00%	9.235%
18	9.405	680	684	685	rBV	30483	37801	2.03%	0.187%
19	9.462	687	689	692	rVV	319520	289816	15.55%	1.436%
20	9.553	695	697	699	rVV2	19670	32468	1.74%	0.161%
21	9.599	699	701	703	rVV	75854	66327	3.56%	0.329%
22	9.690	707	709	711	rVV	21591	21585	1.16%	0.107%
23	9.736	711	713	715	rVV	548175	529440	28.40%	2.623%
24	9.782	715	717	720	rVB	20216	23002	1.23%	0.114%
25	9.942	730	731	733	rBV	23683	20100	1.08%	0.100%
26	10.148	747	749	751	rBV2	21710	27946	1.50%	0.138%
27	10.182	751	752	754	rVB	29512	28020	1.50%	0.139%
28	10.399	769	771	773	rBV	17254	24169	1.30%	0.120%
29	10.525	780	782	784	rBV	968924	875365	46.96%	4.337%
30	10.673	791	795	797	rBV2	40539	84687	4.54%	0.420%
31	10.856	808	811	815	rBV4	7317	19630	1.05%	0.097%
32	10.971	818	821	824	rVV	103461	147763	7.93%	0.732%
33	11.016	824	825	828	rVB2	17928	22925	1.23%	0.114%
34	11.108	831	833	834	rBV	48193	70229	3.77%	0.348%

LSC Area Percent Report

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Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.211	840	842	846	rVV2	367272	468392	25.13%	2.321%
36	11.291	846	849	850	rVV	71285	73216	3.93%	0.363%
37	11.325	850	852	855	rVB4	10829	19638	1.05%	0.097%
38	11.393	855	858	860	rBV3	11769	25886	1.39%	0.128%
39	11.451	860	863	866	rVV2	49476	76564	4.11%	0.379%
40	11.531	868	870	875	rVB	44936	59423	3.19%	0.294%
41	11.713	884	886	887	rBV	25168	21821	1.17%	0.108%
42	11.759	887	890	892	rVV2	62128	99706	5.35%	0.494%
43	11.816	894	895	899	rVB3	67685	109716	5.89%	0.544%
44	11.931	904	905	908	rVB2	24354	30369	1.63%	0.150%
45	12.033	910	914	916	rVB2	45769	64081	3.44%	0.317%
46	12.216	926	930	931	rVB3	17017	26687	1.43%	0.132%
47	12.262	932	934	938	rVV2	59155	86493	4.64%	0.429%
48	12.319	938	939	940	rVV	34515	25356	1.36%	0.126%
49	12.342	940	941	944	rVB2	30968	31710	1.70%	0.157%
50	12.422	945	948	950	rVB	267611	248945	13.36%	1.233%
51	12.468	950	952	955	rBV4	14329	30491	1.64%	0.151%
52	12.548	957	959	961	rBV3	23490	32907	1.77%	0.163%
53	12.651	965	968	969	rBV	162111	245243	13.16%	1.215%
54	12.696	969	972	975	rVB3	26196	56501	3.03%	0.280%
55	12.799	979	981	983	rBV	1208750	1053502	56.52%	5.220%
56	12.868	983	987	991	rVV4	29162	34001	1.82%	0.168%
57	12.971	993	996	998	rVB	38370	84040	4.51%	0.416%
58	13.016	998	1000	1001	rBV2	18816	23527	1.26%	0.117%
59	13.039	1001	1002	1004	rVV	29033	28734	1.54%	0.142%
60	13.074	1004	1005	1009	rVB2	46525	62660	3.36%	0.310%
61	13.165	1012	1013	1015	rVB	33990	36485	1.96%	0.181%
62	13.199	1015	1016	1018	rBV	28788	30021	1.61%	0.149%
63	13.382	1030	1032	1035	rVB2	27549	37290	2.00%	0.185%
64	13.474	1038	1040	1045	rBV	51541	75573	4.05%	0.374%
65	13.588	1048	1050	1052	rBV2	54168	92810	4.98%	0.460%
66	13.702	1057	1060	1064	rVB3	114514	185420	9.95%	0.919%
67	13.839	1069	1072	1078	rVV2	500312	800857	42.97%	3.968%
68	14.228	1104	1106	1107	rVB	44534	42981	2.31%	0.213%
69	14.262	1107	1109	1111	rBV	53331	49502	2.66%	0.245%
70	14.834	1157	1159	1163	rBV	249727	450299	24.16%	2.231%
71	14.925	1166	1167	1171	rVV2	50738	79652	4.27%	0.395%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.108	1180	1183	1185	rVB	142063	190389	10.21%	0.943%
73	15.154	1185	1187	1190	rBV	109700	136956	7.35%	0.679%
74	15.211	1190	1192	1194	rBV	227059	320927	17.22%	1.590%
75	16.503	1302	1305	1311	rVB2	60704	117750	6.32%	0.583%
76	16.891	1336	1339	1342	rVB	48696	95386	5.12%	0.473%
77	17.451	1386	1388	1395	rVB7	30820	72359	3.88%	0.359%

Sum of corrected areas: 20183509

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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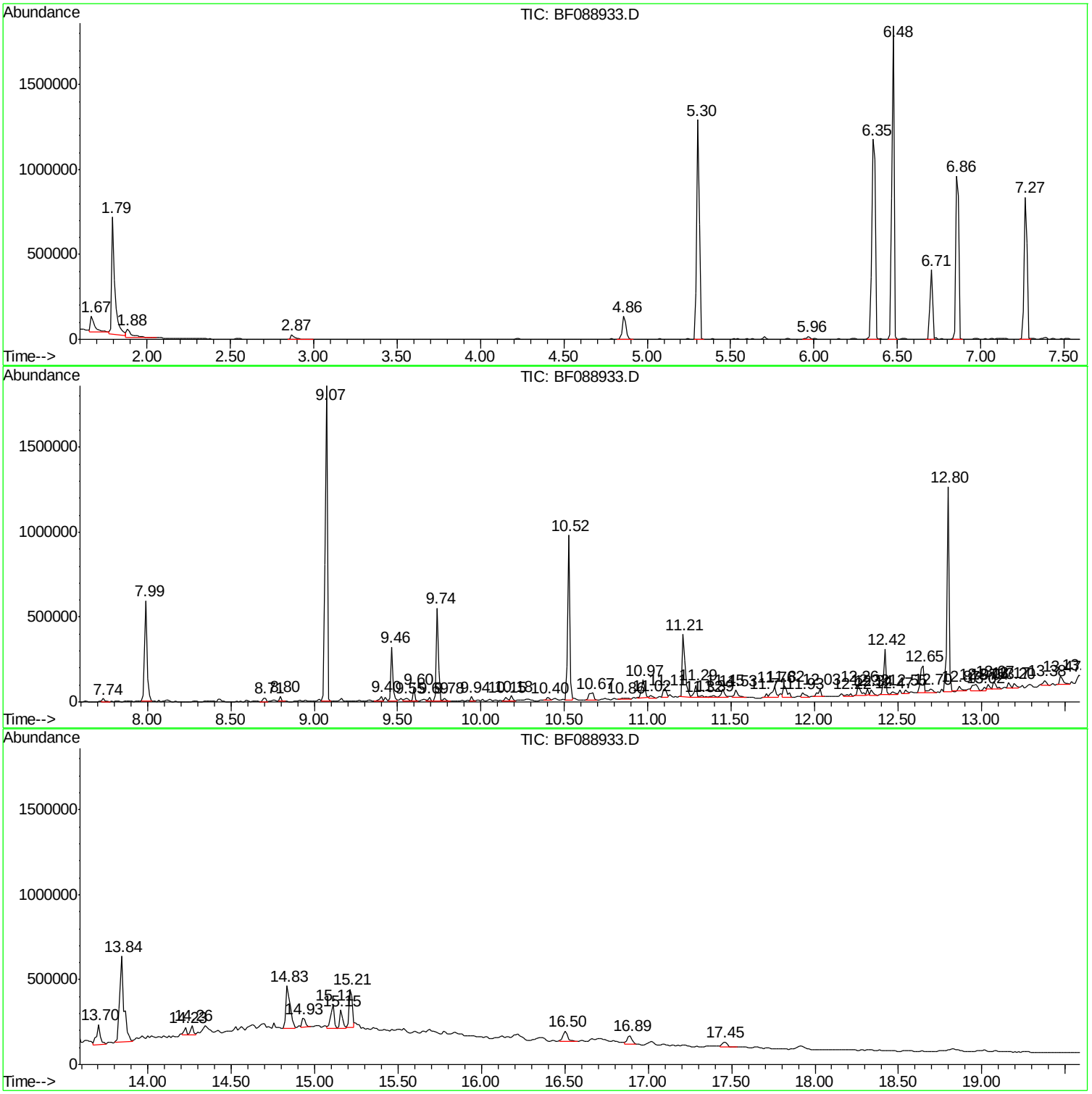
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

