LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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-BF013017.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	5.127	264	266	268	rBV	539352	647536	13.69%	1.521%
2	5.550	301	303	306	rBV	1644013	1516326	32.06%	3.561%
3	6.579	391	393	396	rBV	1213402	1253244	26.50%	2.943%
4	6.716	402	405	407	rBV	3053678	2840843	60.07%	6.671%
5	6.796	409	412	413	rVB2	101938	151075	3.19%	0.355%
6	6.864	416	418	422	rBV	61815	88424	1.87%	0.208%
7	6.944	422	425	427	rBV	1243710	1100317	23.27%	2.584%
8	7.002	429	430	434	rVB	34472	49817	1.05%	0.117%
9	7.104	436	439	441	rBV	3125590	3089960	65.34%	7.256%
10	7.287	452	455	458	rBV	48133	71310	1.51%	0.167%
11	7.459	466	470	472	rBV2	44323	91769	1.94%	0.215%
12	7.516	472	475	477	rVV	2492314	2836889	59.99%	6.662%
13	7.562	477	479	481	rVV2	52649	88427	1.87%	0.208%
14	7.607	481	483	485	rVV2	53318	79070	1.67%	0.186%
15	7.722	489	493	494	rVV2	26307	56197	1.19%	0.132%
16	7.813	499	501	505	rVB	62187	85587	1.81%	0.201%
17	7.893	505	508	512	rBV	130405	171250	3.62%	0.402%
18	7.962	512	514	519	rBV5	30211	75306	1.59%	0.177%
19	8.087	523	525	527	rBV3	30758	54172	1.15%	0.127%
20	8.236	535	538	540	rBV	1642037	1479764	31.29%	3.475%
21	8.282	540	542	546	rVB3	34585	60506	1.28%	0.142%
22	8.476	558	559	561	rVB2	40454	54487	1.15%	0.128%
23	8.602	565	570	573	rBV5	43059	153897	3.25%	0.361%
24	8.647	573	574	579	rVV3	49961	134894	2.85%	0.317%
25	8.773	583	585	586	rVV	128482	102764	2.17%	0.241%
26	8.865	591	593	595	rBV	37956	55750	1.18%	0.131%
27	8.967	598	602	604	rBV2	73764	136480	2.89%	0.320%
28	9.082	607	612	615	rVB4	79822	152768	3.23%	0.359%
29	9.150	615	618	620	rBV3	54772	125991	2.66%	0.296%
30	9.219	623	624	627	rVV2	66096	108339	2.29%	0.254%
31	9.276	627	629	630	rVV	119521	133217	2.82%	0.313%
32	9.322	630	633	634	rVV	4011773	4729320	100.00%	11.106%
33	9.356	634	636	638	rVV2	78174	150126	3.17%	0.353%
34	9.436	638	643	645	rVV5	69303	186326	3.94%	0.438%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.482	645	647	648	rVV2	54012	102127	2.16%	0.240%
36	9.505	648	649	651	rVV	90738	94891	2.01%	0.223%
37	9.539	651	652	656	rVV2	62366	77032	1.63%	0.181%
38	9.607	656	658	660	rVV3	62691	97327	2.06%	0.229%
39	9.653	660	662	665	rVV3	110275	198615	4.20%	0.466%
40	9.710	665	667	669	rVV	533366	519833	10.99%	1.221%
41	9.756	669	671	673	rVV3	47159	90394	1.91%	0.212%
42	9.813	673	676	677	rVV2	79451	152717	3.23%	0.359%
43	9.848	677	679	682	rVB3	70987	112318	2.37%	0.264%
44	9.962	687	689	690	rBV	38842	53814	1.14%	0.126%
45	9.996	690	692	695	rVB	1713175	1566705	33.13%	3.679%
46	10.293	717	718	720	rBV	107987	96675	2.04%	0.227%
47	10.430	728	730	732	rVB	79524	105199	2.22%	0.247%
48	10.682	750	752	754	rVB3	54522	79816	1.69%	0.187%
49	10.728	754	756	757	rBV	114217	114522	2.42%	0.269%
50	10.796	759	762	764	rVB	1692706	2133433	45.11%	5.010%
51	10.922	769	773	776	rVB2	410398	580134	12.27%	1.362%
52	10.979	776	778	779	rBV	462681	601025	12.71%	1.411%
53	11.013	779	781	782	rVV2	562740	821660	17.37%	1.929%
54	11.036	782	783	787	rVV2	494722	934916	19.77%	2.195%
55	11.105	787	789	792	rVV3	261531	585119	12.37%	1.374%
56	11.151	792	793	795	rVV2	540424	629764	13.32%	1.479%
57	11.196	795	797	799	rVV2	444808	746621	15.79%	1.753%
58	11.231	799	800	802	rVB	369070	299536	6.33%	0.703%
59	11.345	808	810	811	rBV	194038	223974	4.74%	0.526%
60	11.493	820	823	825	rBV	1254529	1452256	30.71%	3.410%
61	11.711	839	842	844	rBV2	266154	395743	8.37%	0.929%
62	11.779	844	848	849	rVB3	103517	222391	4.70%	0.522%
63	11.905	857	859	860	rBV	75425	77972	1.65%	0.183%
64	12.019	867	869	874	rVB4	111855	189804	4.01%	0.446%
65	12.179	882	883	885	rBV	120764	107706	2.28%	0.253%
66	12.534	912	914	916	rBV	269968	318535	6.74%	0.748%
67	12.854	940	942	944	rVB	56917	57798	1.22%	0.136%
68	13.071	958	961	964	rBV	3013736	3688989	78.00%	8.663%
69	13.962	1037	1039	1047	rVB	167067	218521	4.62%	0.513%
70	14.122	1051	1053	1056	rVB	1398427	1264673	26.74%	2.970%
71	14.739	1105	1107	1110	rBV2	47959	65789	1.39%	0.154%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-18

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.808	1110	1113	1116	rVB5	37847	71423	1.51%	0.168%
73	15.494	1171	1173	1178	rVB2	49370	95499	2.02%	0.224%
74	15.597	1179	1182	1188	rVB	789870	1106138	23.39%	2.597%
75	16.042	1219	1221	1224	rVB	26541	48165	1.02%	0.113%
76	16.557	1263	1266	1272	rVB	28615	73553	1.56%	0.173%

Sum of corrected areas: 42585270

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
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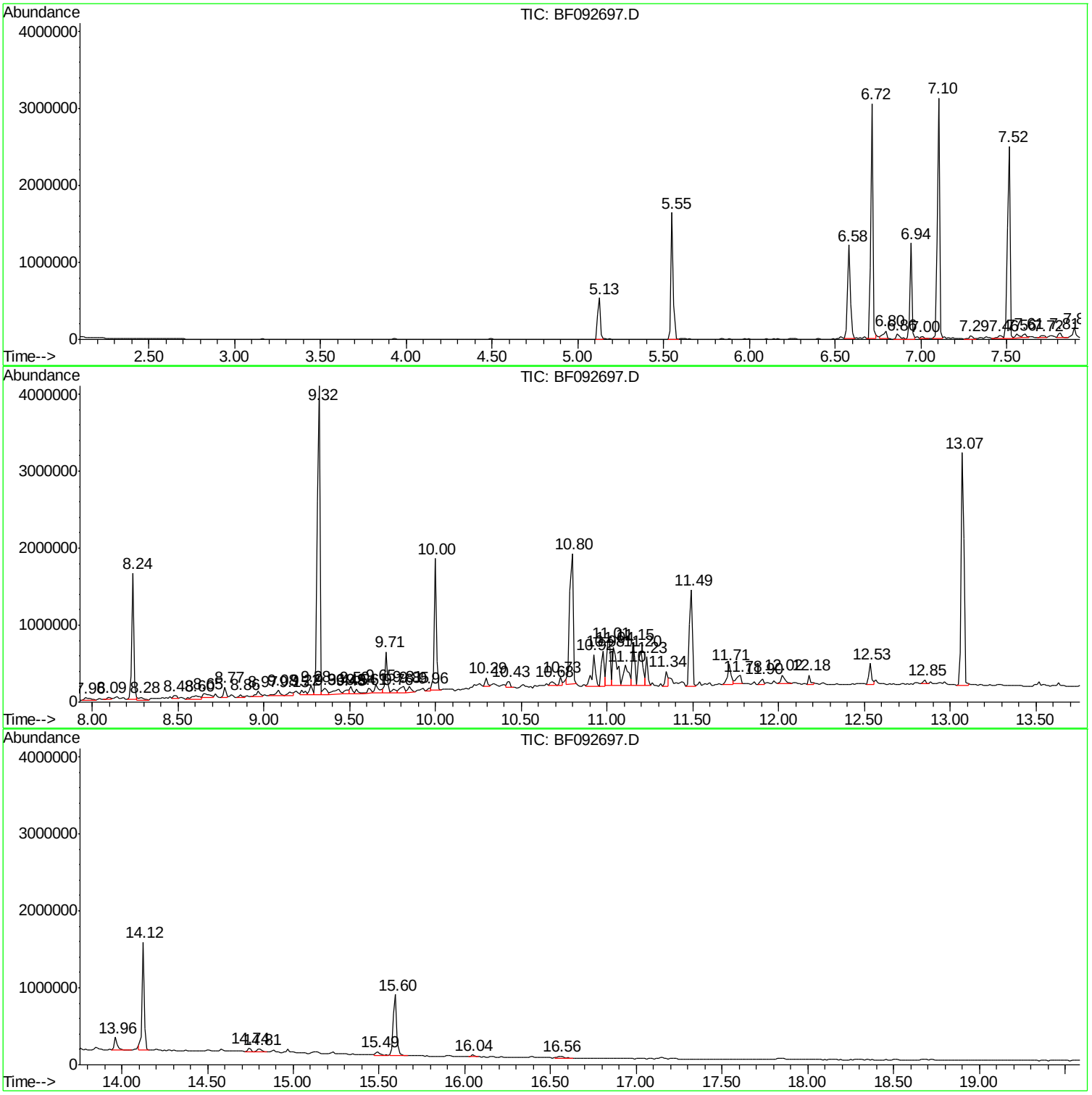
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

