LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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	5.013	254	256	265	rVB	144180	160848	3.49%	0.632%
2	5.447	292	294	297	rBV	625716	576509	12.49%	2.267%
3	6.499	384	386	393	rBV	505493	679167	14.72%	2.670%
4	6.624	395	397	400	rVV	677051	605280	13.12%	2.380%
5	6.693	400	403	406	rVB2	46784	56155	1.22%	0.221%
6	6.864	415	418	420	rBV	897807	903406	19.58%	3.552%
7	7.013	429	431	434	rBV	515481	490388	10.63%	1.928%
8	7.424	465	467	469	rVB	338224	257922	5.59%	1.014%
9	7.459	469	470	472	rVB	92721	87140	1.89%	0.343%
10	7.516	472	475	476	rBV3	26177	48712	1.06%	0.192%
11	7.665	483	488	490	rVB2	31428	67009	1.45%	0.263%
12	7.790	492	499	501	rBV5	29904	89454	1.94%	0.352%
13	8.087	523	525	527	rBV2	24547	47210	1.02%	0.186%
14	8.145	527	530	533	rVV	1217875	1294173	28.05%	5.088%
15	8.213	533	536	537	rVV	69222	102100	2.21%	0.401%
16	8.442	552	556	559	rBV4	60120	122086	2.65%	0.480%
17	8.487	559	560	562	rBV2	41237	49435	1.07%	0.194%
18	8.567	565	567	568	rBV	174545	168413	3.65%	0.662%
19	8.590	568	569	573	rVB3	46191	85951	1.86%	0.338%
20	8.682	576	577	580	rBV3	25788	46789	1.01%	0.184%