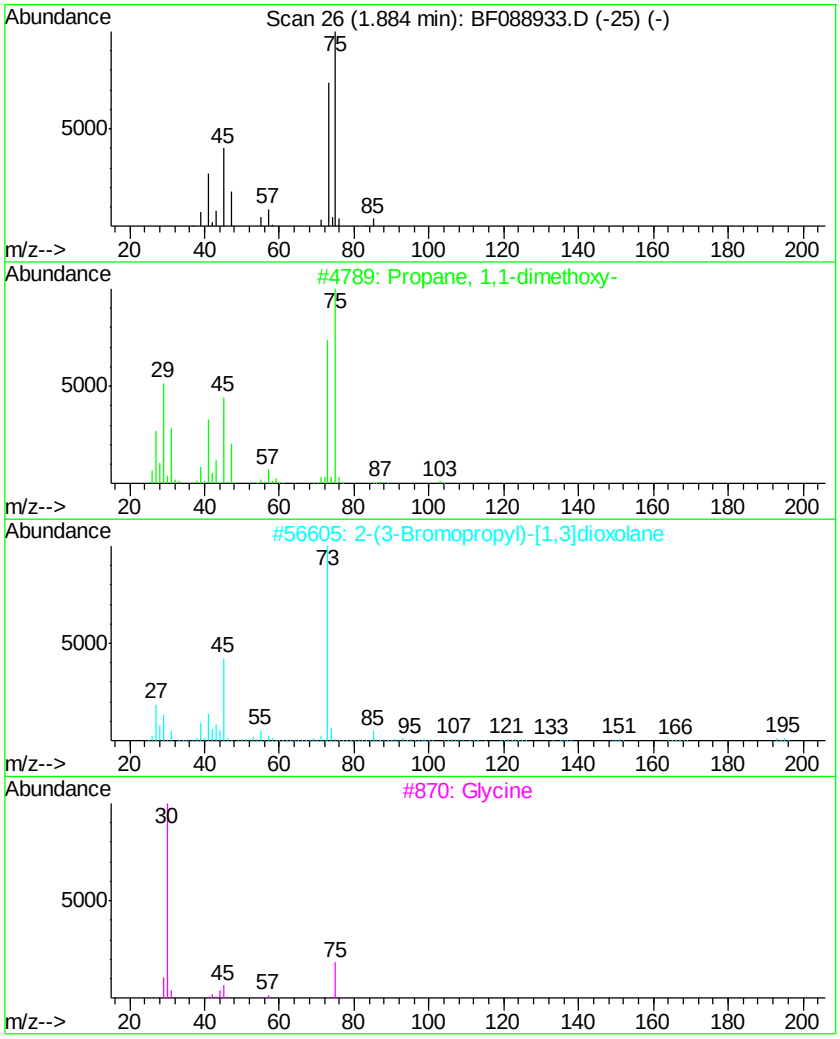
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

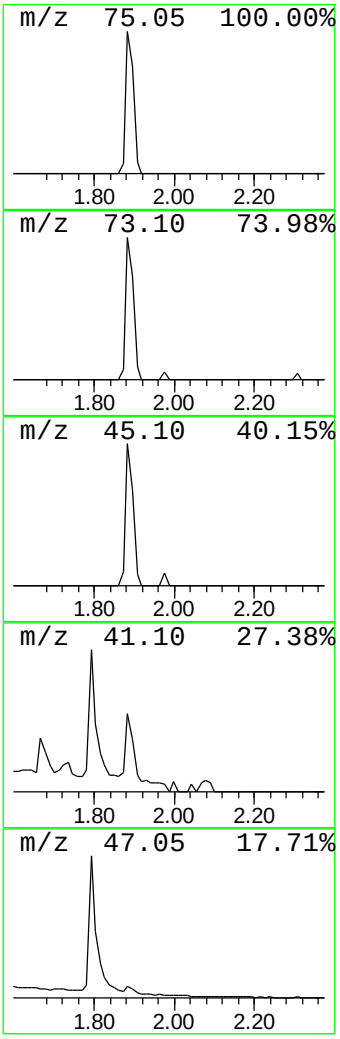
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	6.28 ng	127571	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	2-(3-Bromopropyl)-[1,3]dioxolane	194	C6H11BrO2	062563-07-9	17
3	Glycine	75	C2H5NO2	000056-40-6	9
4	4-Methoxy-4-methyl-2-pentanol	132	C7H16O2	000141-73-1	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

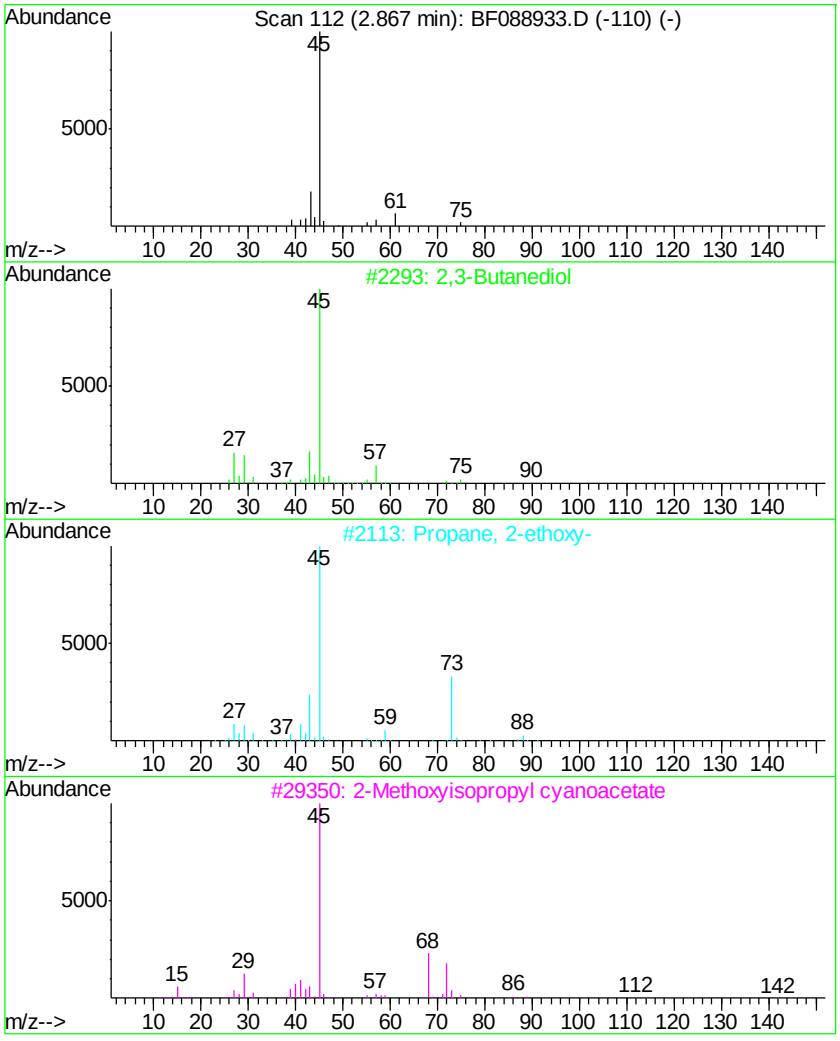
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

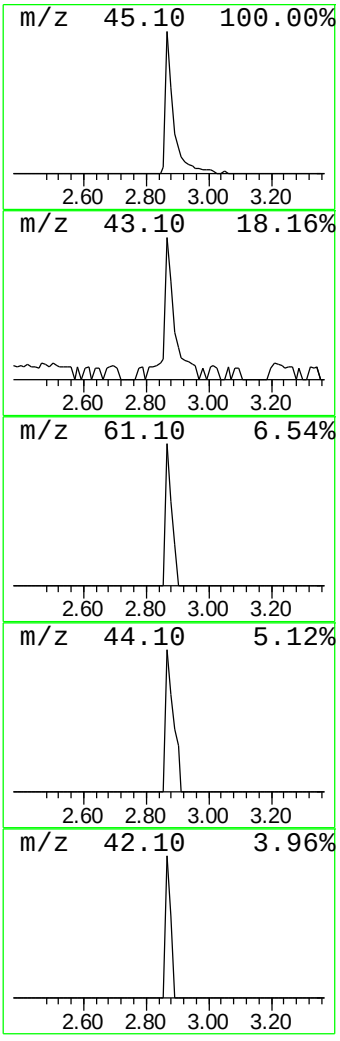
****

Peak Number 4 unknown2.87 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	2.19 ng	44453	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	43
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
3	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

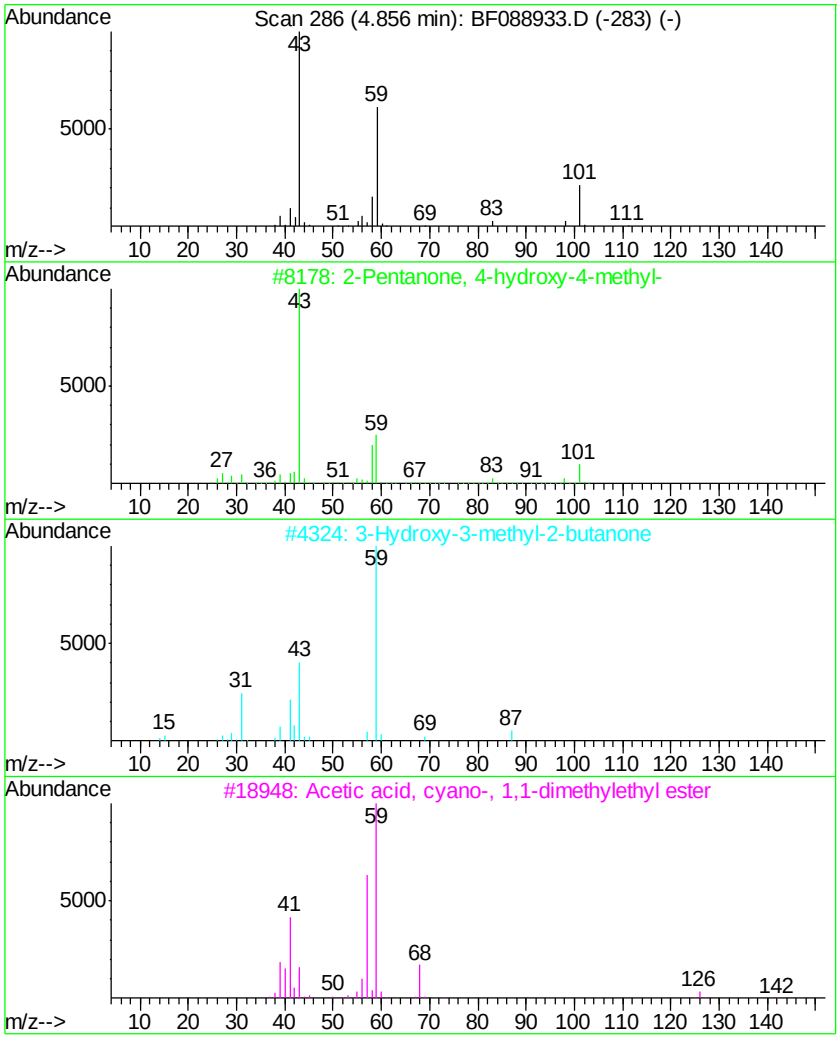
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