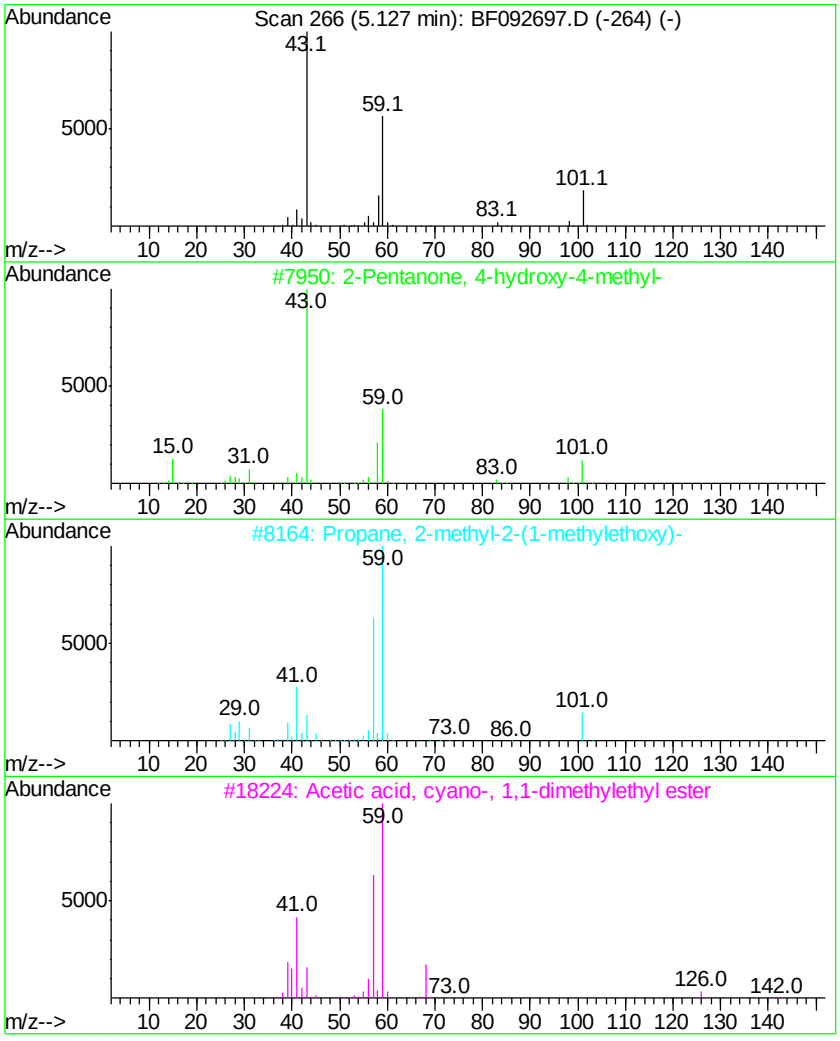
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

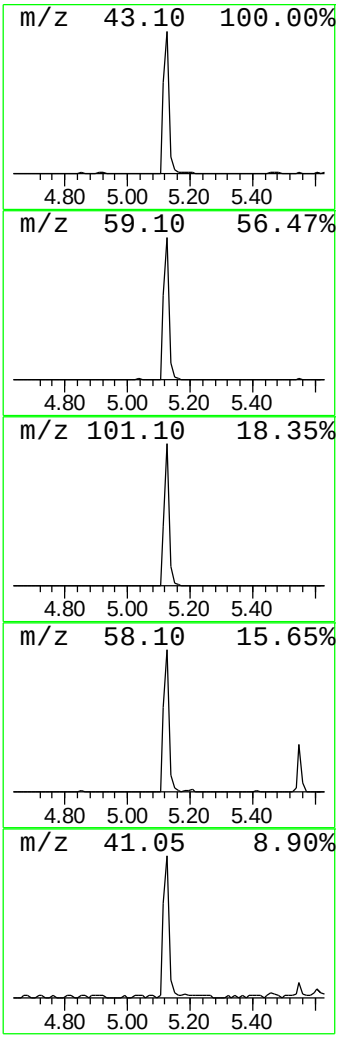
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.77 ng	647536	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

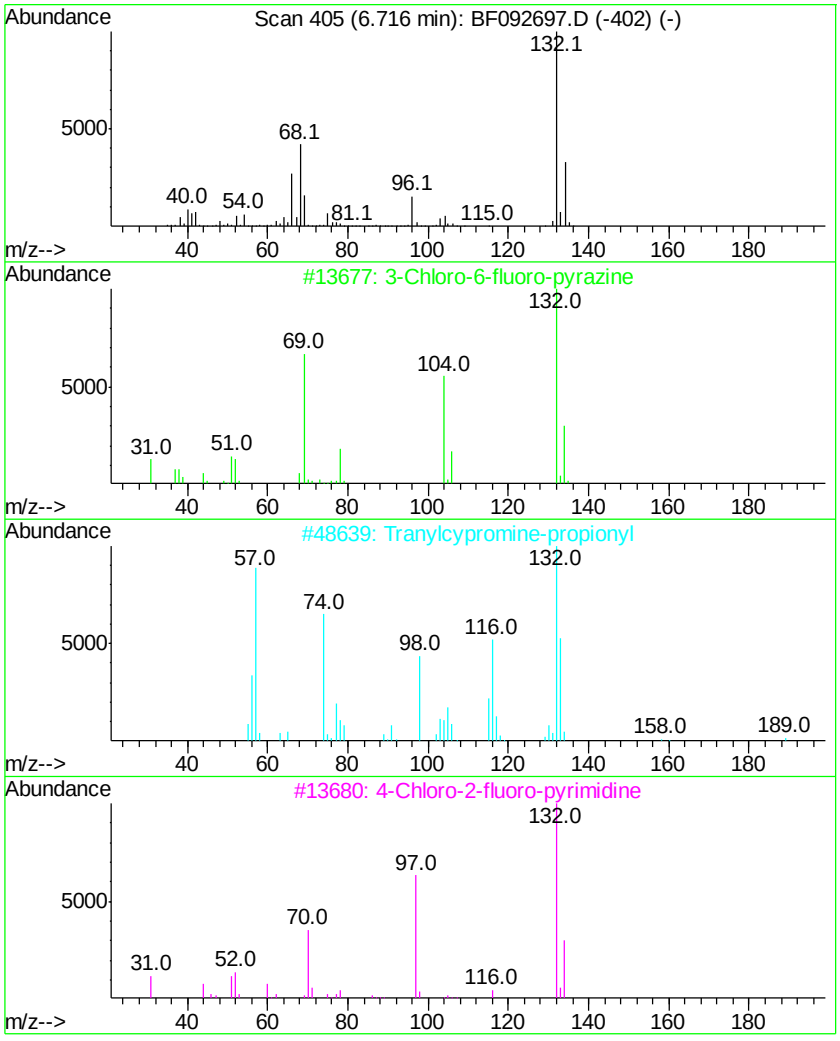
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

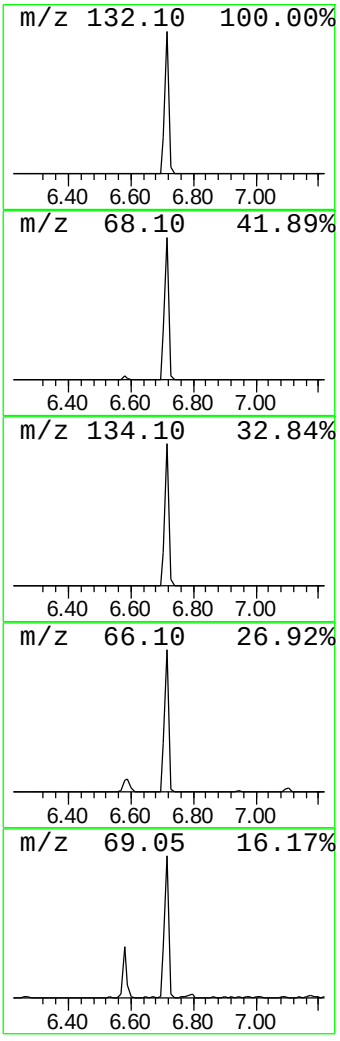
****

Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	51.64 ng	2840840	1,4-Dichlorobenzene-d4	6.94

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
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Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

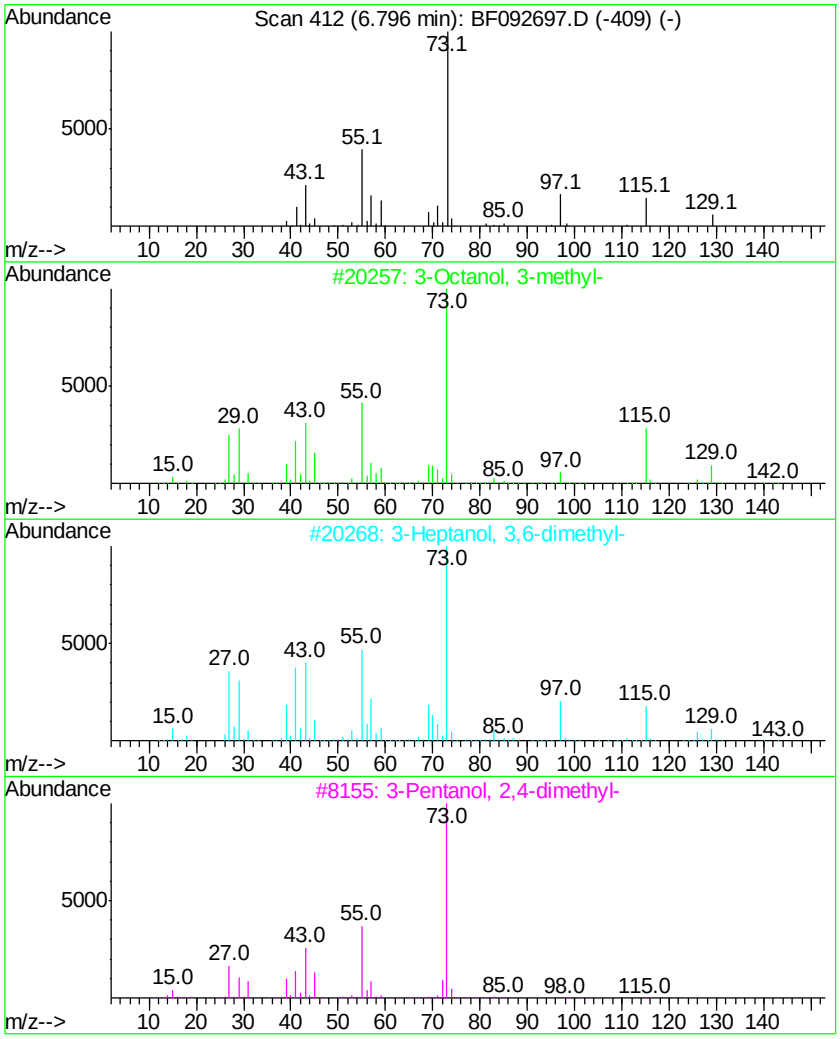
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