21	8.739	580	582	584	rBV	230575	203690	4.41%	0.801%
22	8.807	584	588	589	rVV4	39214	103954	2.25%	0.409%
23	8.830	589	590	592	rVB	58307	54319	1.18%	0.214%
24	9.070	605	611	615	rBV2	122123	374387	8.11%	1.472%
25	9.139	615	617	618	rBV	69872	71948	1.56%	0.283%
26	9.162	618	619	622	rVB	133946	168557	3.65%	0.663%
27	9.219	622	624	626	rBV	833569	665036	14.41%	2.615%
28	9.299	626	631	634	rBV2	333761	500878	10.85%	1.969%
29	9.493	645	648	649	rBV2	48707	60959	1.32%	0.240%
30	9.550	649	653	657	rBV4	101039	293856	6.37%	1.155%
31	9.619	657	659	661	rVV2	368630	386309	8.37%	1.519%
32	9.710	666	667	670	rVB3	54769	64530	1.40%	0.254%
33	9.756	670	671	673	rBV2	72593	110122	2.39%	0.433%
34	9.825	673	677	680	rVV2	175708	363645	7.88%	1.430%

LSC Area Percent Report

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Sample : I1825-01
Misc :
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Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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

35	9.893	681	683	685	rVV	1067002	1180046	25.57%	4.640%
36	9.939	685	687	688	rVV2	53514	64977	1.41%	0.255%
37	10.008	691	693	695	rVB	66555	67614	1.47%	0.266%
38	10.053	695	697	699	rBV2	60921	109708	2.38%	0.431%