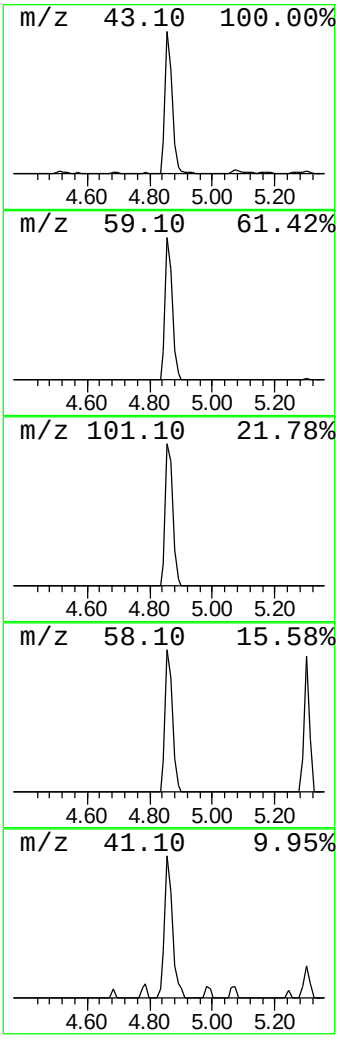
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.40 ng	211096	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

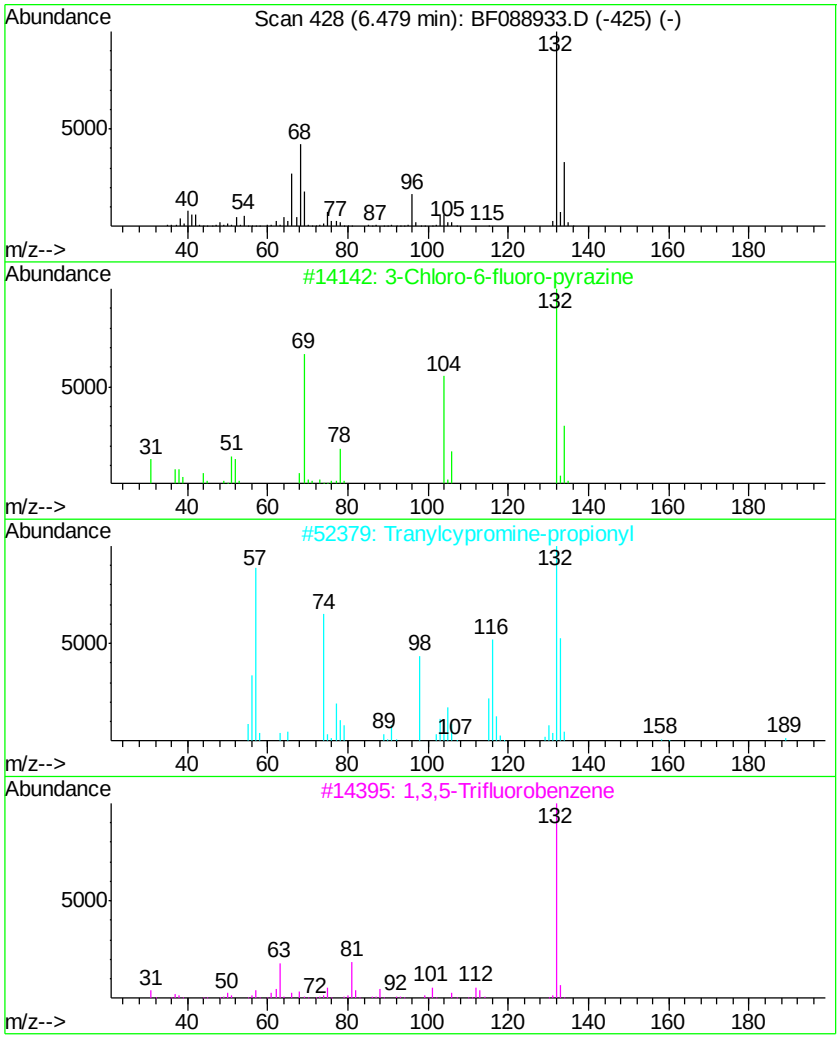
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

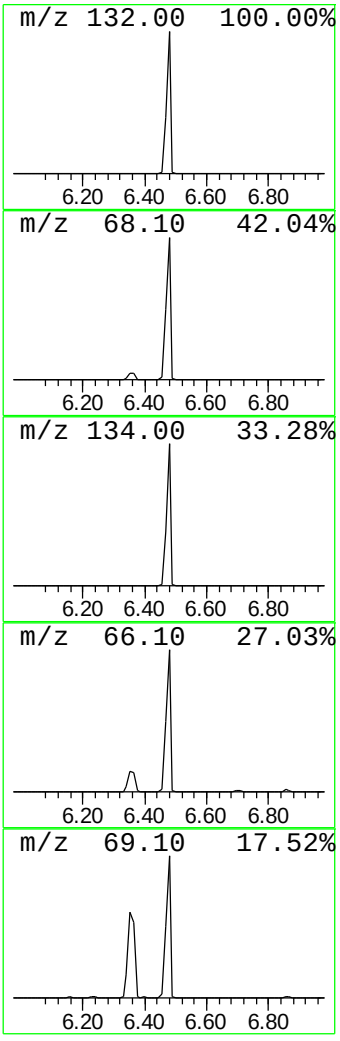
****

Peak Number 6 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	91.65 ng	1860650	1,4-Dichlorobenzene-d4	6.71

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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : H3934-11
Misc :
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Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

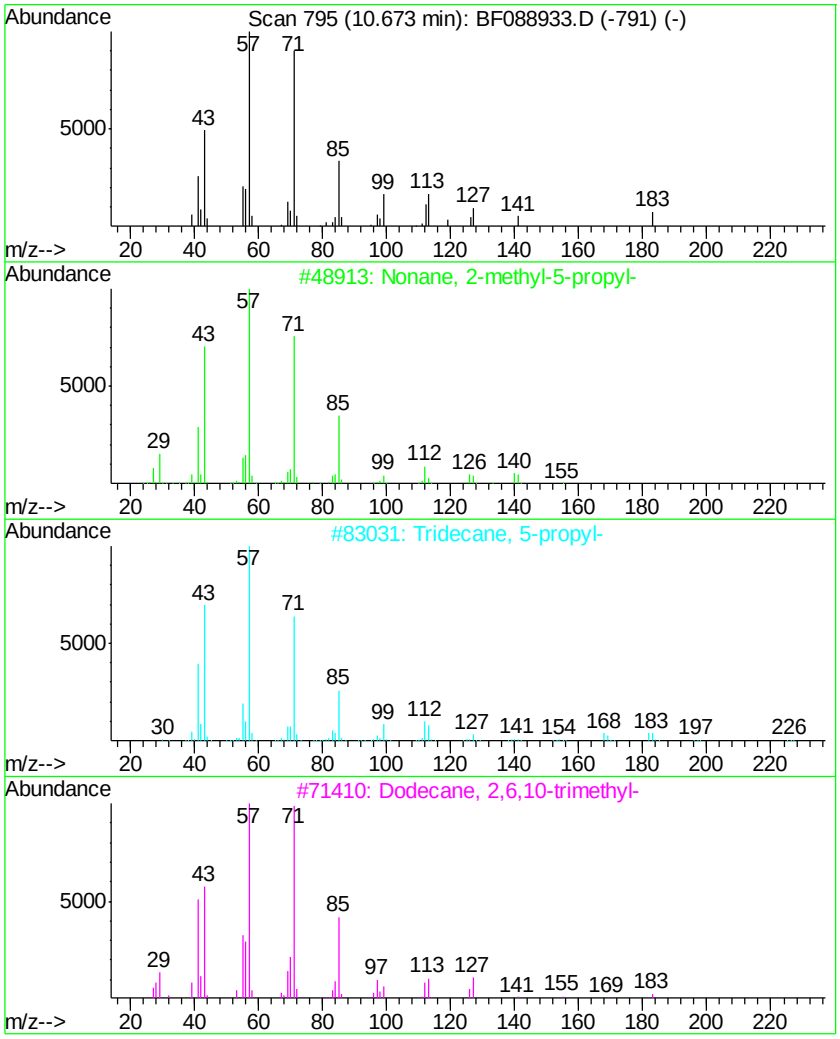
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