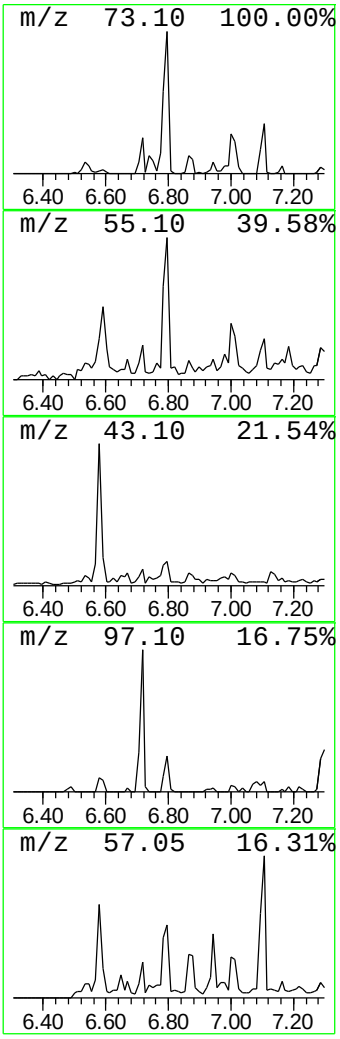
****

Peak Number 3 3-Octanol, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	2.75 ng	151075	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	59
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	53
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
4	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	36
5	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

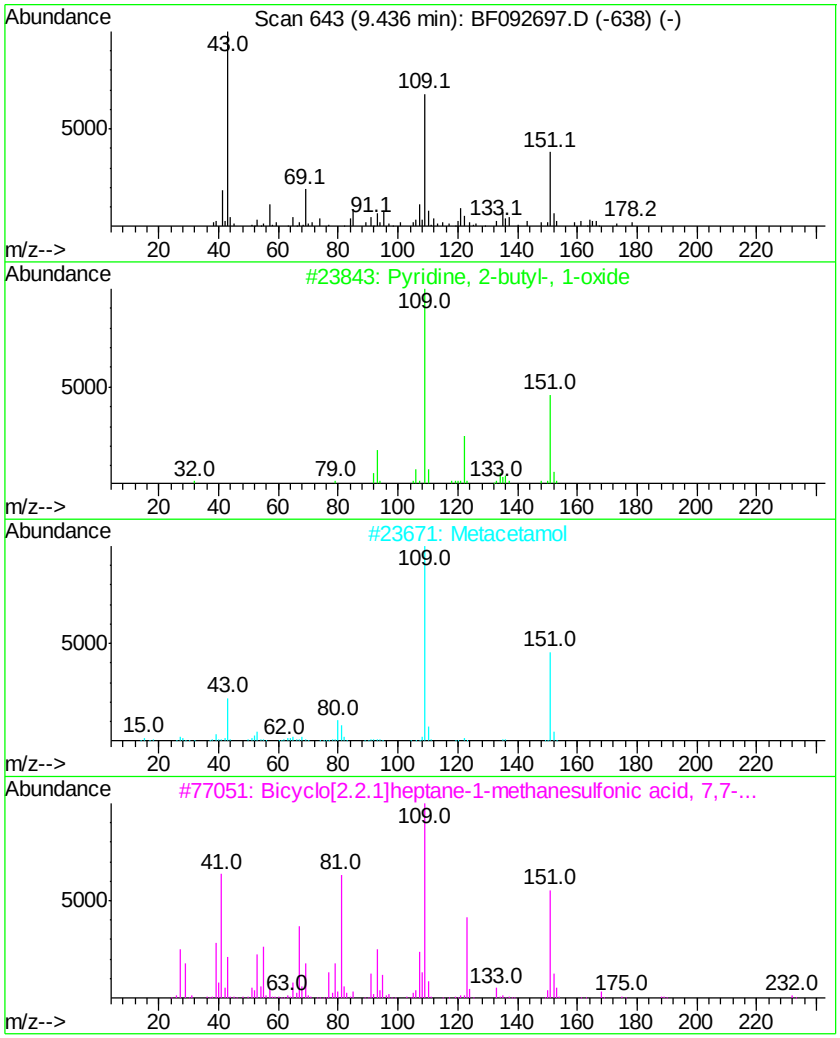
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

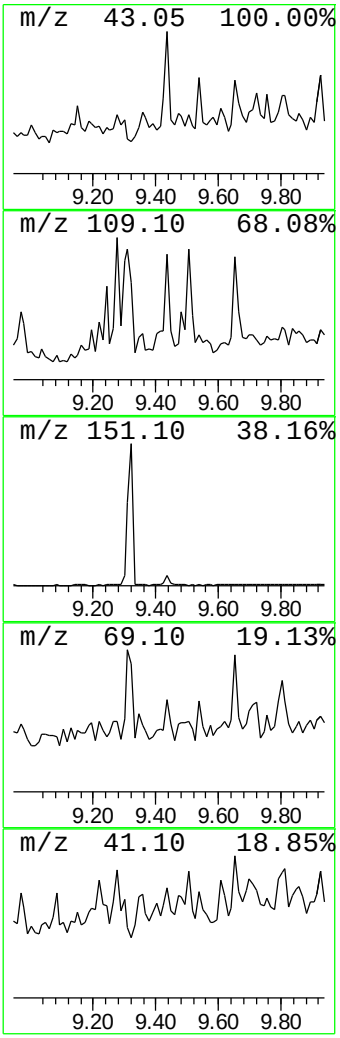
****

Peak Number 5 Pyridine, 2-butyl-, 1-oxide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.38 ng	186326	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	58
2	Metacetamol	151	C8H9NO2	000621-42-1	50
3	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	42
4	1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	38
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	36





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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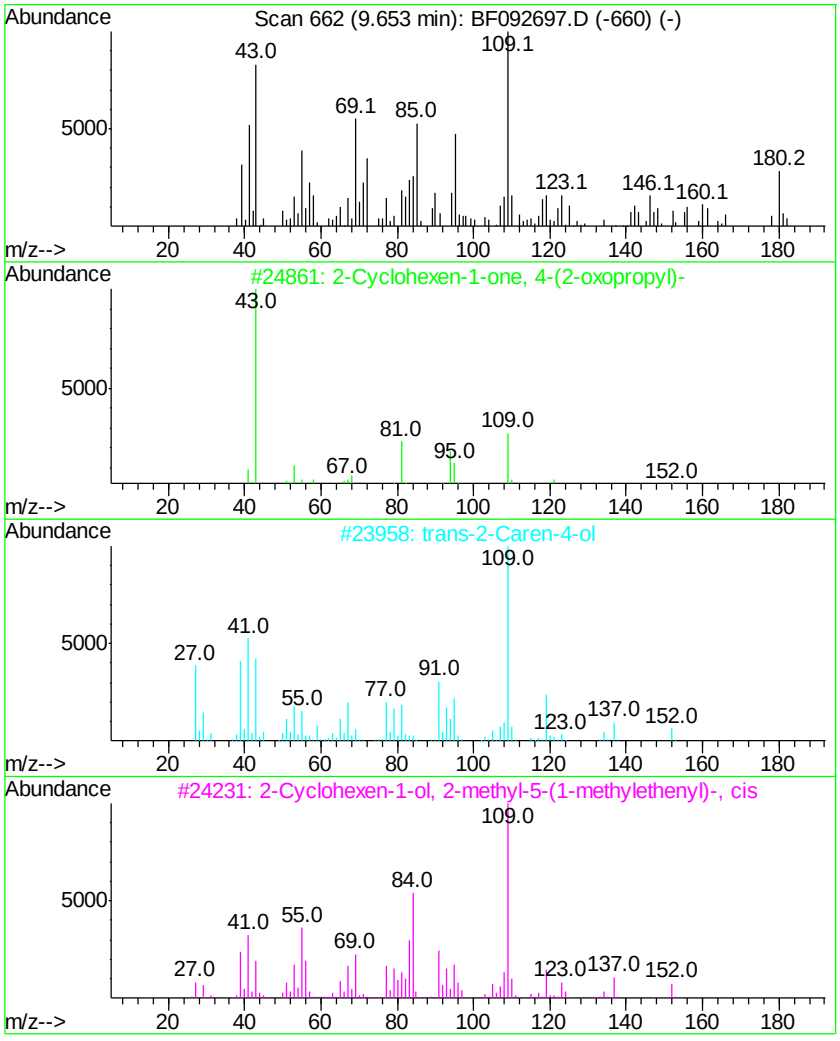
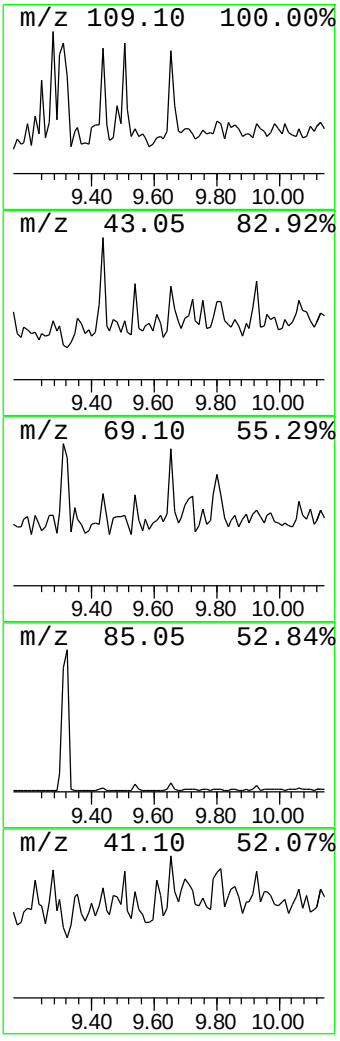
Peak Number 6 unknown9.65 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.54 ng	198615	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 4-(2-oxoprop...	152	C9H12O2	056051-94-6	35
2	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	30
3	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	25
4	5-[3-Methyl-2-furyl]hydantoin	180	C8H8N2O3	1000214-34-1	22
5	2-Fluorobenzyl mercaptan	142	C7H7FS	000655-20-9	18