39	10.088	699	700	704	rVV3	54745	103166	2.24%	0.406%
40	10.156	704	706	708	rVB3	100305	103273	2.24%	0.406%
41	10.213	710	711	714	rBV3	70348	119364	2.59%	0.469%
42	10.270	714	716	717	rVB	50452	58997	1.28%	0.232%
43	10.305	717	719	720	rBV	96968	142525	3.09%	0.560%
44	10.328	720	721	722	rVV	349897	255960	5.55%	1.006%
45	10.350	722	723	725	rVB	93625	93594	2.03%	0.368%
46	10.545	737	740	744	rBV	222076	297551	6.45%	1.170%
47	10.682	750	752	754	rVB	198997	190180	4.12%	0.748%
48	10.762	757	759	761	rVB	229639	230510	5.00%	0.906%
49	10.808	761	763	767	rVB	327336	598755	12.98%	2.354%
50	10.888	767	770	772	rBV2	49272	107913	2.34%	0.424%
51	10.945	772	775	777	rVB	173092	204642	4.43%	0.805%
52	10.991	777	779	780	rBV2	35840	47396	1.03%	0.186%
53	11.139	790	792	793	rVB2	46556	46455	1.01%	0.183%
54	11.242	799	801	803	rBV	107048	151215	3.28%	0.595%
55	11.276	803	804	807	rVB	182898	172640	3.74%	0.679%
56	11.333	807	809	811	rBV2	34486	61610	1.34%	0.242%
57	11.379	811	813	817	rBV	1084237	1063214	23.04%	4.180%
58	11.608	830	833	836	rBV5	67185	201662	4.37%	0.793%
59	11.676	836	839	841	rVV	150217	171955	3.73%	0.676%