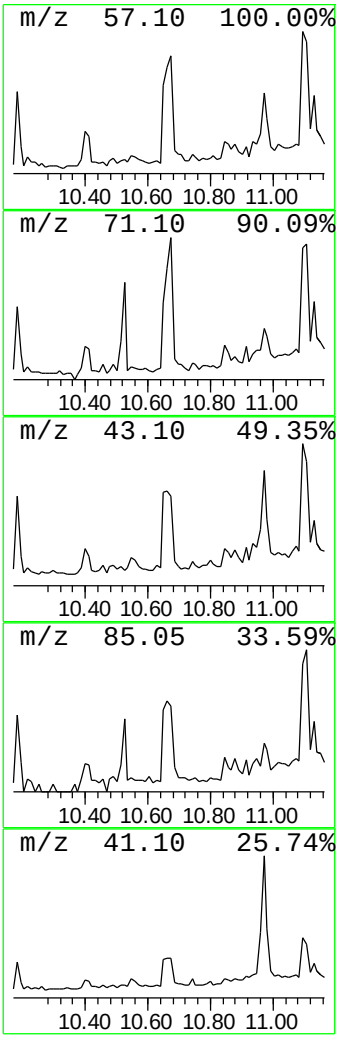
****

Peak Number 8 Nonane, 2-methyl-5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.62 ng	84687	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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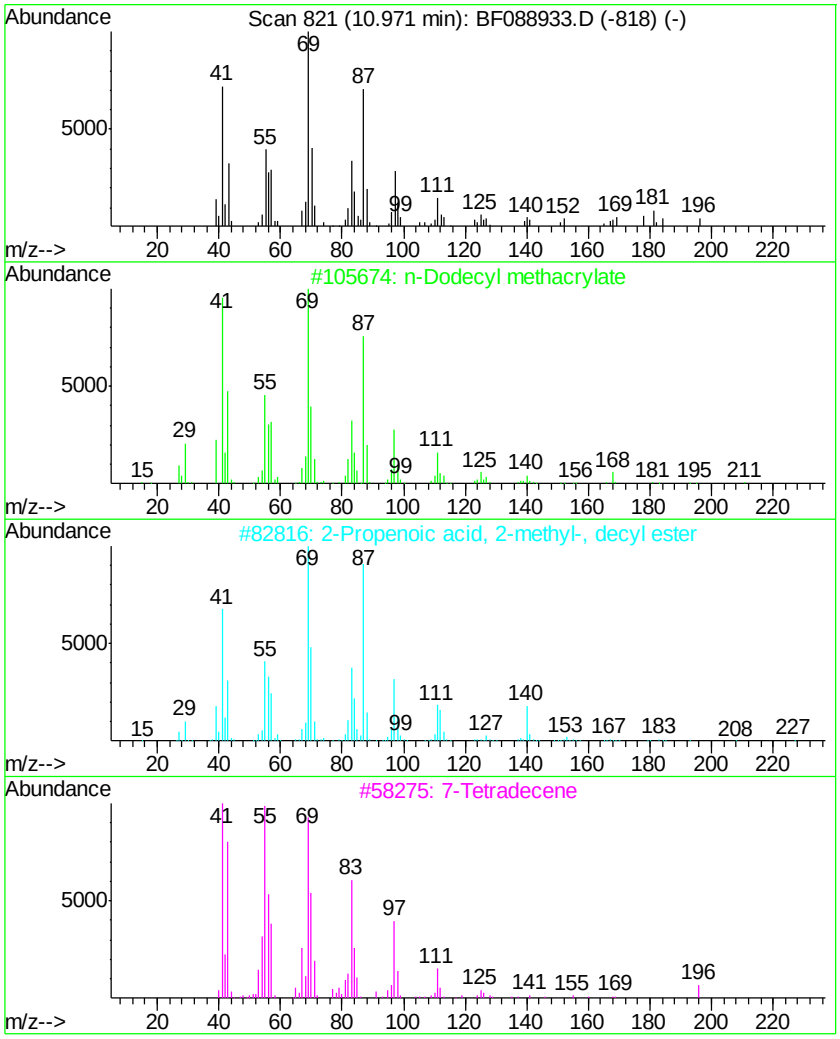
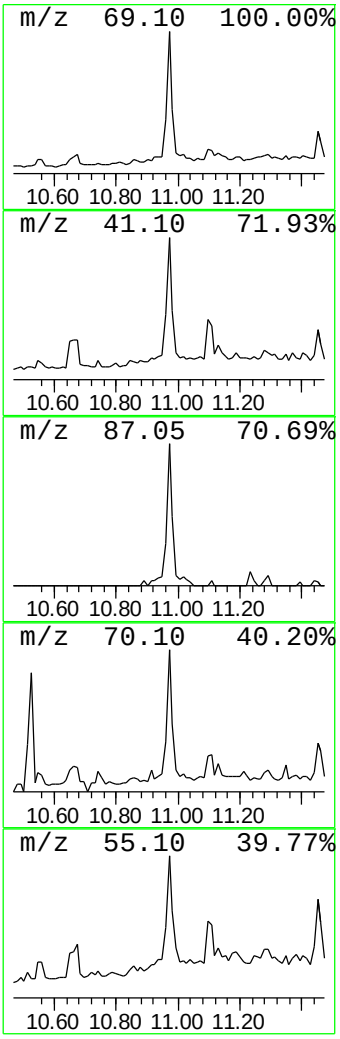
Peak Number 9 n-Dodecyl methacrylate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	6.31 ng	147763	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
3	7-Tetradecene	196	C14H28	010374-74-0	80
4	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	52
5	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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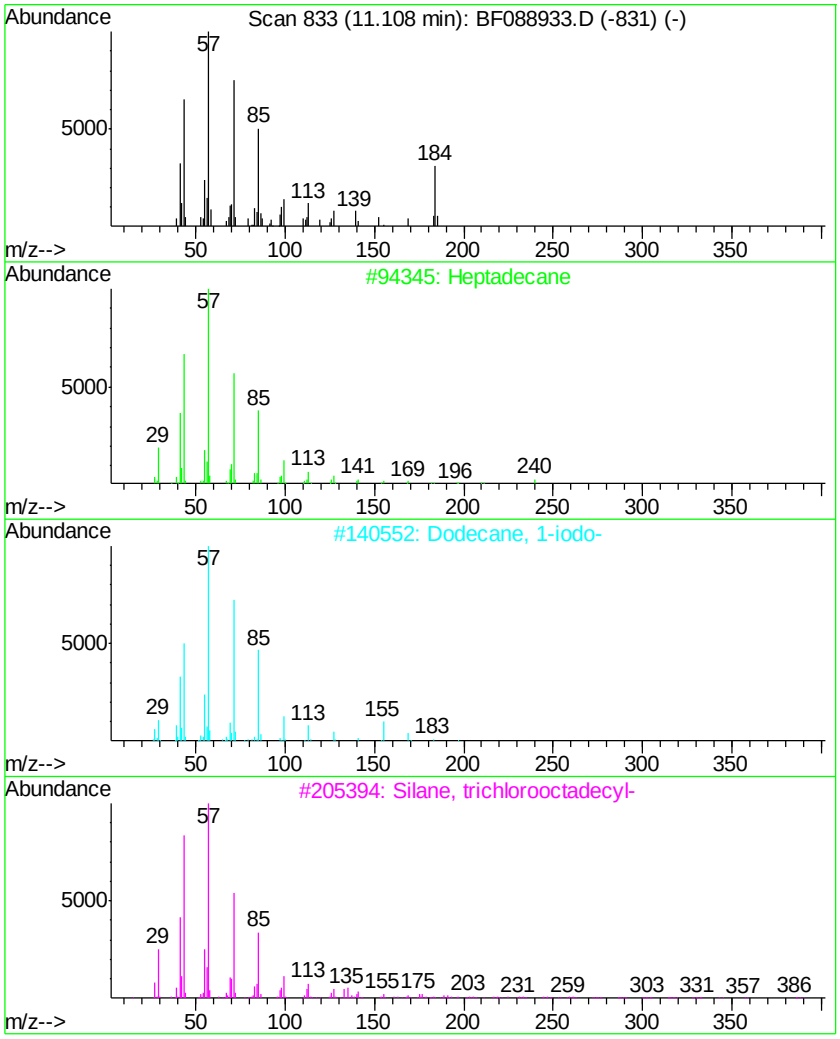
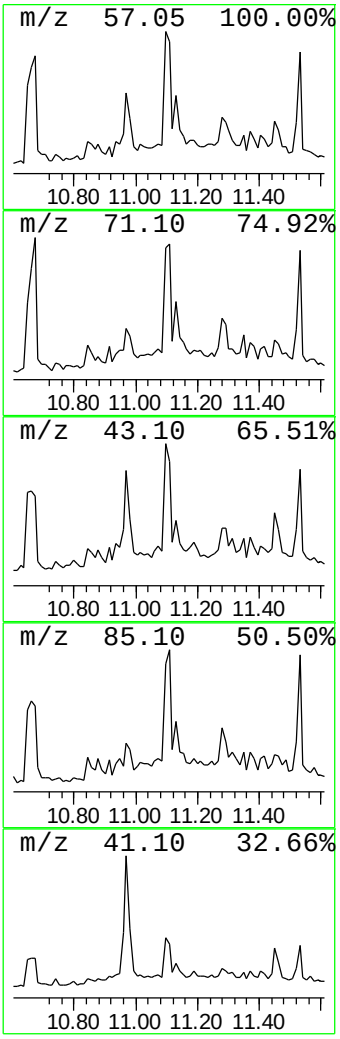
Peak Number 10 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.00 ng	70229	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Data File : BF088933.D
Acq On : 12 Jul 2016 21:58
Operator : UM/SJ
Sample : H3934-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.3-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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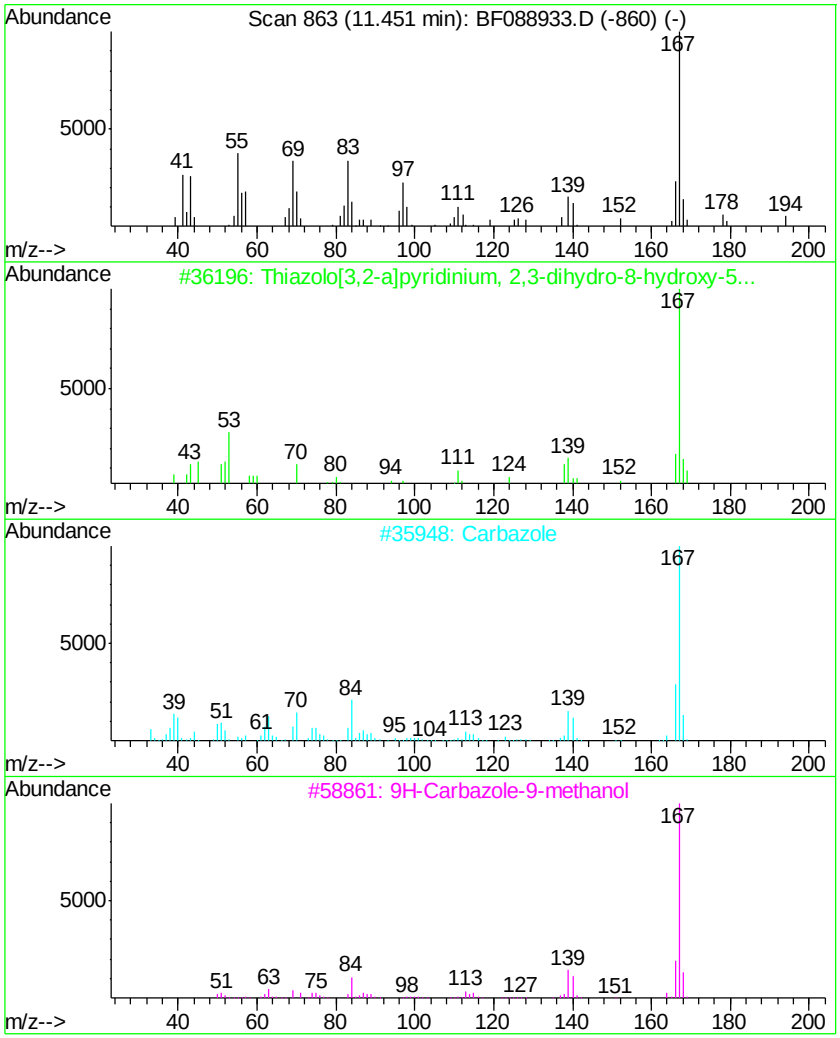
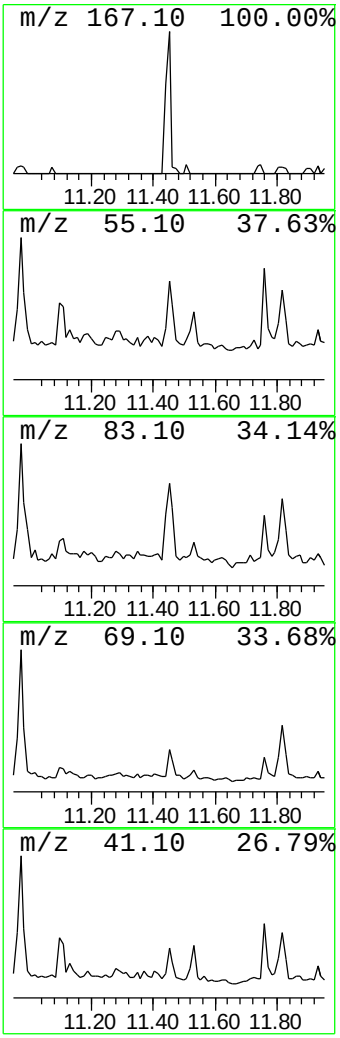
Peak Number 11 Thiazolo[3,2-a]pyridinium, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.27 ng	76564	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazolo[3,2-a]pyridinium, 2,3-d...	167	C8H9NOS	023003-43-2	64
2	Carbazole	167	C12H9N	000086-74-8	64
3	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	59
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	53
5	5-Fluoro-2-methylphenyl isothioc...	167	C8H6FNS	175205-39-7	50