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Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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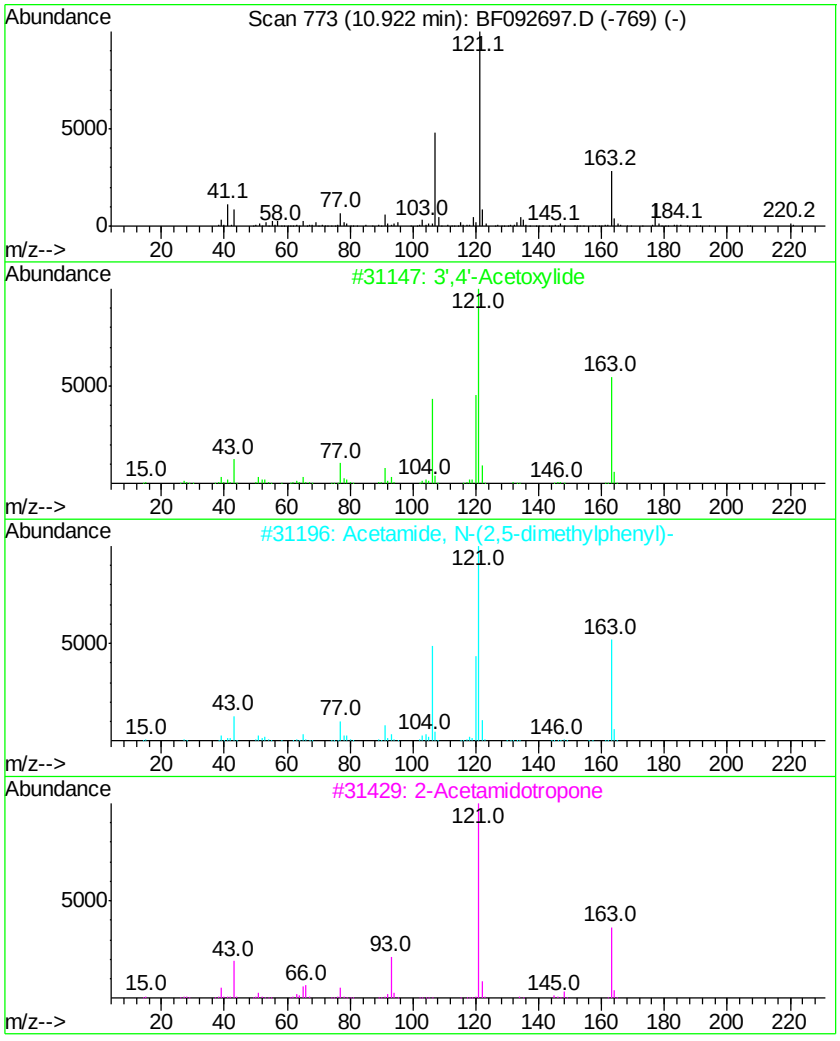
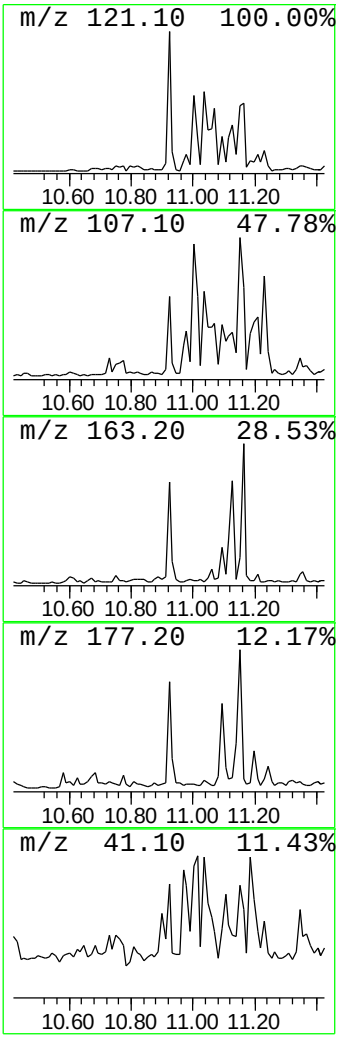
Peak Number 7 3',4'-Acetoxylide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	7.99 ng	580134	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Anisole, o-octyl-	220	C15H24O	020056-59-1	43
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

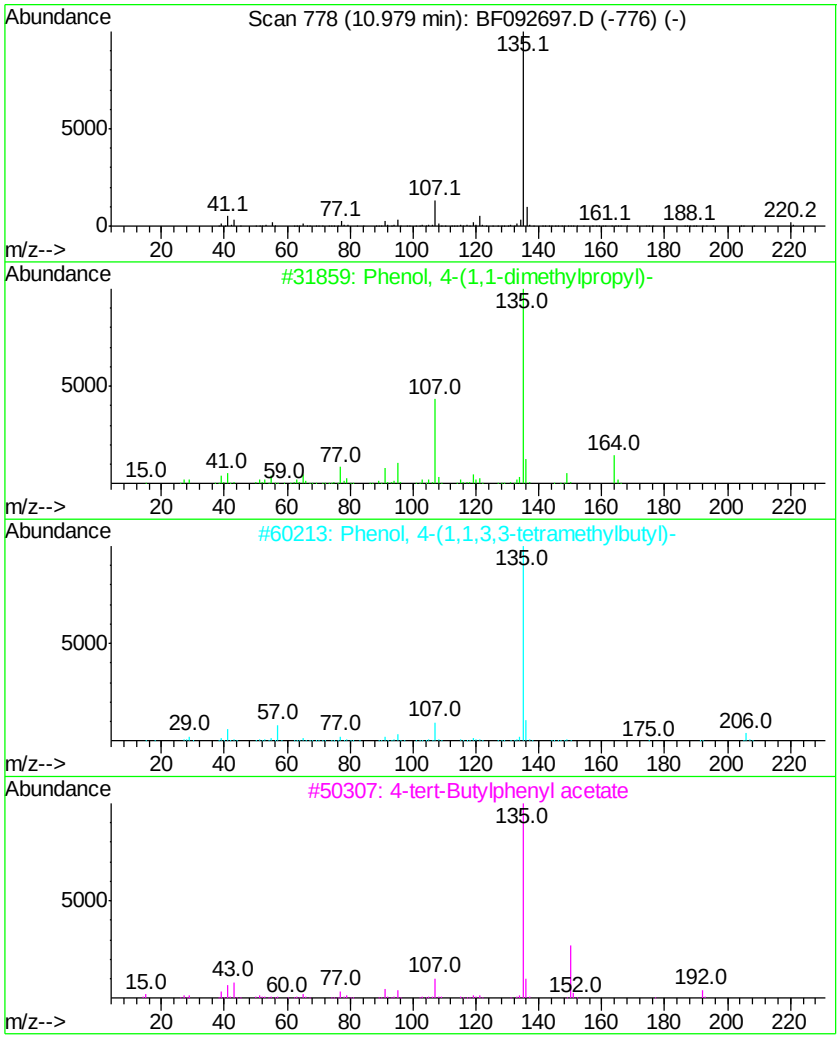
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

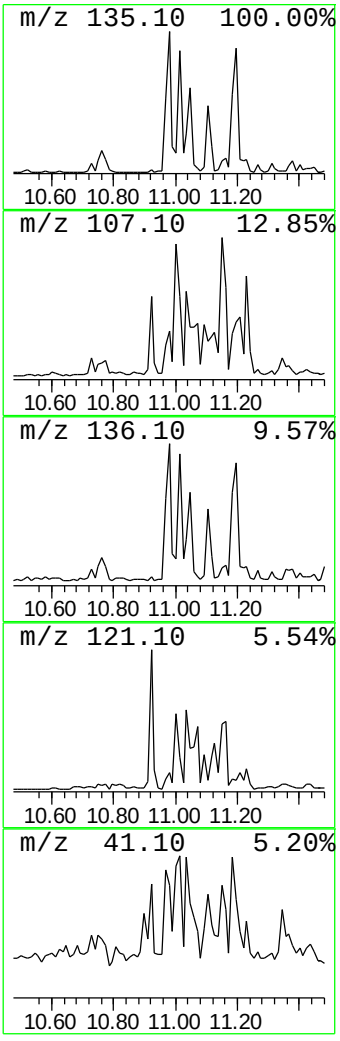
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	8.28 ng	601025	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	40





Library Search Compound Report

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Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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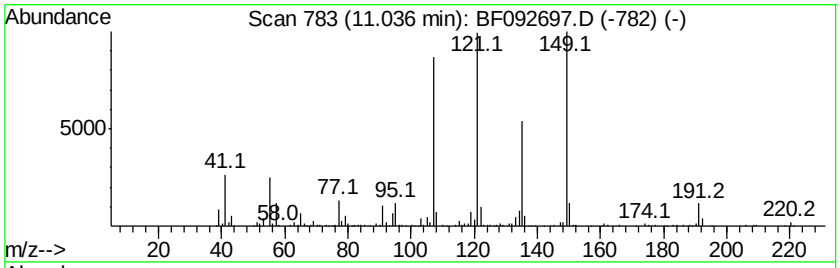
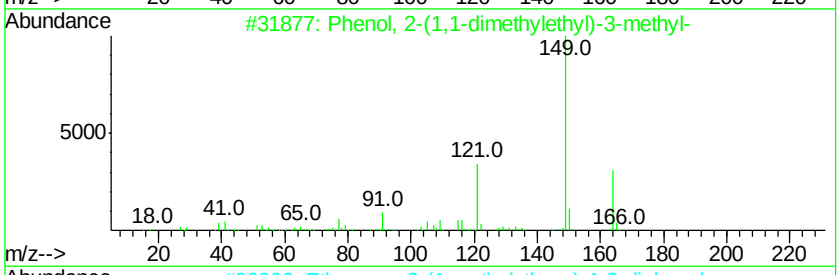
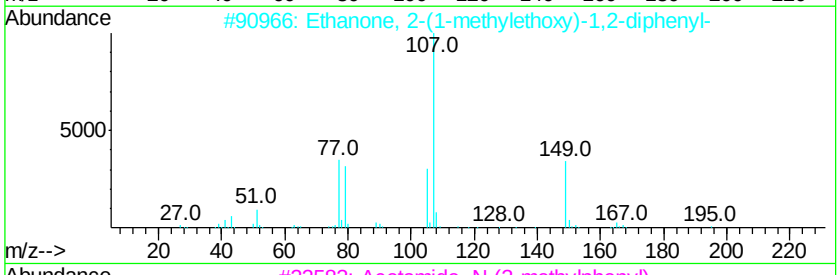
Peak Number 10 unknown11.04 Concentration Rank 3