60	11.722	841	843	845	rVV3	23014	51782	1.12%	0.204%
61	11.825	850	852	856	rBV	98340	176440	3.82%	0.694%
62	11.985	864	866	870	rVB3	116991	198656	4.31%	0.781%
63	12.076	873	874	876	rVB	101737	92188	2.00%	0.362%
64	12.191	881	884	887	rVB	238462	337873	7.32%	1.328%
65	12.351	896	898	902	rVB	214991	280380	6.08%	1.102%
66	12.431	903	905	906	rBV2	75355	84654	1.83%	0.333%
67	12.465	906	908	911	rVV2	116269	120250	2.61%	0.473%
68	12.591	917	919	921	rVB	173320	145897	3.16%	0.574%
69	12.819	937	939	942	rBV2	149034	258455	5.60%	1.016%
70	12.956	949	951	955	rBV	408049	574636	12.45%	2.259%
71	13.094	961	963	965	rBV	155654	194041	4.21%	0.763%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.196	970	972	973	rBV	122267	147174	3.19%	0.579%
73	13.242	974	976	979	rVV2	119461	213564	4.63%	0.840%
74	13.425	990	992	997	rVB	285244	360102	7.80%	1.416%
75	13.539	1000	1002	1003	rBV	147249	178440	3.87%	0.702%
76	13.574	1003	1005	1008	rVB	220471	308233	6.68%	1.212%
77	13.677	1012	1014	1016	rVB2	205630	230051	4.99%	0.904%
78	14.019	1041	1044	1045	rBV	891395	1063568	23.05%	4.182%
79	14.191	1056	1059	1060	rBV2	265183	598693	12.97%	2.354%
80	15.460	1168	1170	1179	rVB3	1371835	4614303	100.00%	18.142%