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TIC Library : C:\Database\NIST11.L
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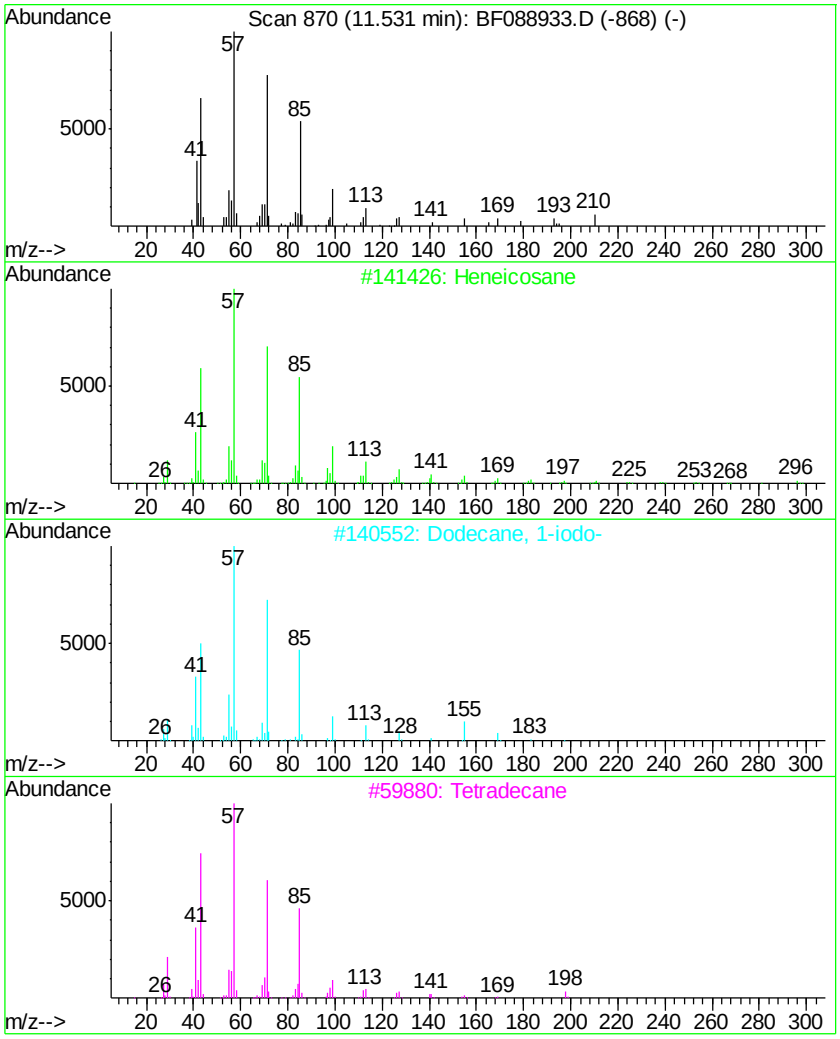
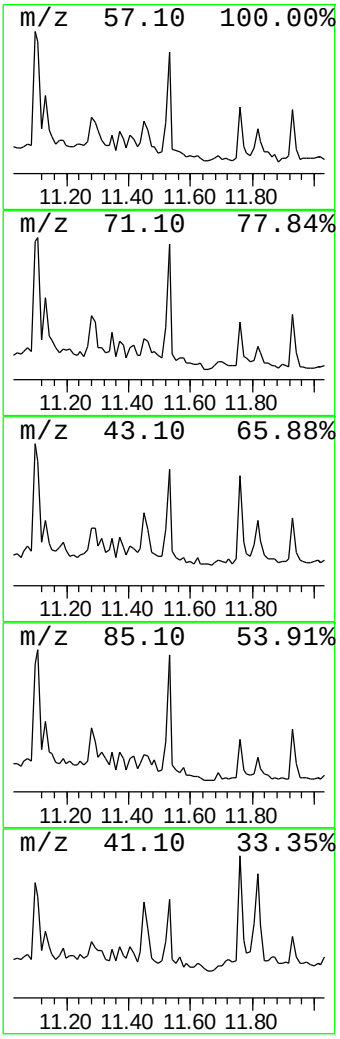
Peak Number 12 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.54 ng	59423	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Hexadecane	226	C16H34	000544-76-3	72