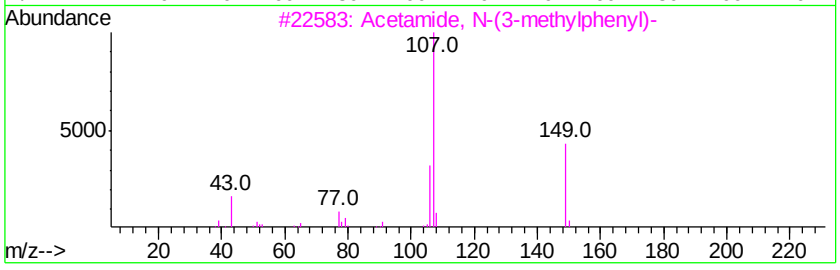
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	12.88 ng	934916	Phenanthrene-d10	11.49

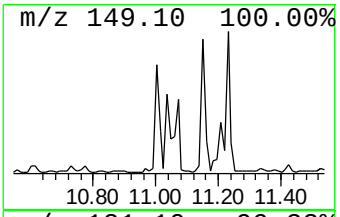
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	43
2	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	trans-7-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-7	25
5	Hexestrol	270	C18H22O2	005635-50-7	22

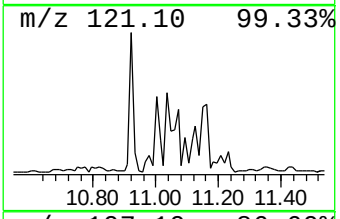


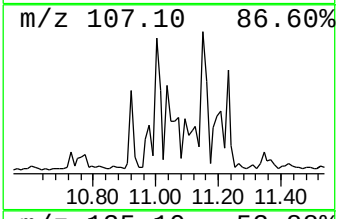


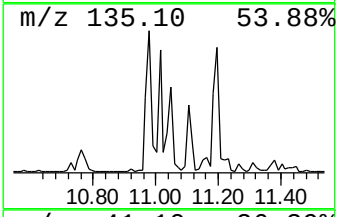


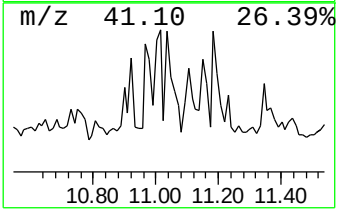












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Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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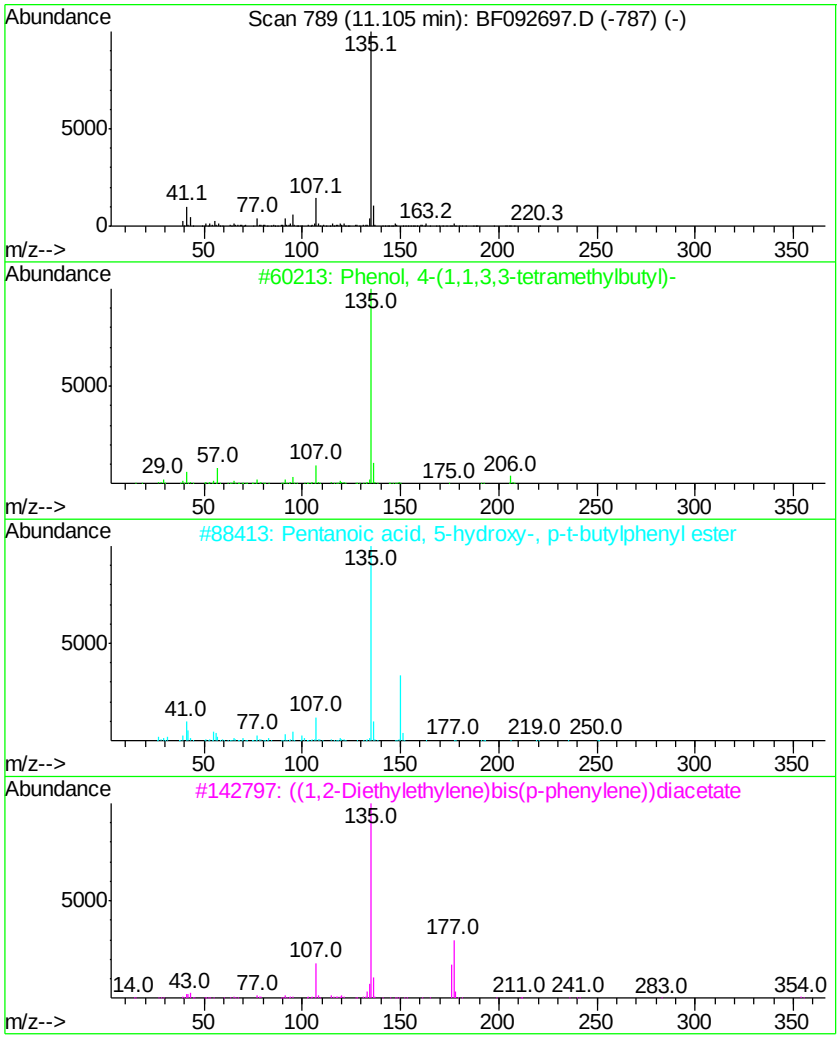
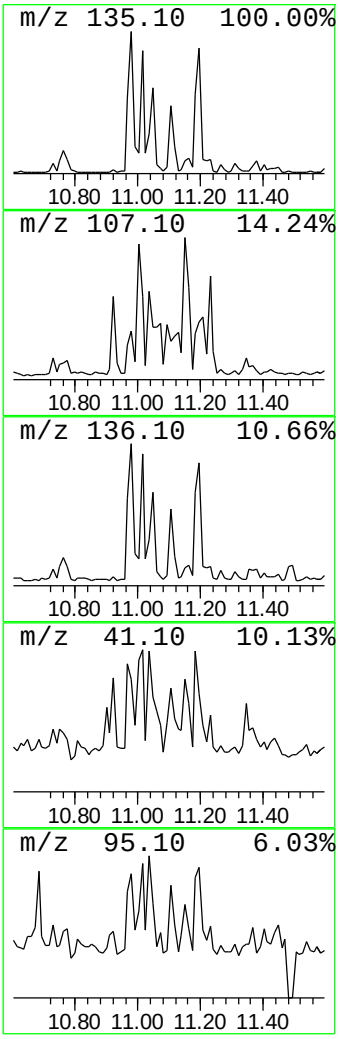
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	8.06 ng	585119	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
4	m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	59
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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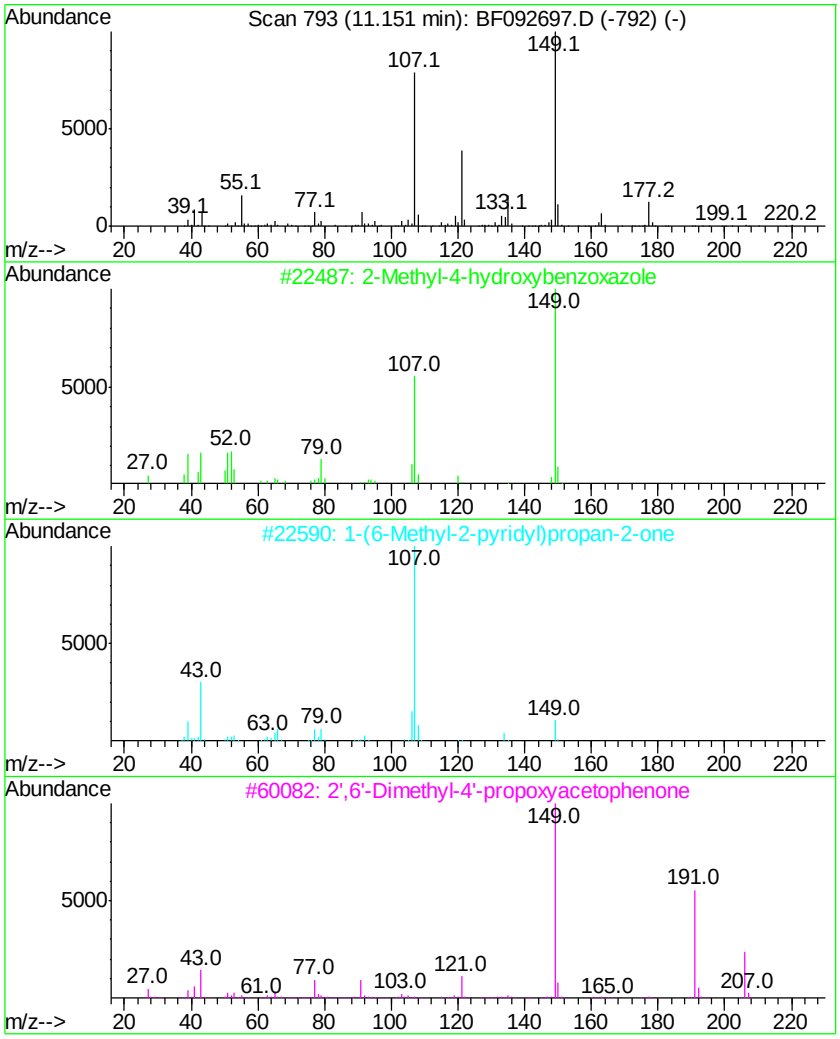
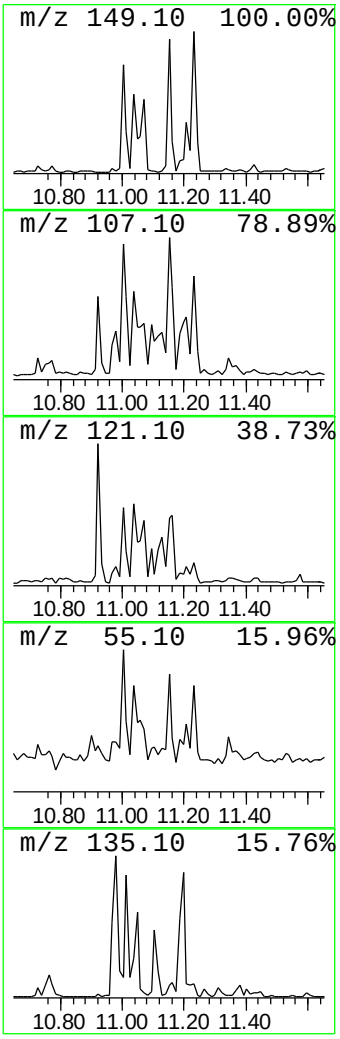
Peak Number 12 2-Methyl-4-hydroxybenzoxazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	8.67 ng	629764	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
3	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1000195-98-1	35
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	35
5	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	32