Sum of corrected areas: 25434639

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
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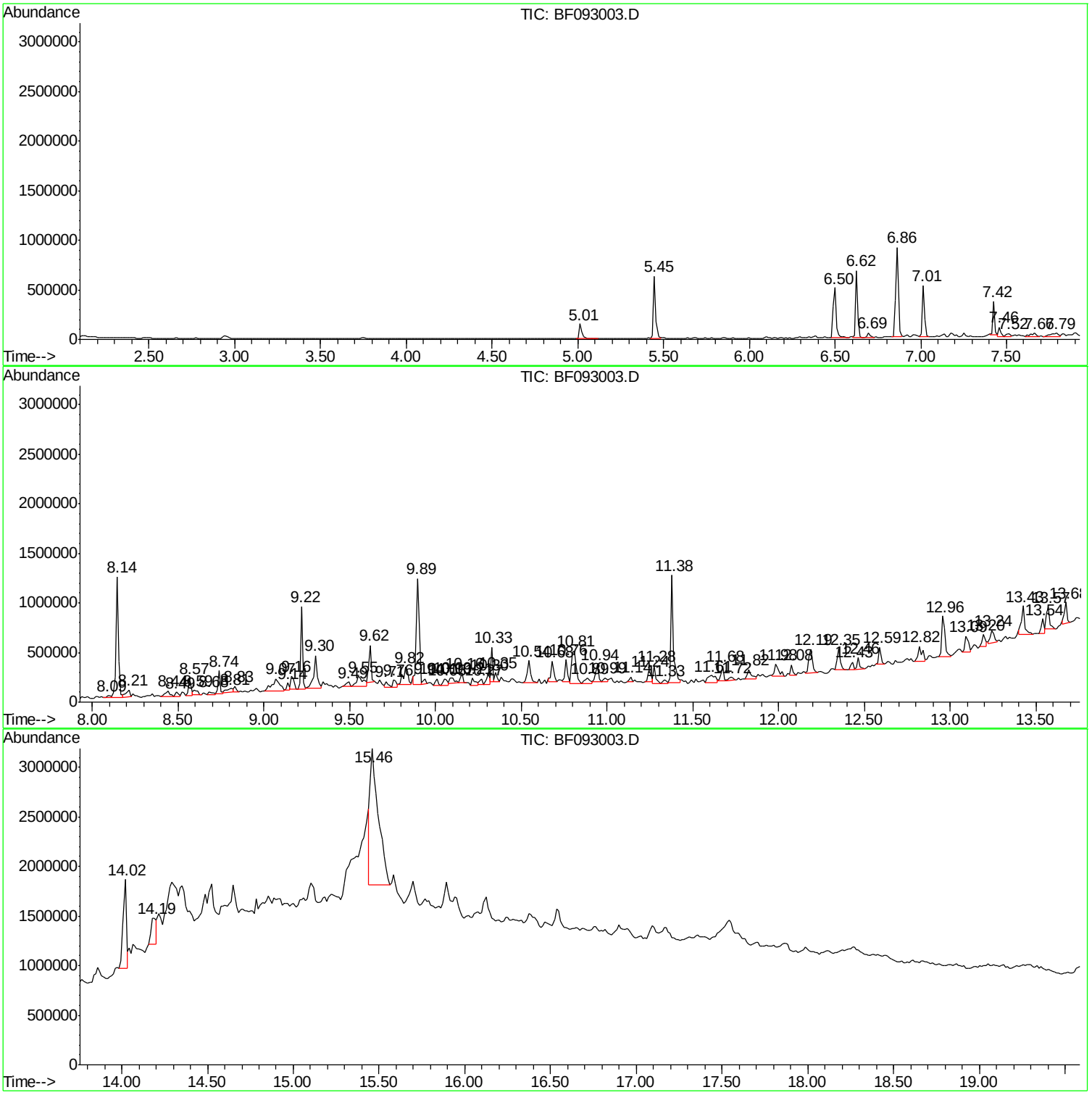
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AIRSIDELIFTSAMPLE1C

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
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Operator : SJ/MA
Sample : I1825-01
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Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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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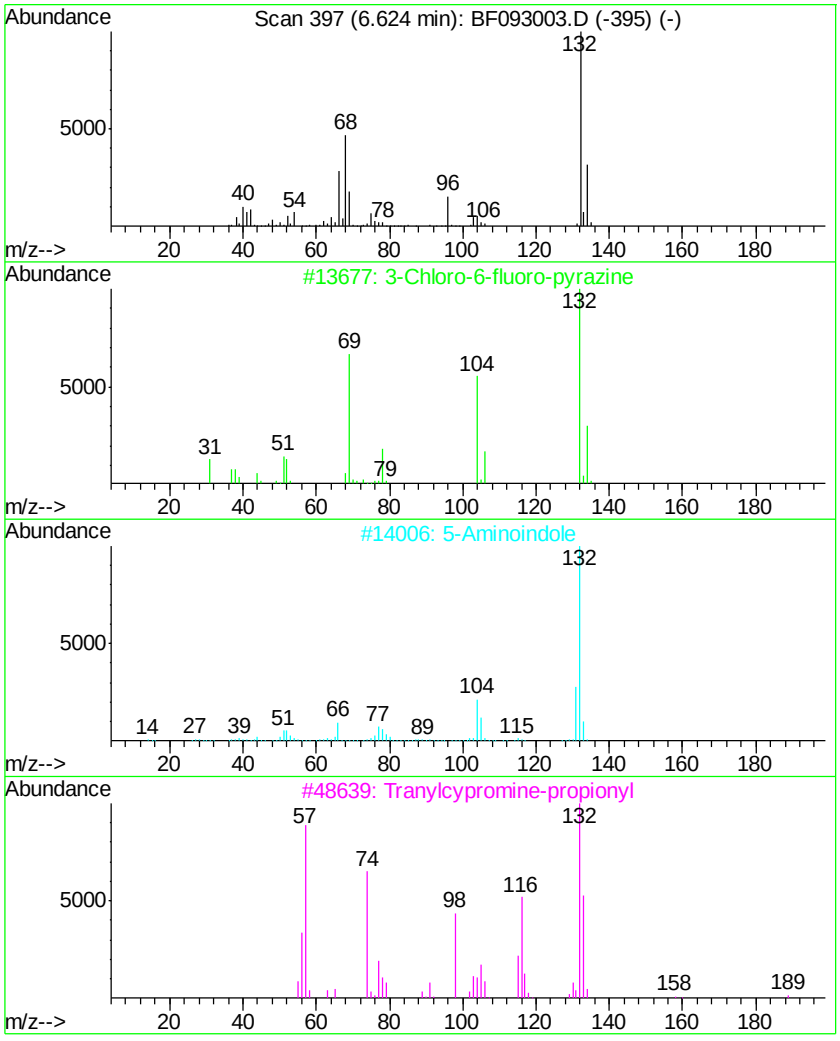
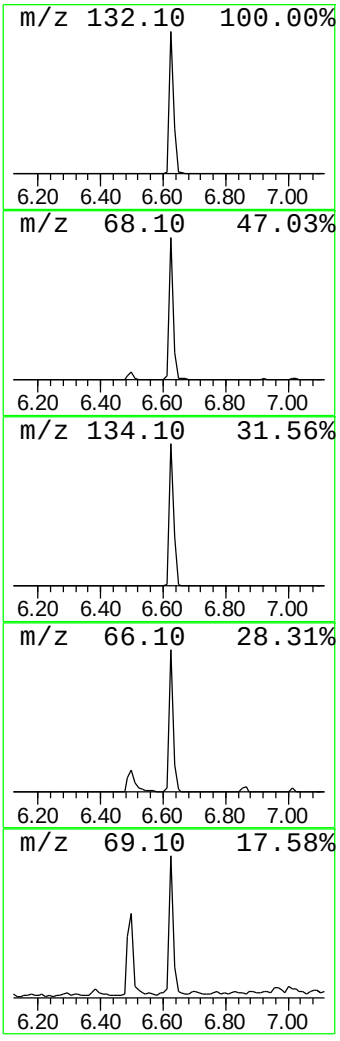
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	13.40 ng	605280	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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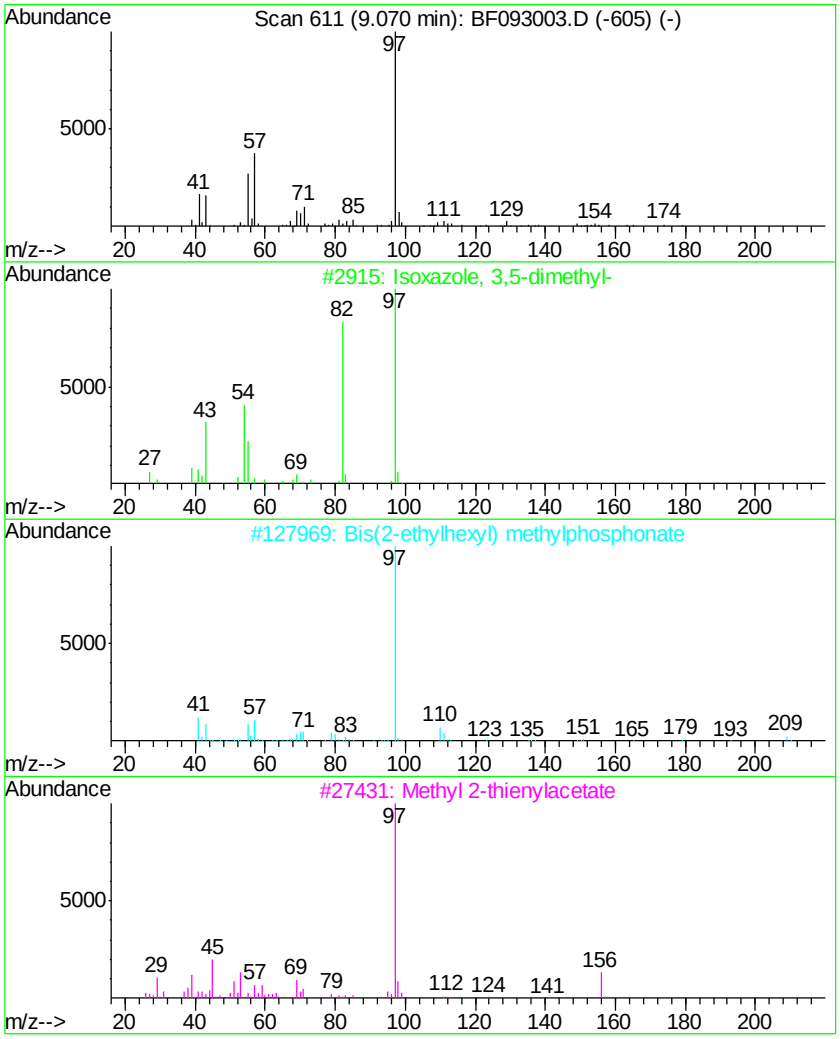
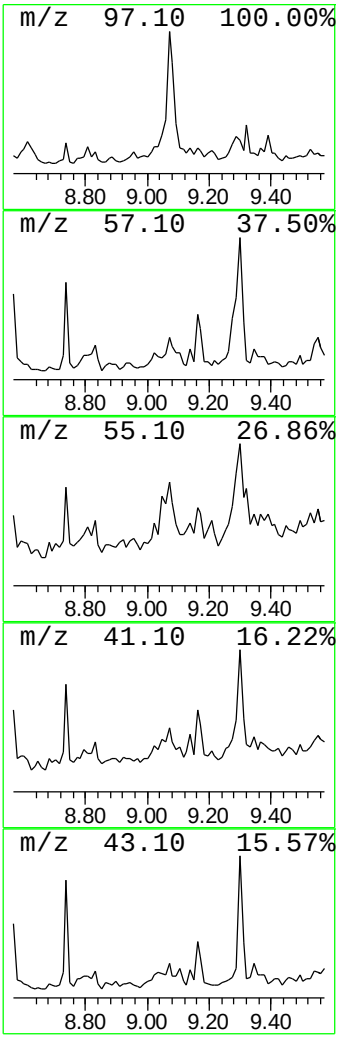
Peak Number 3 Isoxazole, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	6.35 ng	374387	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	59
2	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	39