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TIC Library : C:\Database\NIST11.L
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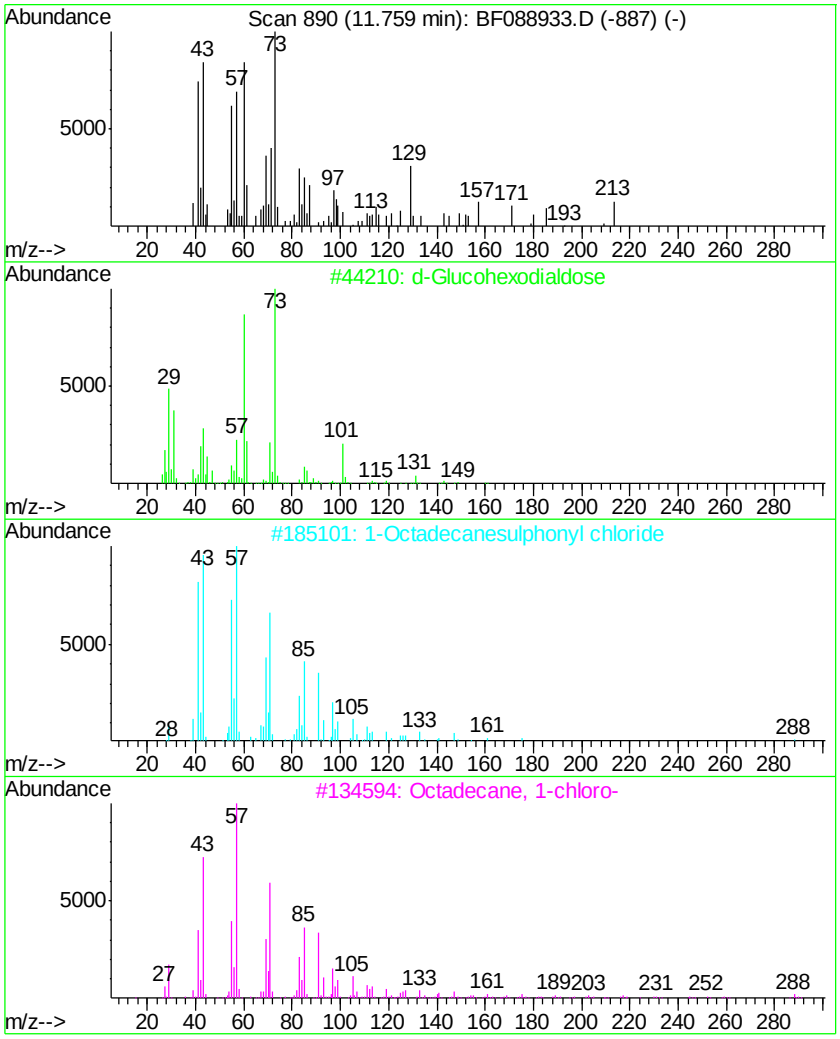
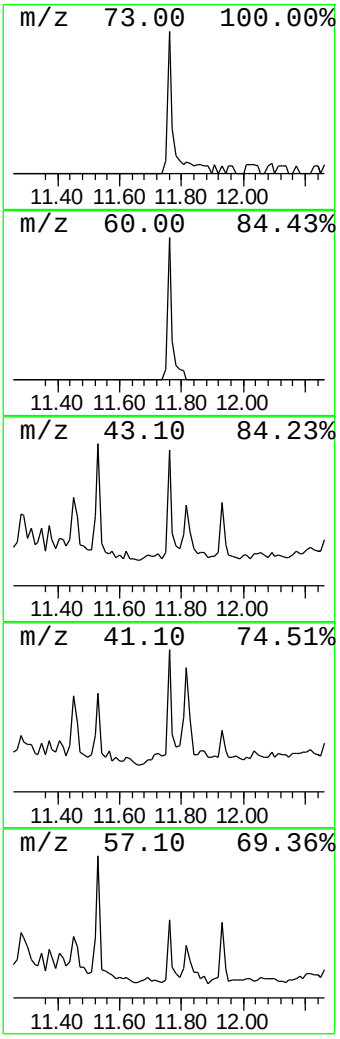
Peak Number 13 unknown11.76 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.26 ng	99706	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	11
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	11
4	Oxalic acid, nonyl propyl ester	258	C14H26O4	1000309-26-2	10
5	Hentriacontane	437	C31H64	000630-04-6	10





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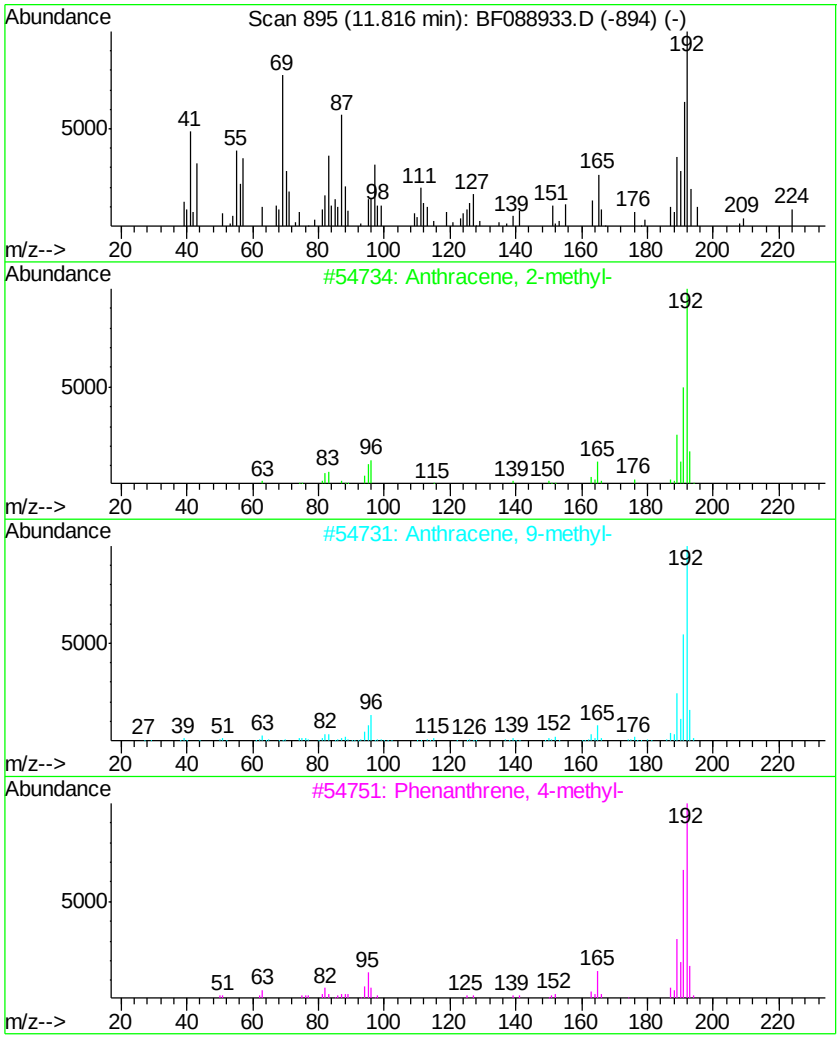
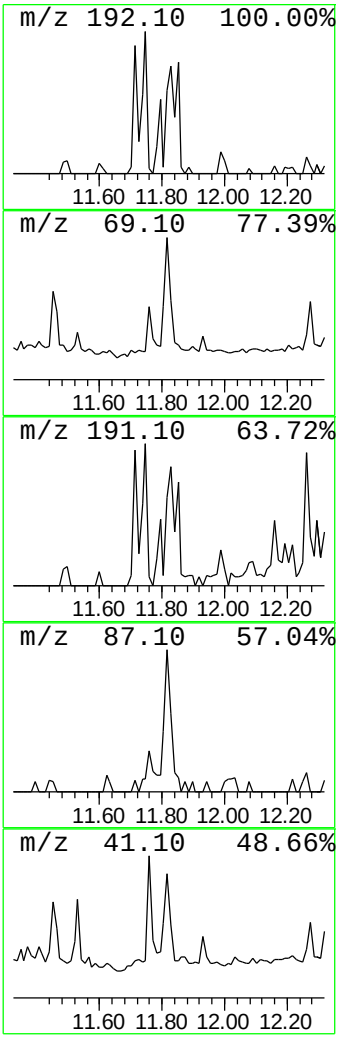
Peak Number 14 unknown11.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.68 ng	109716	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	38





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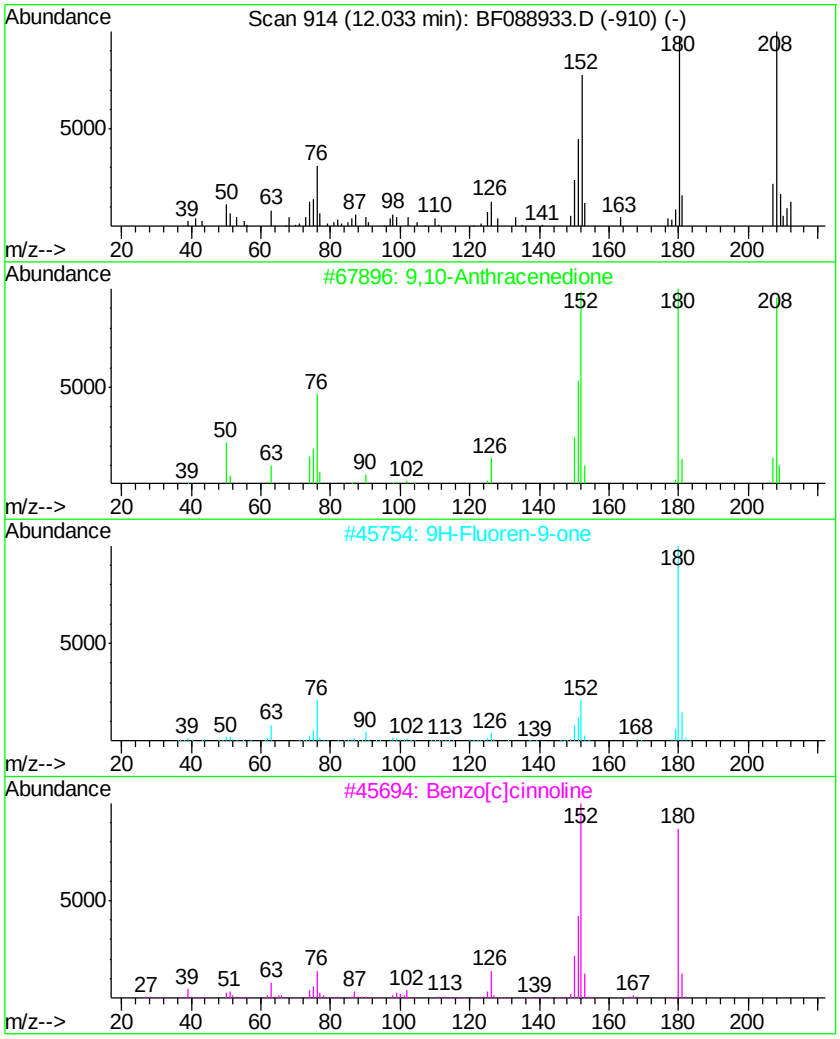
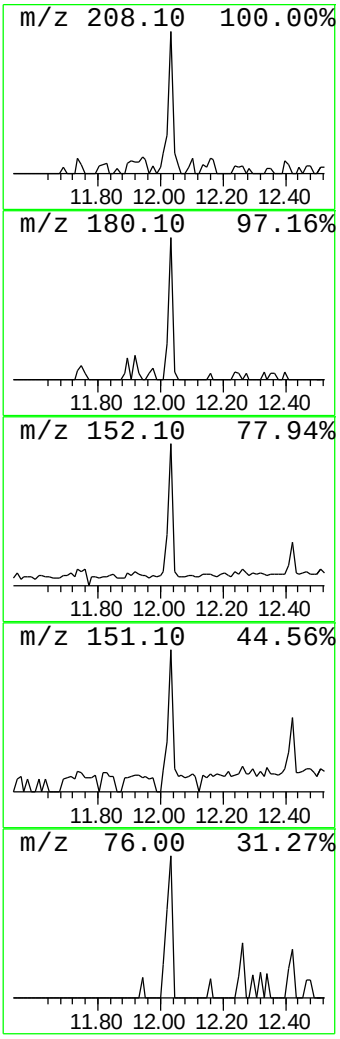
Peak Number 15 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.74 ng	64081	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55