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

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

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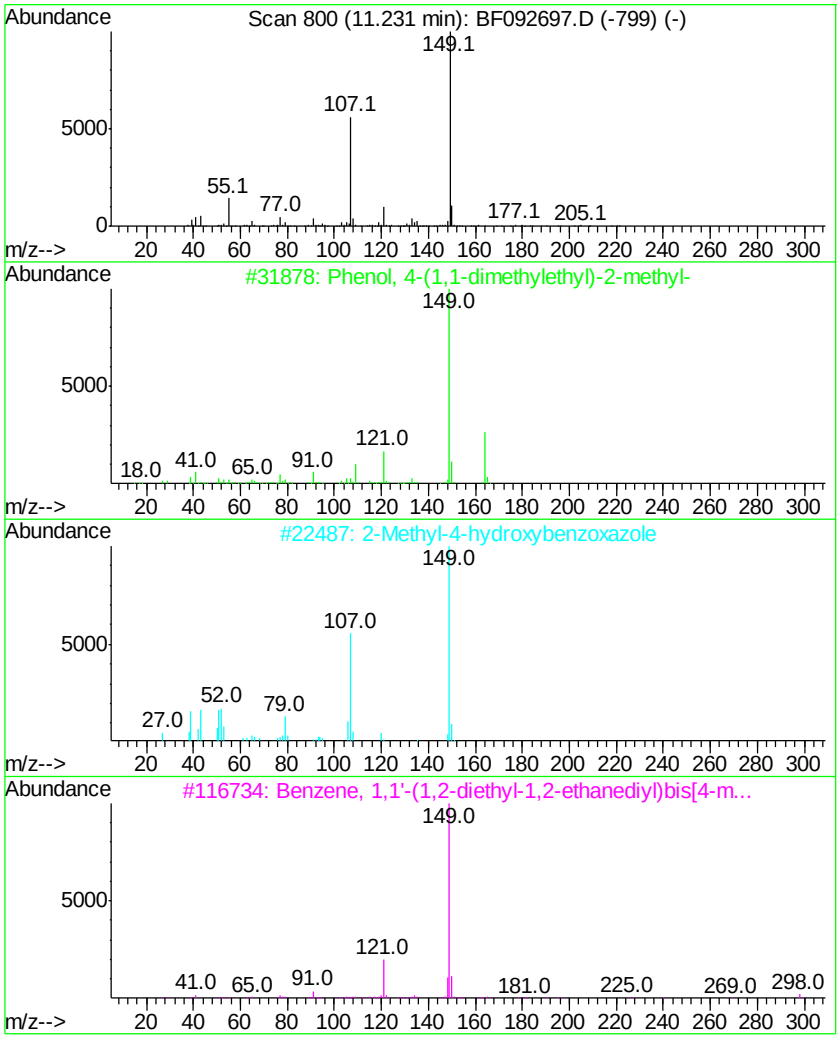
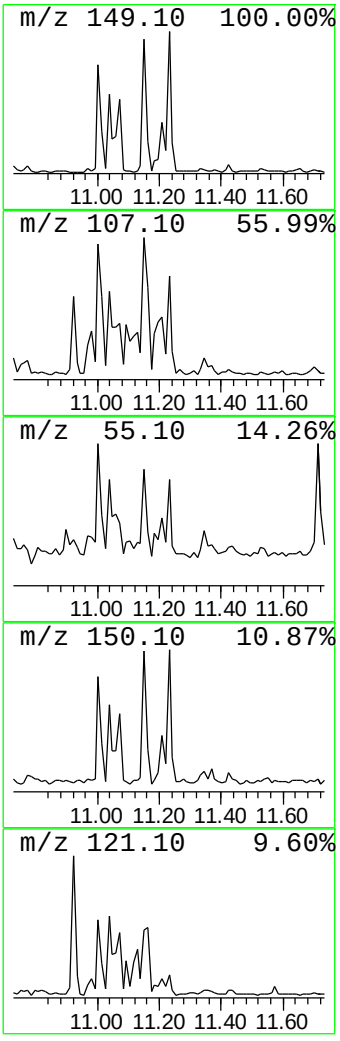
Peak Number 14 unknown11.23 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.13 ng	299536	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	40
3	Benzene, 1,1'-(1,2-diethyl-1,2-e...	298	C20H26O2	000130-78-9	38
4	2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	33
5	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	33





Library Search Compound Report

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ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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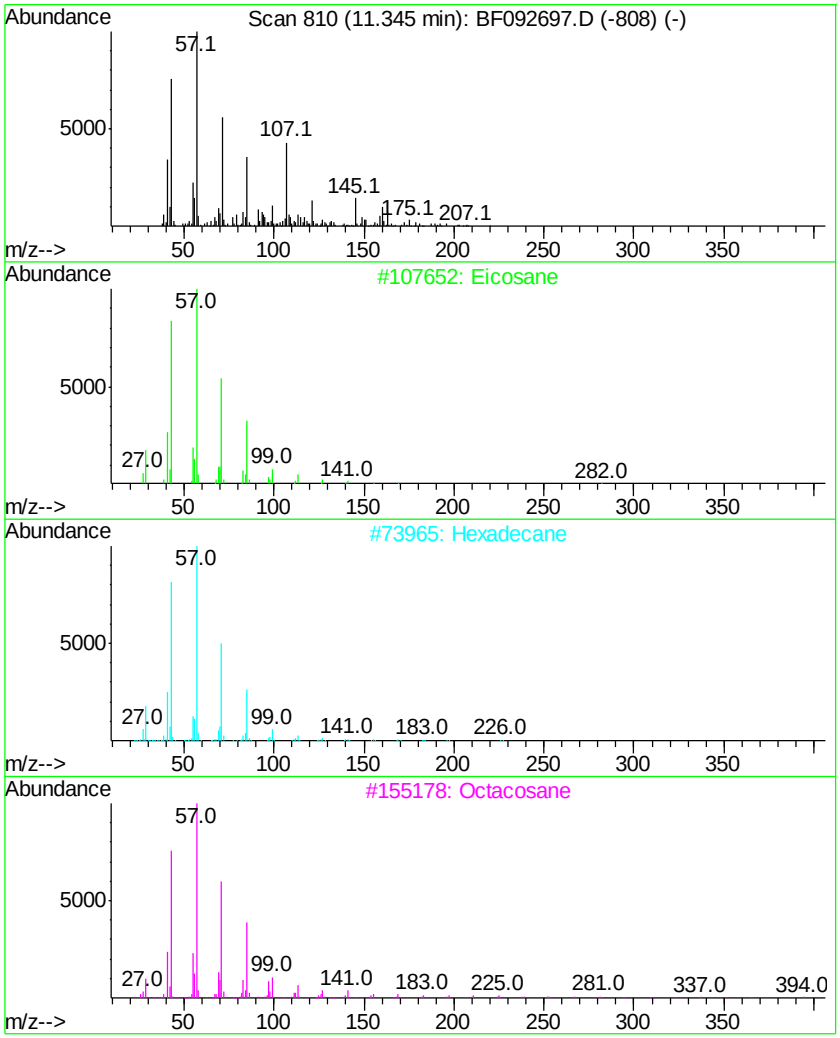
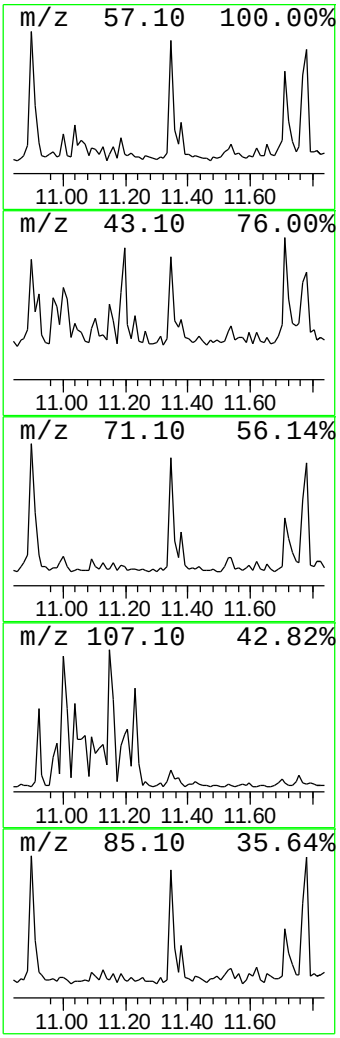
Peak Number 15 unknown11.34 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	3.08 ng	223974	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	49
2	Hexadecane	226	C16H34	000544-76-3	49
3	Octacosane	394	C28H58	000630-02-4	46
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46
5	Heptacosane	380	C27H56	000593-49-7	46





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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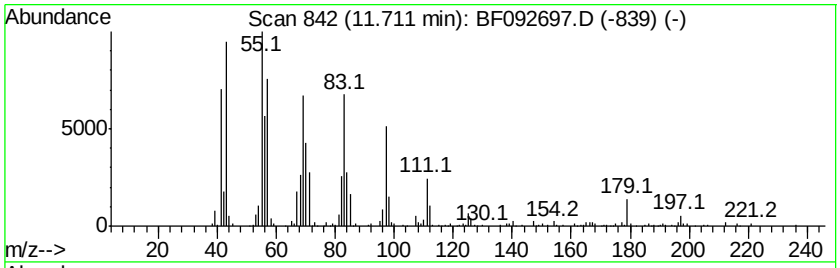
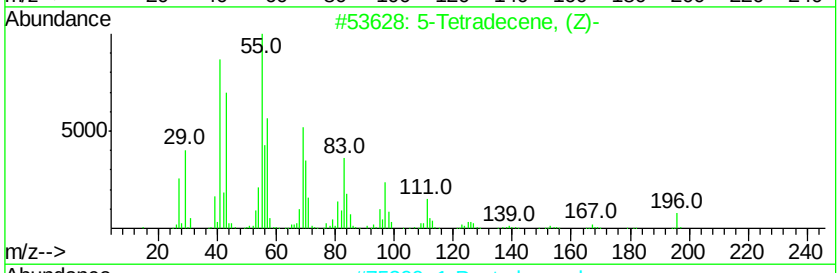
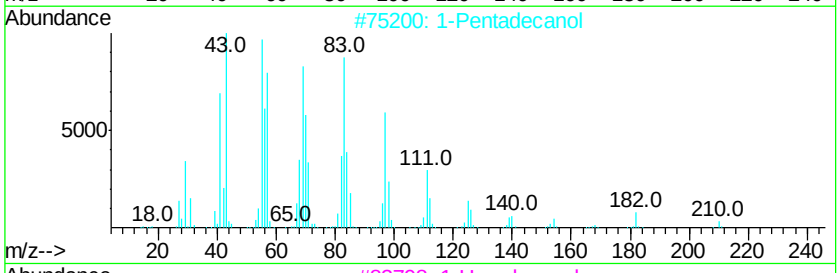
Peak Number 16 5-Tetradecene, (Z)- Concentration Rank 11