3	Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	38
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
5	4-Octen-3-one	126	C8H14O	014129-48-7	36





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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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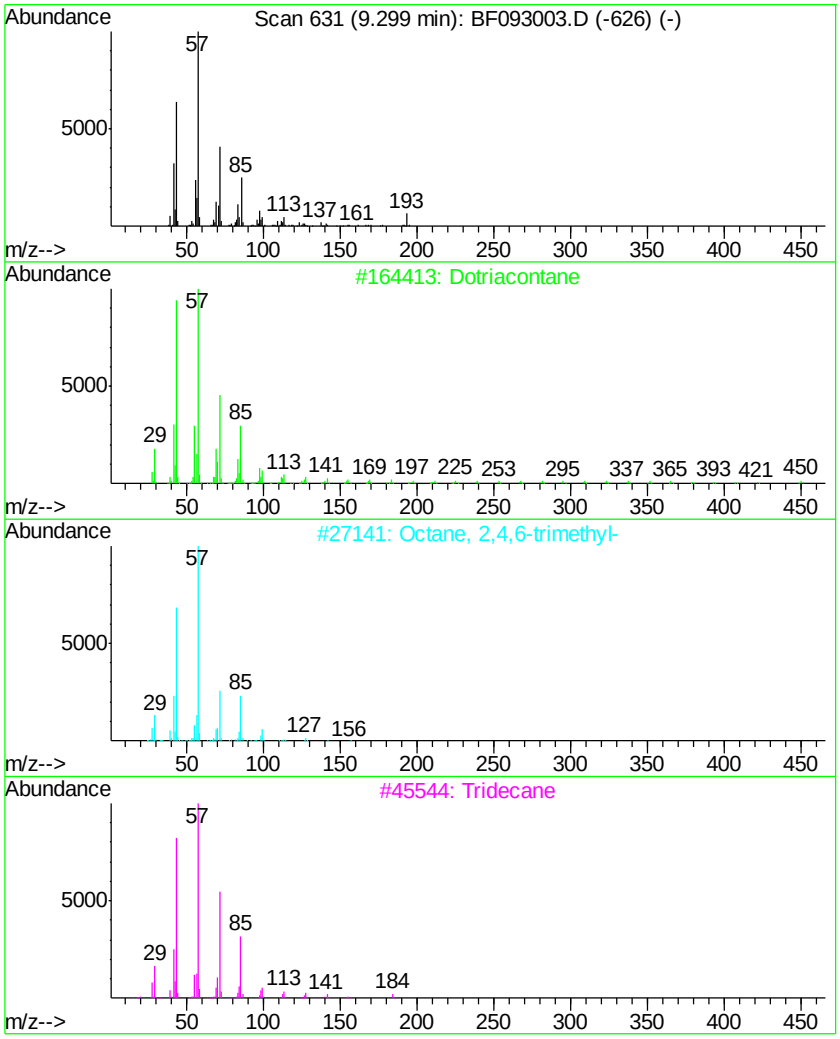
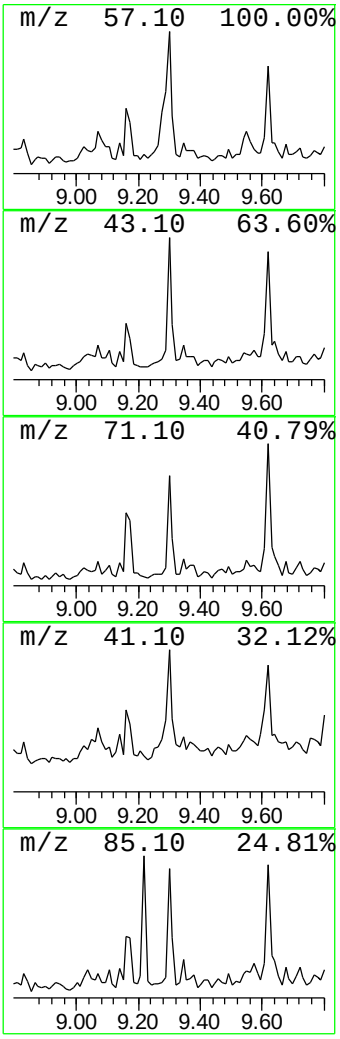
Peak Number 4 Dotriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	8.49 ng	500878	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	80
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Eicosane	282	C20H42	000112-95-8	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

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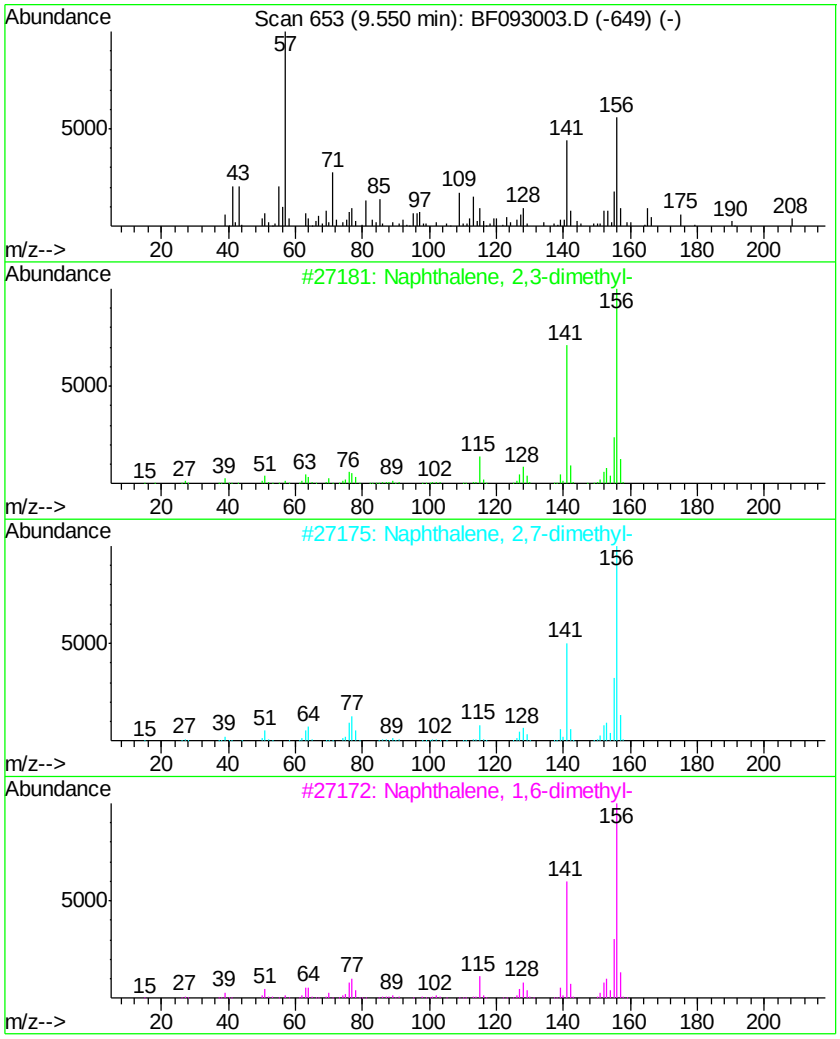
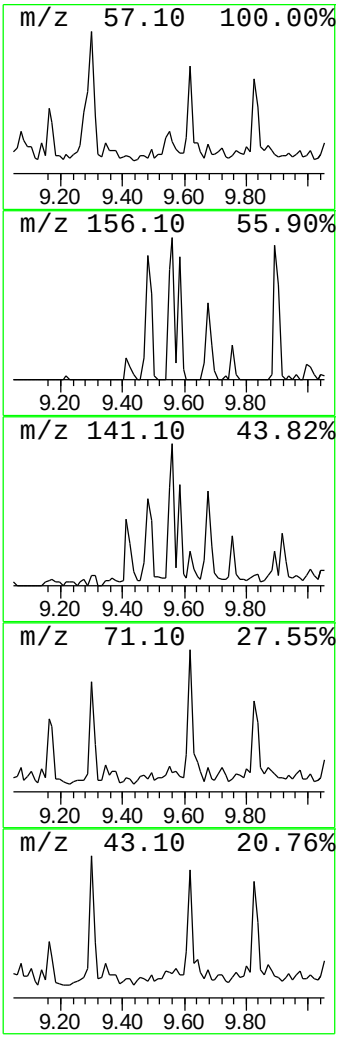
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	4.98 ng	293856	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	86





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Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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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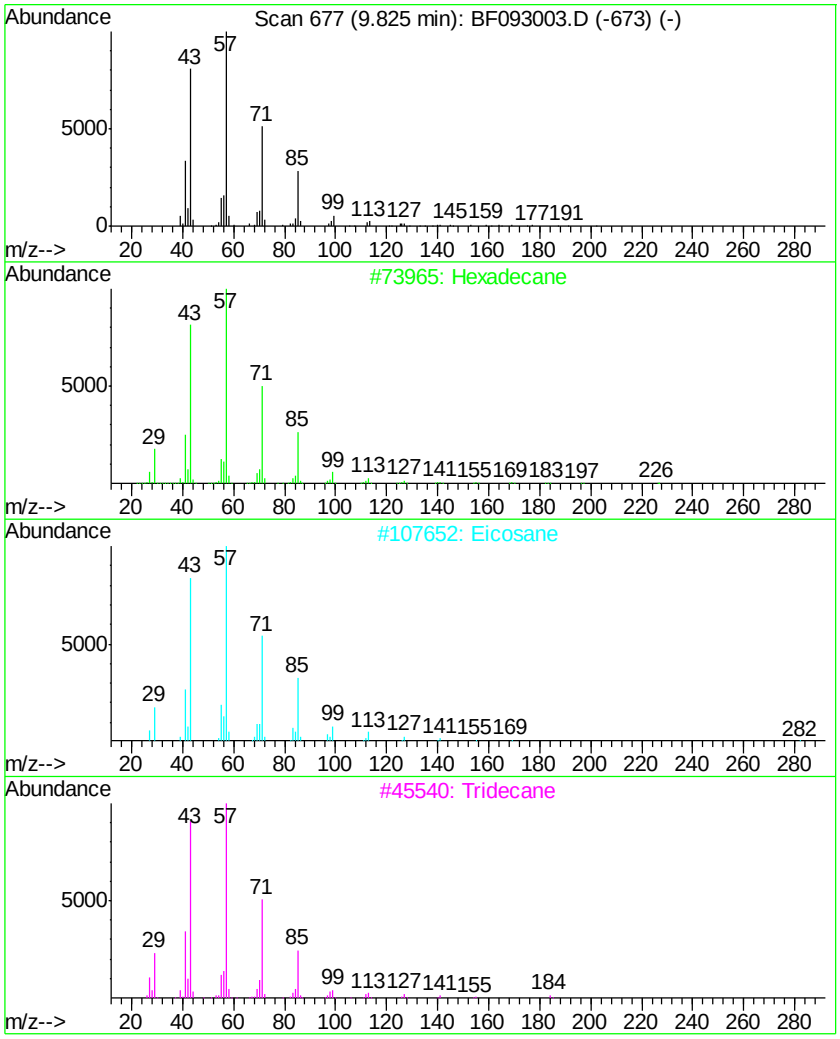