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TIC Library : C:\Database\NIST11.L
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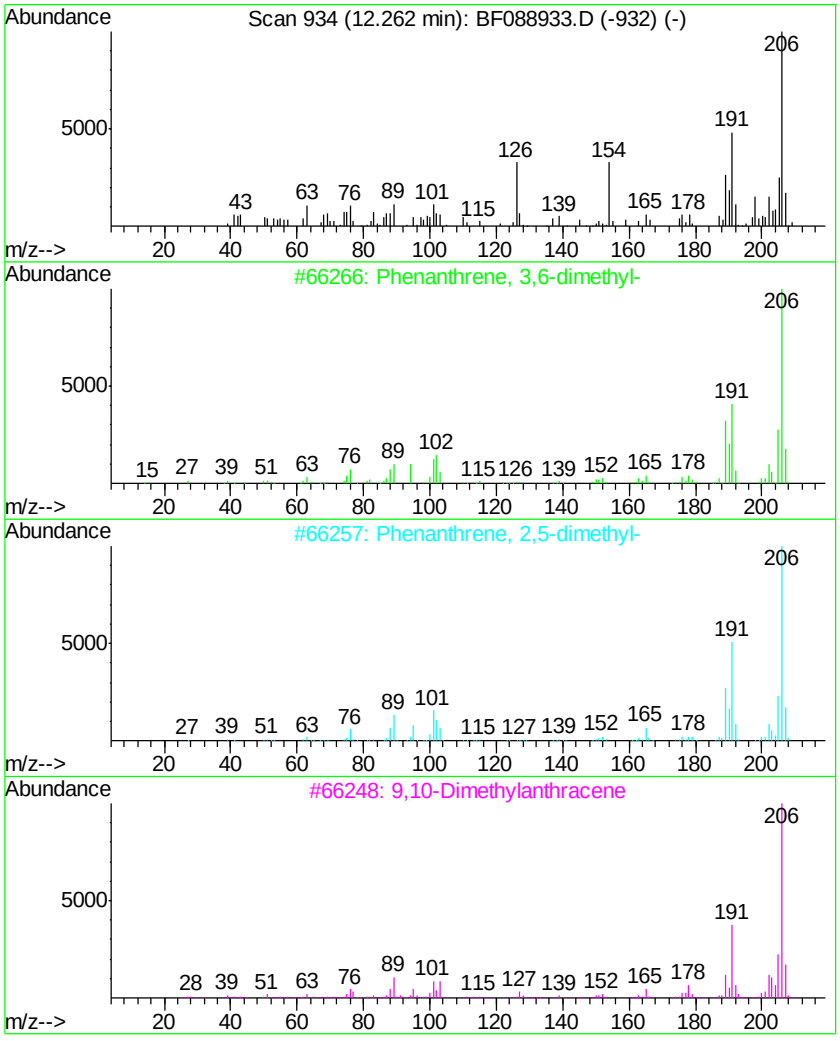
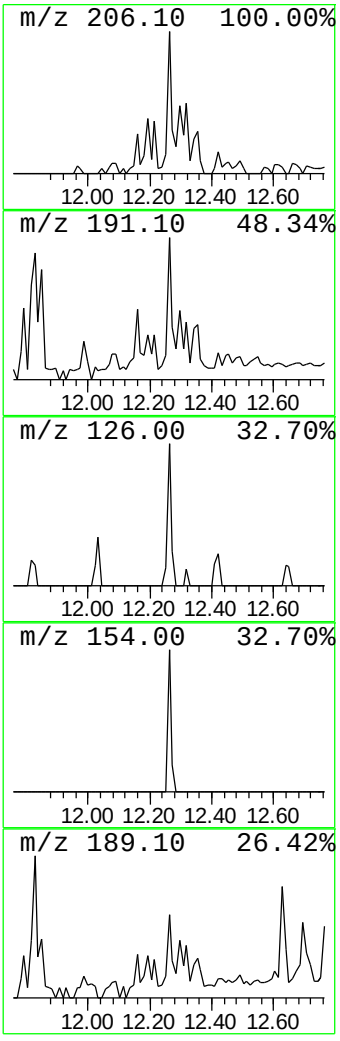
Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.69 ng	86493	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	64





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Misc :
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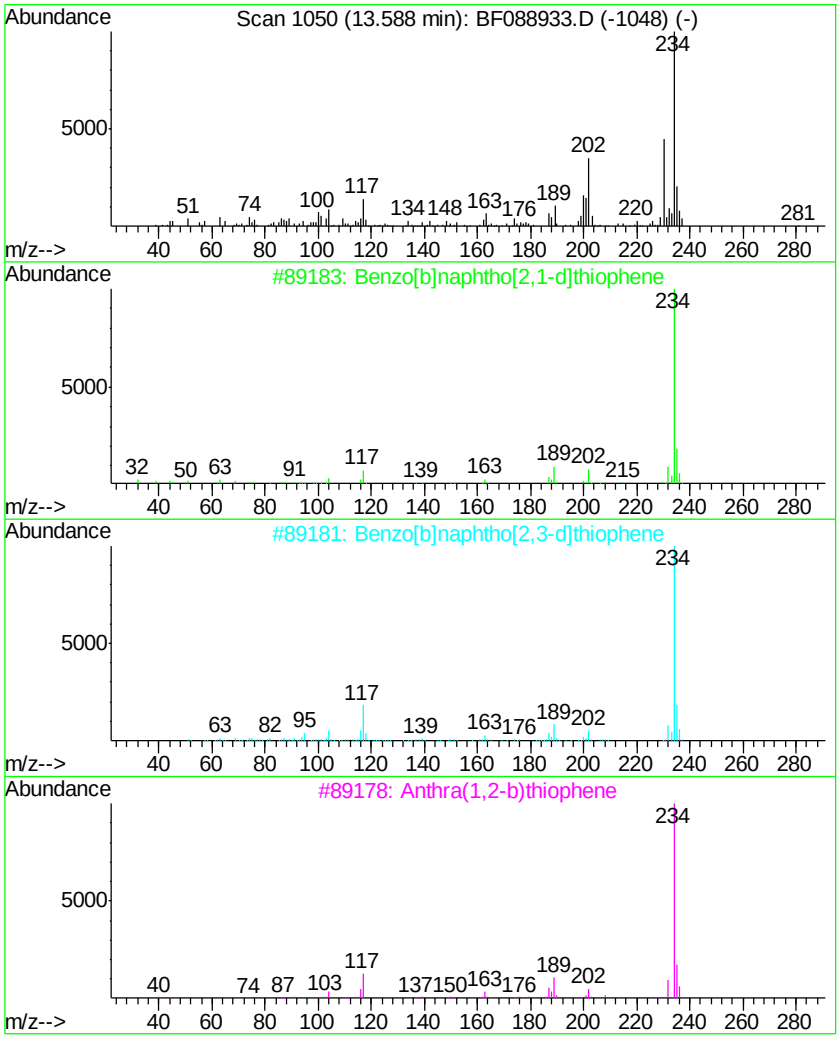
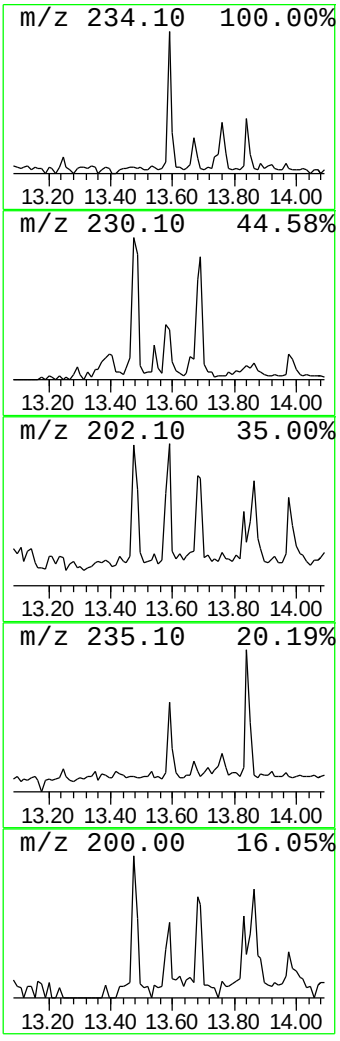
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.32 ng	92810	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	60
4	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	55
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	55