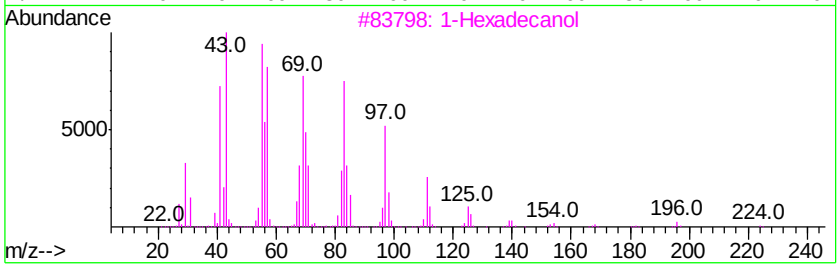
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.45 ng	395743	Phenanthrene-d10	11.49

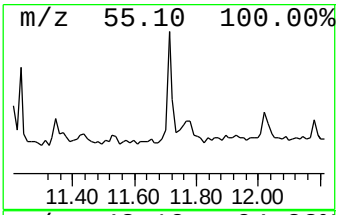
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	91
2	1-Pentadecanol	228	C15H32O	000629-76-5	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91

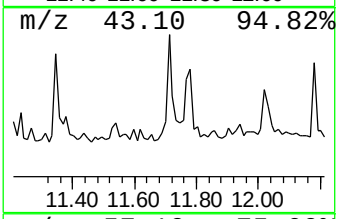


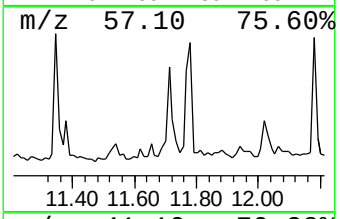


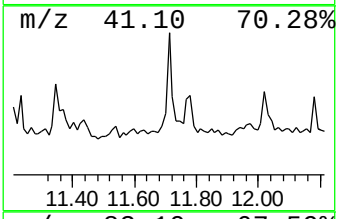


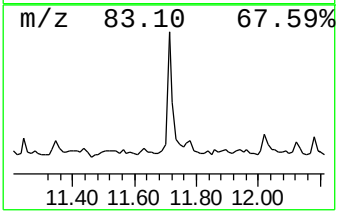












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Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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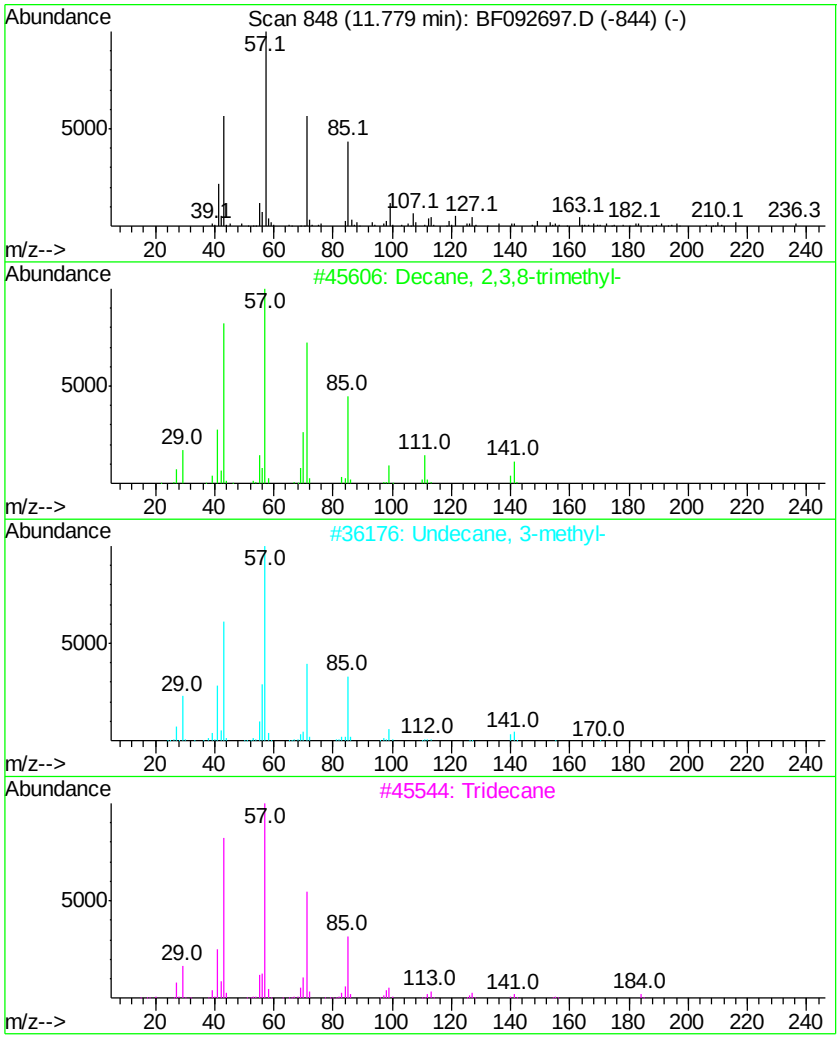
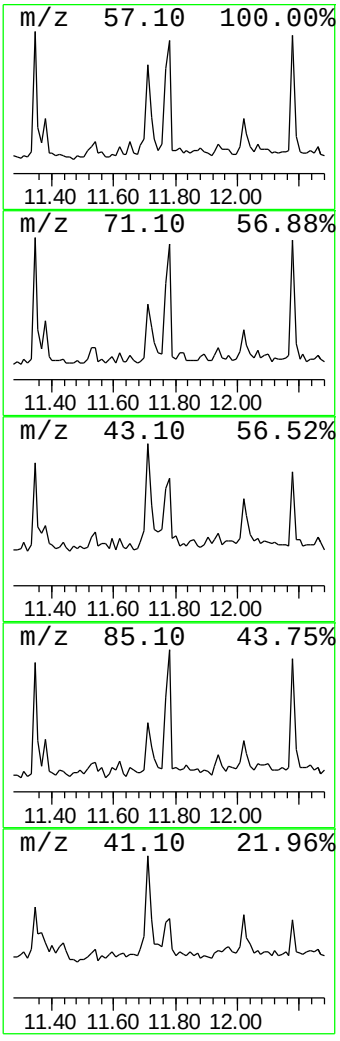
Peak Number 17 Decane, 2,3,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.06 ng	222391	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Tridecane	184	C13H28	000629-50-5	72
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





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Instrument : BNA_F
ClientSampleId : MW-18

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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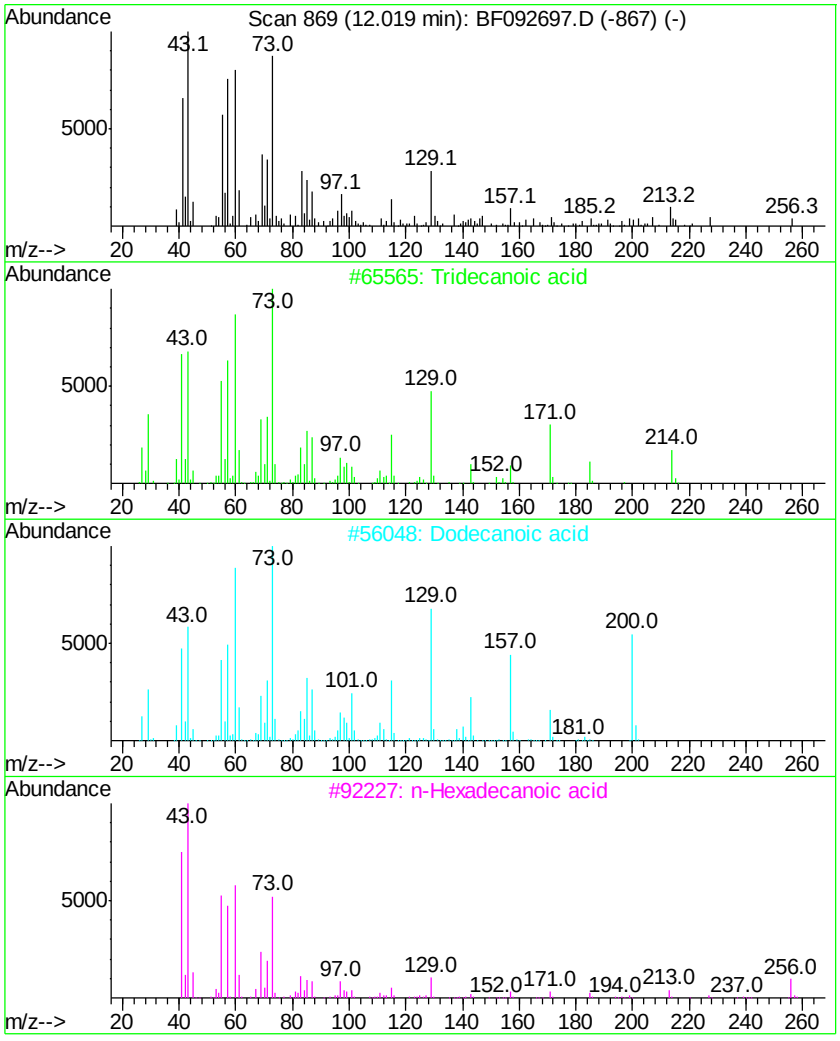
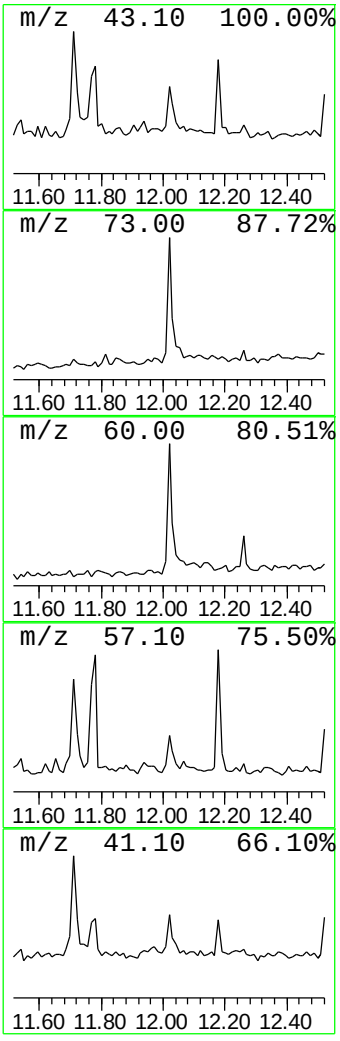
Peak Number 18 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.61 ng	189804	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	74
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	56