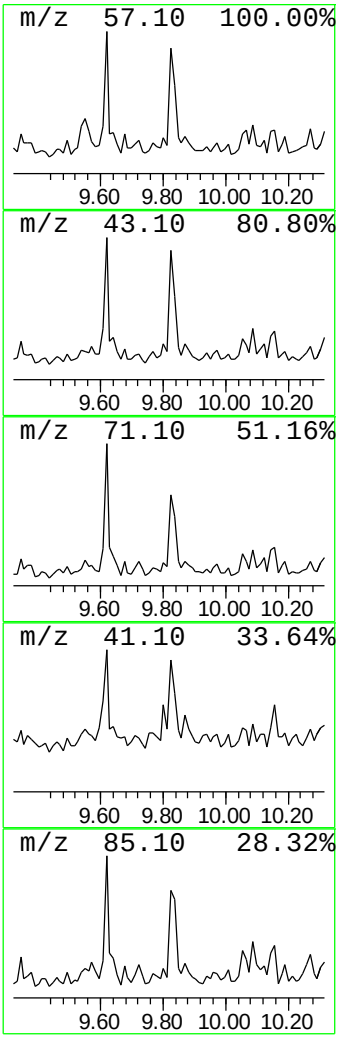
Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	6.16 ng	363645	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Tridecane	184	C13H28	000629-50-5	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
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Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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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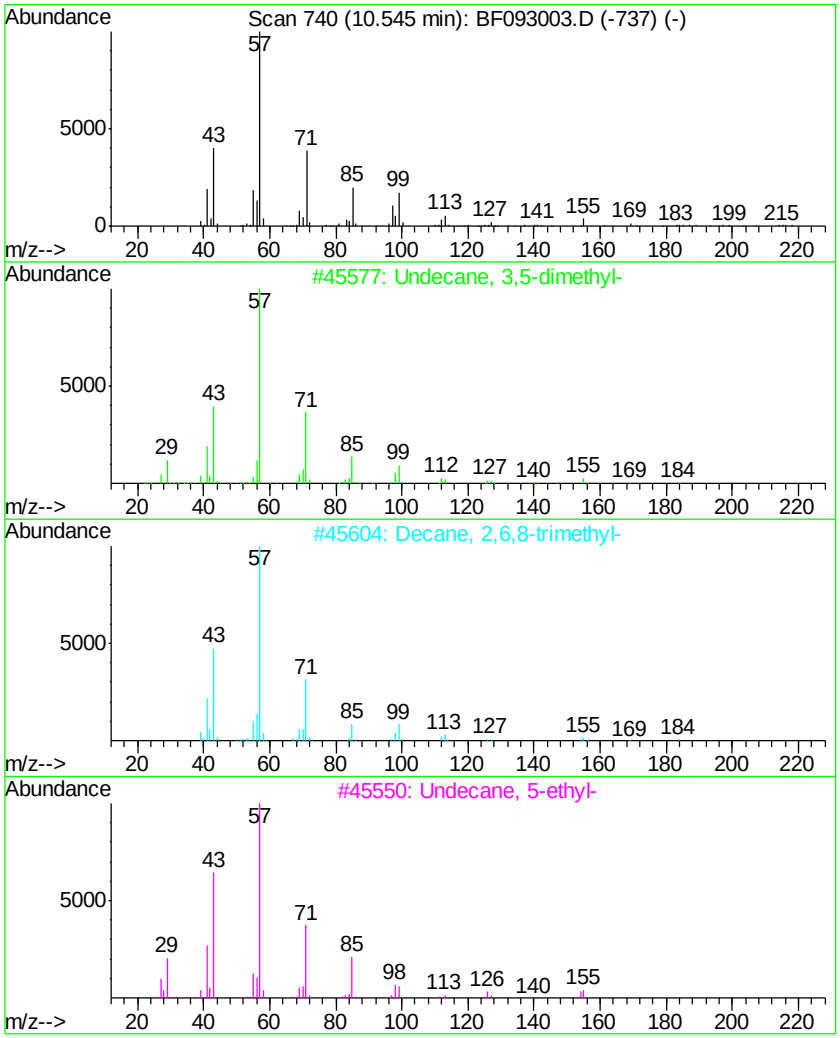
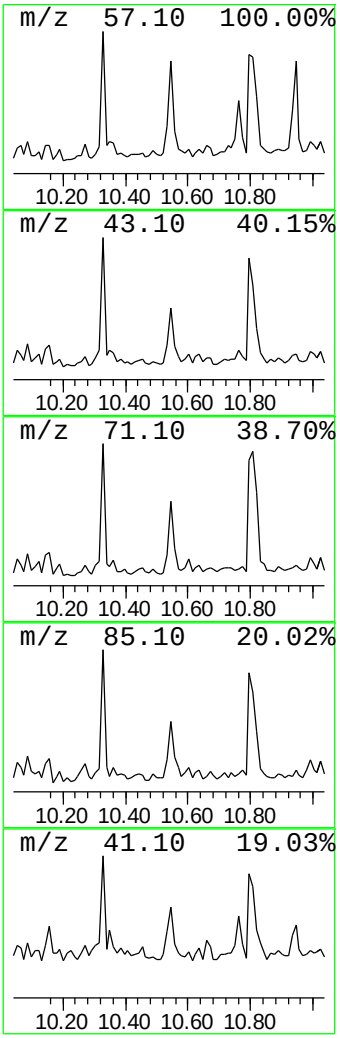
Peak Number 8 Undecane, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	5.04 ng	297551	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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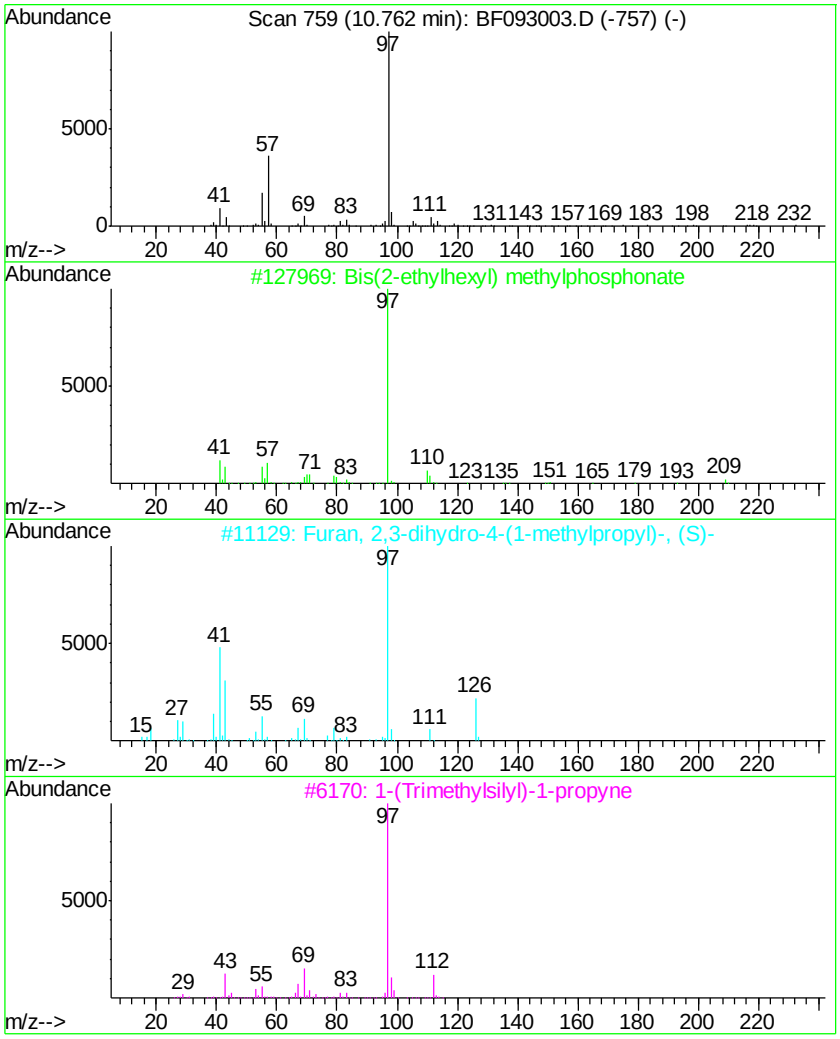
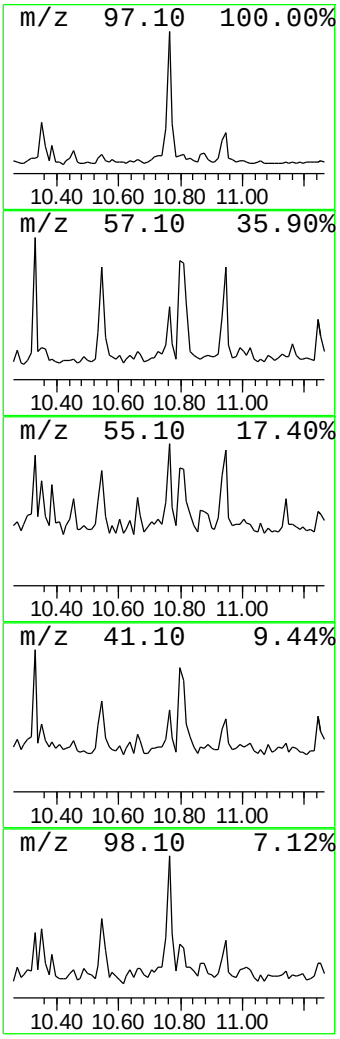
Peak Number 9 Bis(2-ethylhexyl) methylpho... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.34 ng	230510	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	50
2	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	39
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	39