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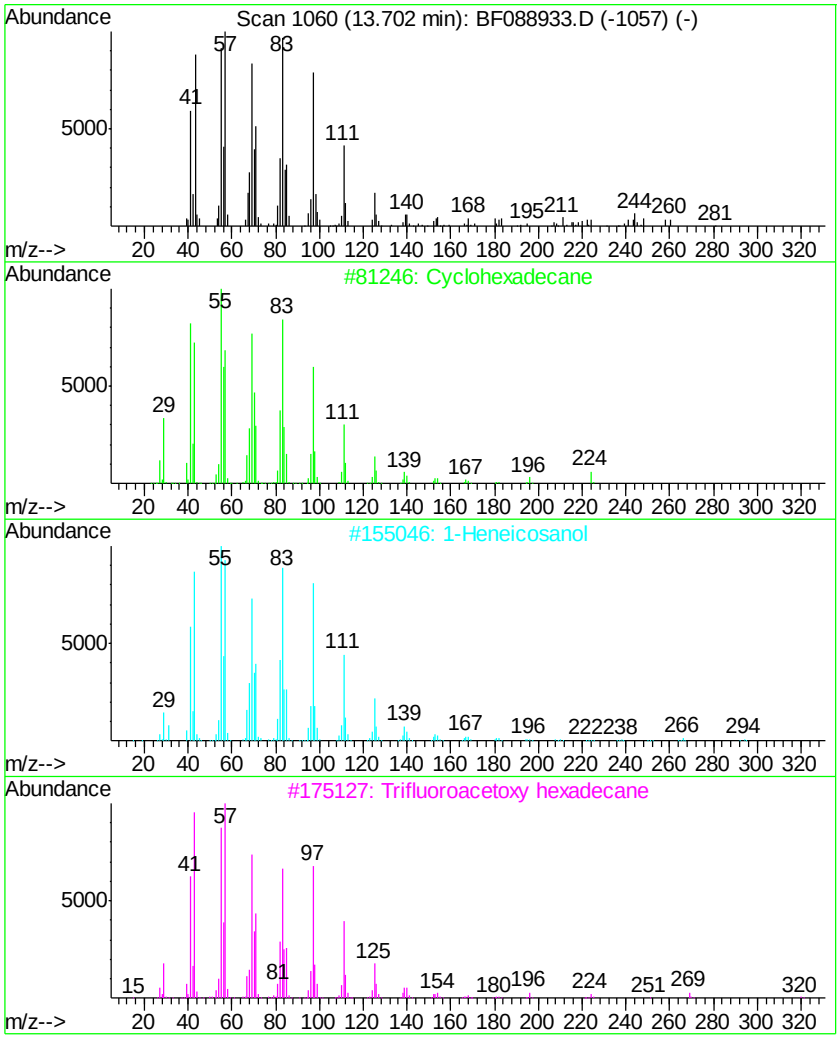
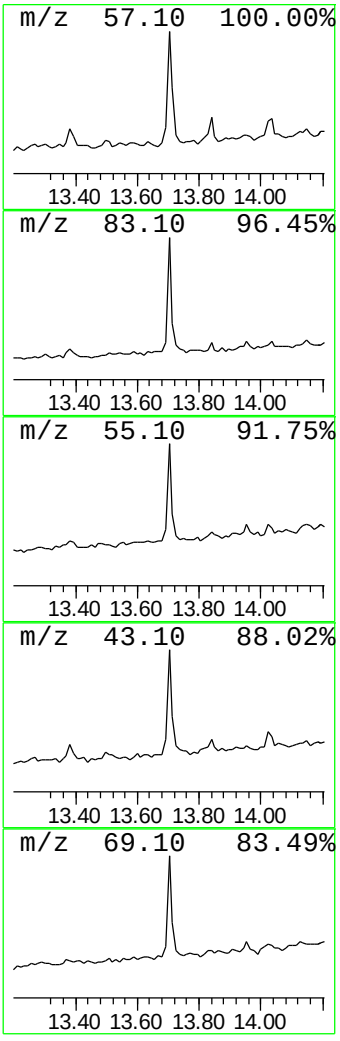
Peak Number 18 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.63 ng	185420	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





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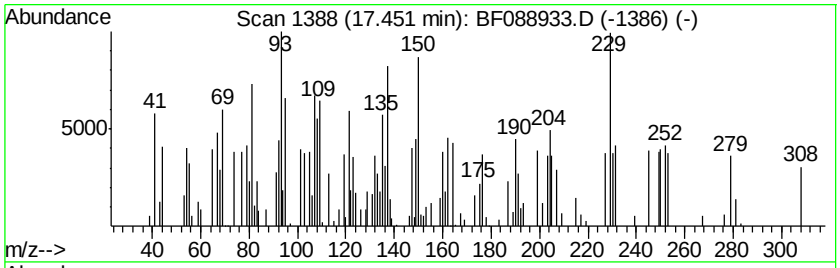
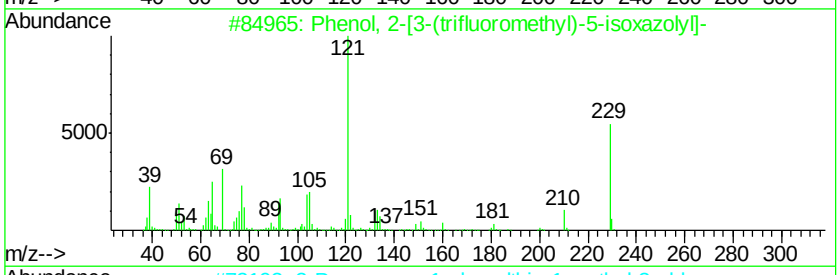
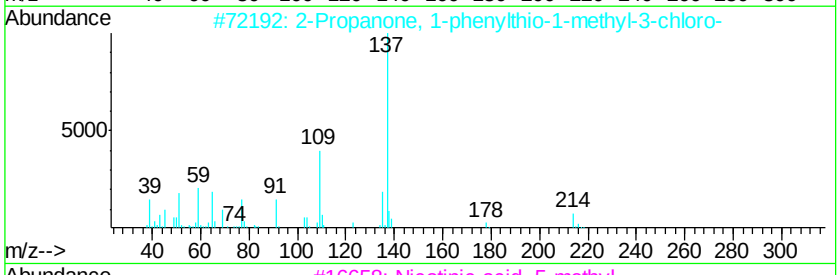
Peak Number 20 unknown17.45 Concentration Rank 11

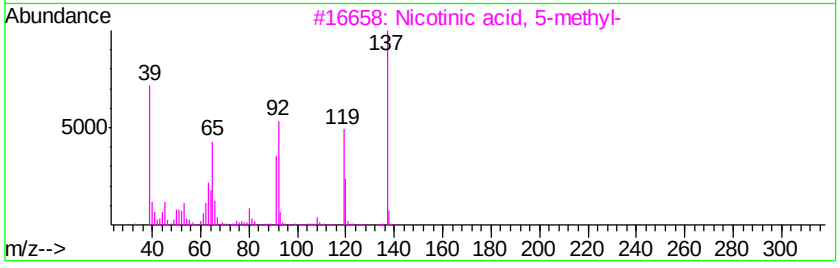
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	4.51 ng	72359	Perylene-d12	15.21

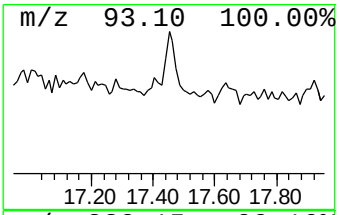
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[3-(trifluoromethyl)-5...	229	C10H6F3NO2	1000337-66-1	27
2	2-Propanone, 1-phenylthio-1-meth...	214	C10H11ClOS	087231-12-7	27
3	Nicotinic acid, 5-methyl-	137	C7H7NO2	003222-49-9	27
4	1,3,4-Thiadiazole-2-amine, 5-(4-...	256	C8H8N4O2S2	1000254-13-2	27
5	Picolinic acid, 5-octyl-	235	C14H21NO2	026405-30-1	25

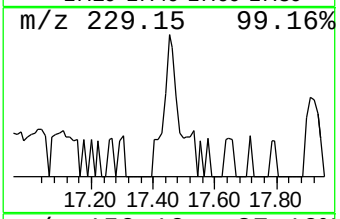


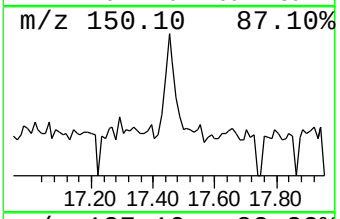


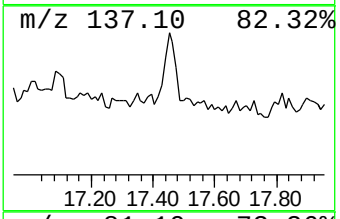


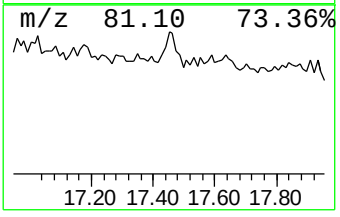












Tentatively Identified Compound (LSC) summary

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Data File : BF088933.D
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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
Propane, 1,1-dime...	1.88	6.3	ng	127571	1	6.71	406016	20.0
unknown2.87	2.87	2.2	ng	44453	1	6.71	406016	20.0
2-Pentanone, 4-hy...	4.86	10.4	ng	211096	1	6.71	406016	20.0
unknown6.48	6.48	91.7	ng	1860650	1	6.71	406016	20.0
Nonane, 2-methyl-...	10.67	3.6	ng	84687	4	11.21	468392	20.0
n-Dodecyl methacr...	10.97	6.3	ng	147763	4	11.21	468392	20.0
Heptadecane	11.11	3.0	ng	70229	4	11.21	468392	20.0
Thiazolo[3,2-a]py...	11.45	3.3	ng	76564	4	11.21	468392	20.0
Heneicosane	11.53	2.5	ng	59423	4	11.21	468392	20.0
unknown11.76	11.76	4.3	ng	99706	4	11.21	468392	20.0
unknown11.82	11.82	4.7	ng	109716	4	11.21	468392	20.0
9,10-Anthracenedione	12.03	2.7	ng	64081	4	11.21	468392	20.0
Phenanthrene, 3,6...	12.26	3.7	ng	86493	4	11.21	468392	20.0
Benzo[b]naphtho[2...	13.59	2.3	ng	92810	5	13.84	800857	20.0
Cyclohexadecane	13.70	4.6	ng	185420	5	13.84	800857	20.0
unknown17.45	17.45	4.5	ng	72359	6	15.21	320927	20.0