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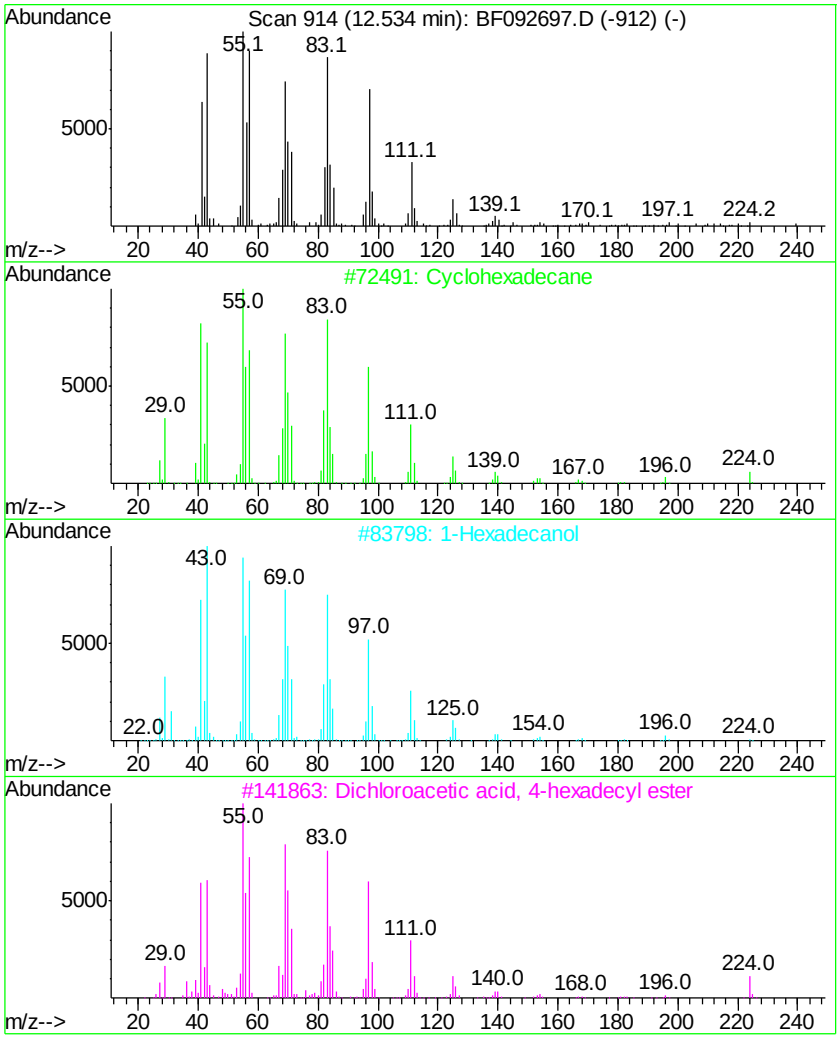
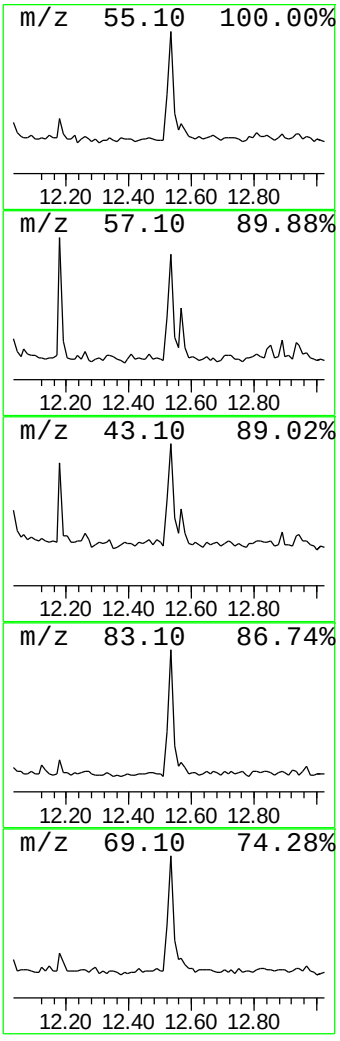
Peak Number 19 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	4.39 ng	318535	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

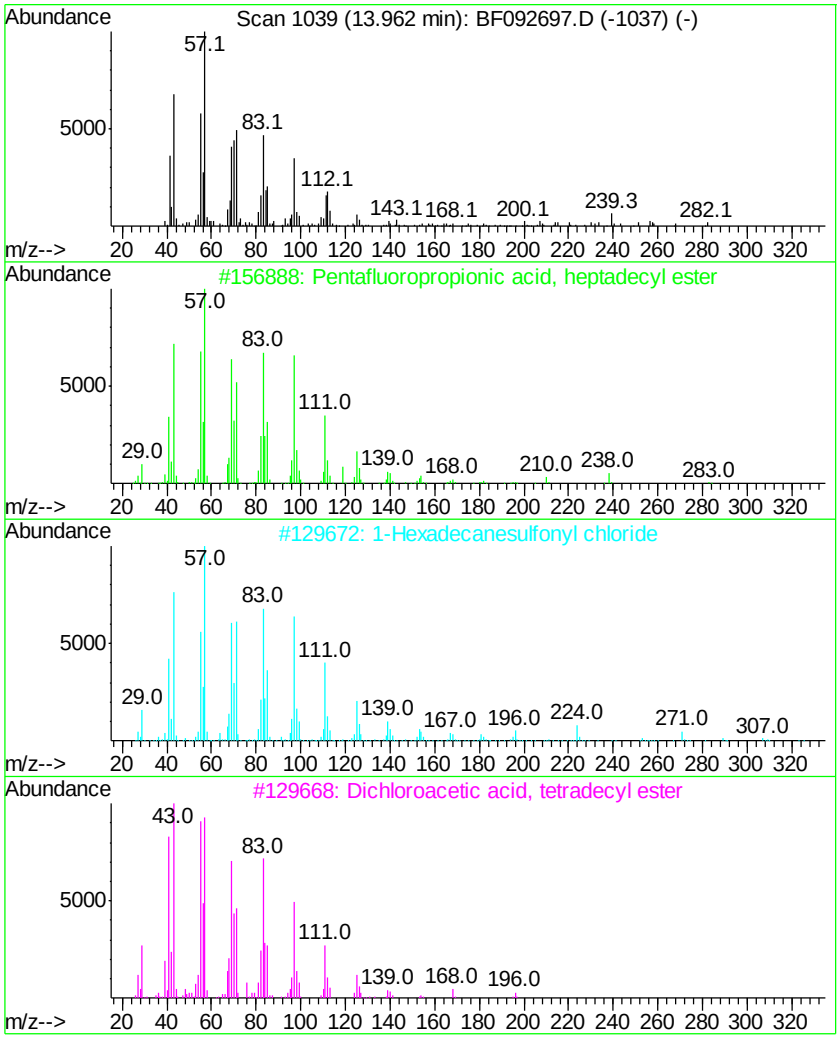
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

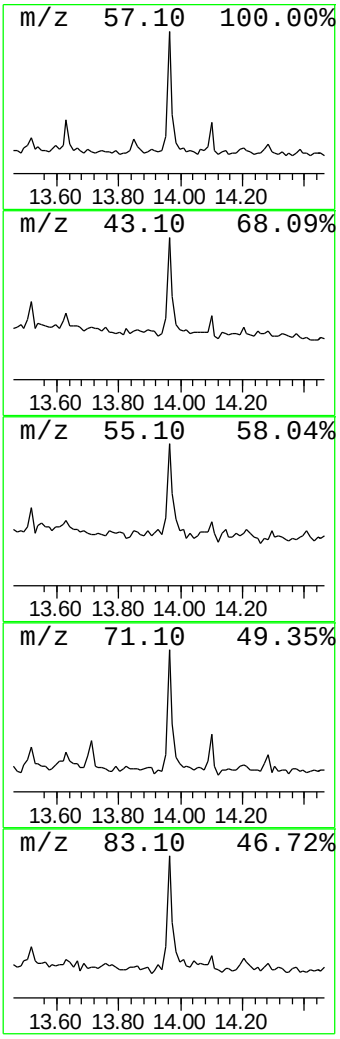
****

Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.46 ng	218521	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	86
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
3	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	68
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092697.D
Acq On : 31 Jan 2017 22:41
Operator : SJ/MA
Sample : I1596-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	11.8	ng	647536	1	6.94	1100320	20.0
unknown6.72	6.72	51.6	ng	2840840	1	6.94	1100320	20.0
3-Octanol, 3-methyl-	6.80	2.8	ng	151075	1	6.94	1100320	20.0
Pyridine, 2-butyl...	9.44	2.4	ng	186326	3	10.00	1566710	20.0
unknown9.65	9.65	2.5	ng	198615	3	10.00	1566710	20.0
3',4'-Acetoxylide	10.92	8.0	ng	580134	4	11.49	1452260	20.0
Phenol, 4-(1,1-di...	10.98	8.3	ng	601025	4	11.49	1452260	20.0
unknown11.04	11.04	12.9	ng	934916	4	11.49	1452260	20.0
Phenol, 4-(1,1,3,...	11.10	8.1	ng	585119	4	11.49	1452260	20.0
2-Methyl-4-hydrox...	11.15	8.7	ng	629764	4	11.49	1452260	20.0
unknown11.23	11.23	4.1	ng	299536	4	11.49	1452260	20.0
unknown11.34	11.34	3.1	ng	223974	4	11.49	1452260	20.0
5-Tetradecene, (Z)-	11.71	5.5	ng	395743	4	11.49	1452260	20.0
Decane, 2,3,8-tri...	11.78	3.1	ng	222391	4	11.49	1452260	20.0
Tridecanoic acid	12.02	2.6	ng	189804	4	11.49	1452260	20.0
Cyclohexadecane	12.53	4.4	ng	318535	4	11.49	1452260	20.0
Pentafluoropropio...	13.96	3.5	ng	218521	5	14.12	1264670	20.0