4	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	39
5	Cis-1-methyl-3-n-nonylcyclohexane	224	C16H32	039762-39-5	9





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Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

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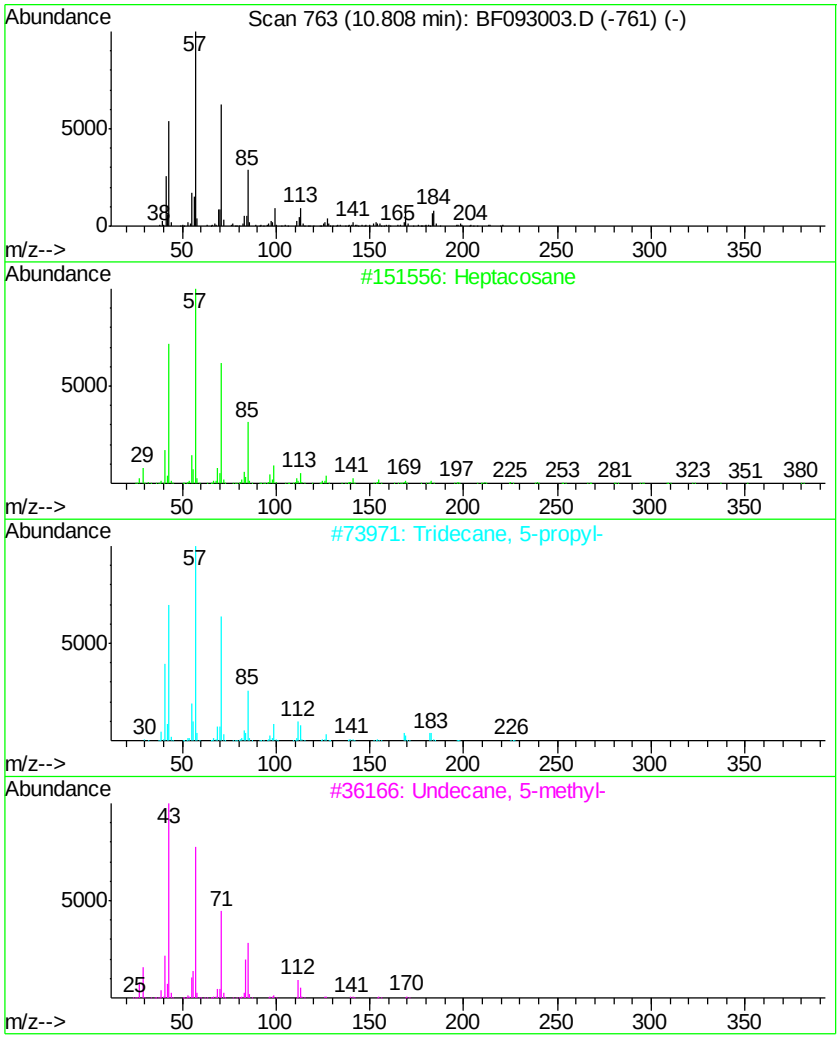
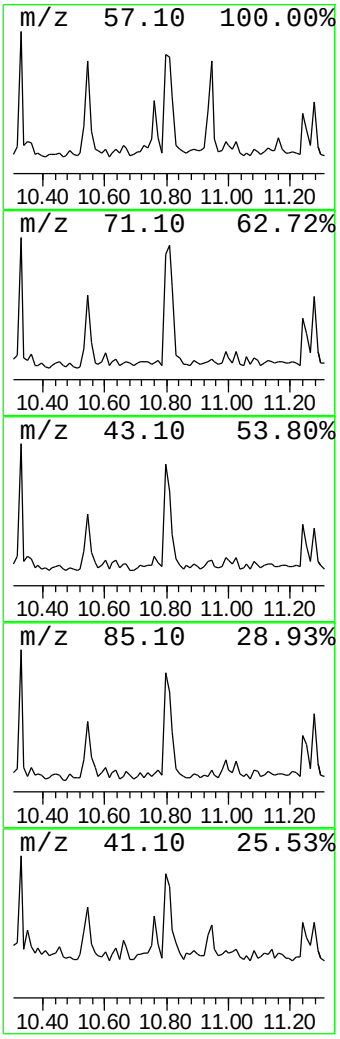
Peak Number 10 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	11.26 ng	598755	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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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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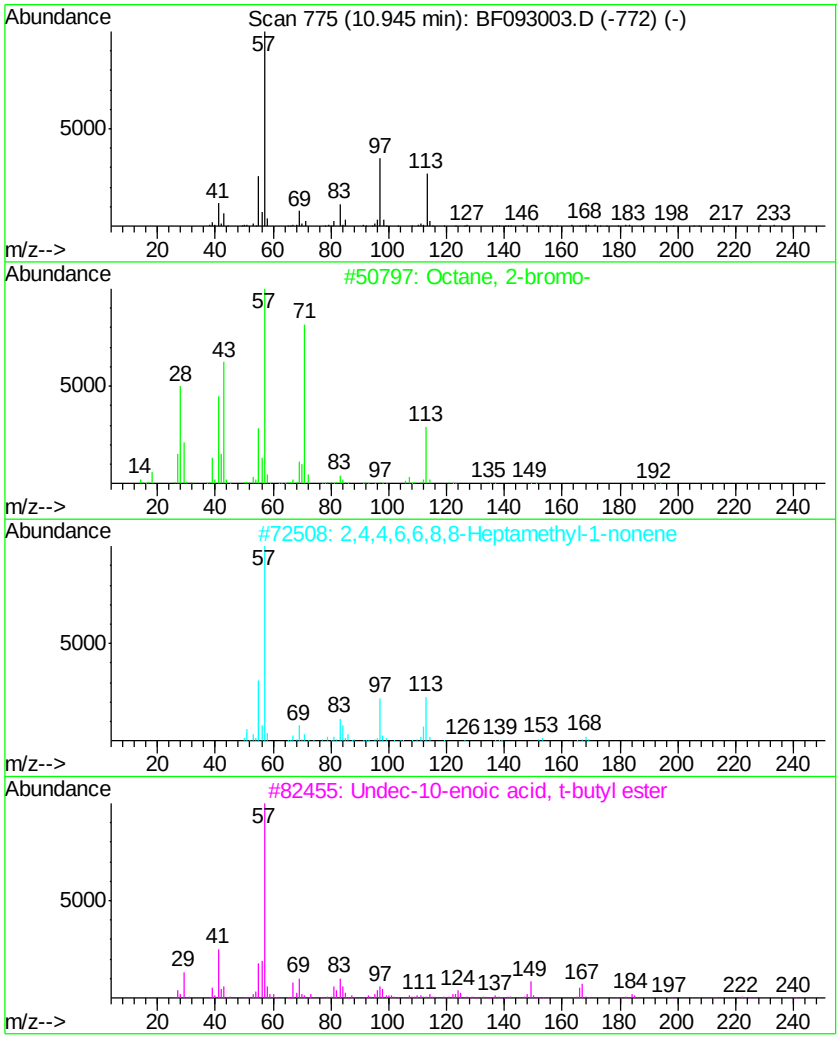
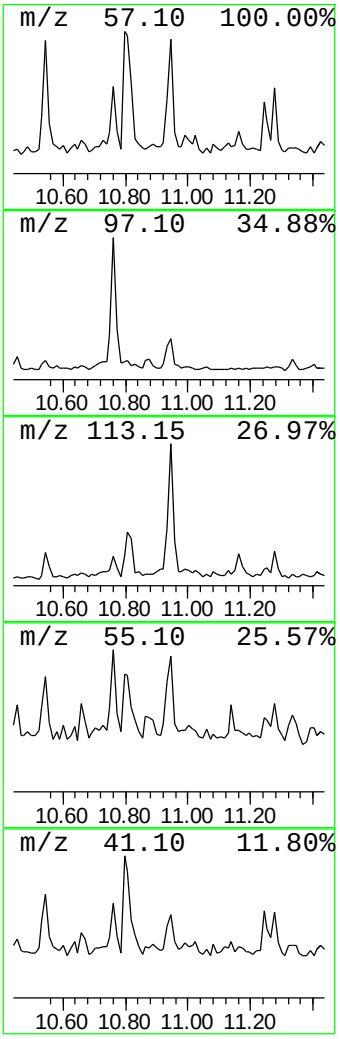
Peak Number 11 unknown10.94 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.85 ng	204642	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	28
3	Undec-10-enoic acid, t-butyl ester	240	C15H28O2	093757-41-6	23
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	9
5	4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	9





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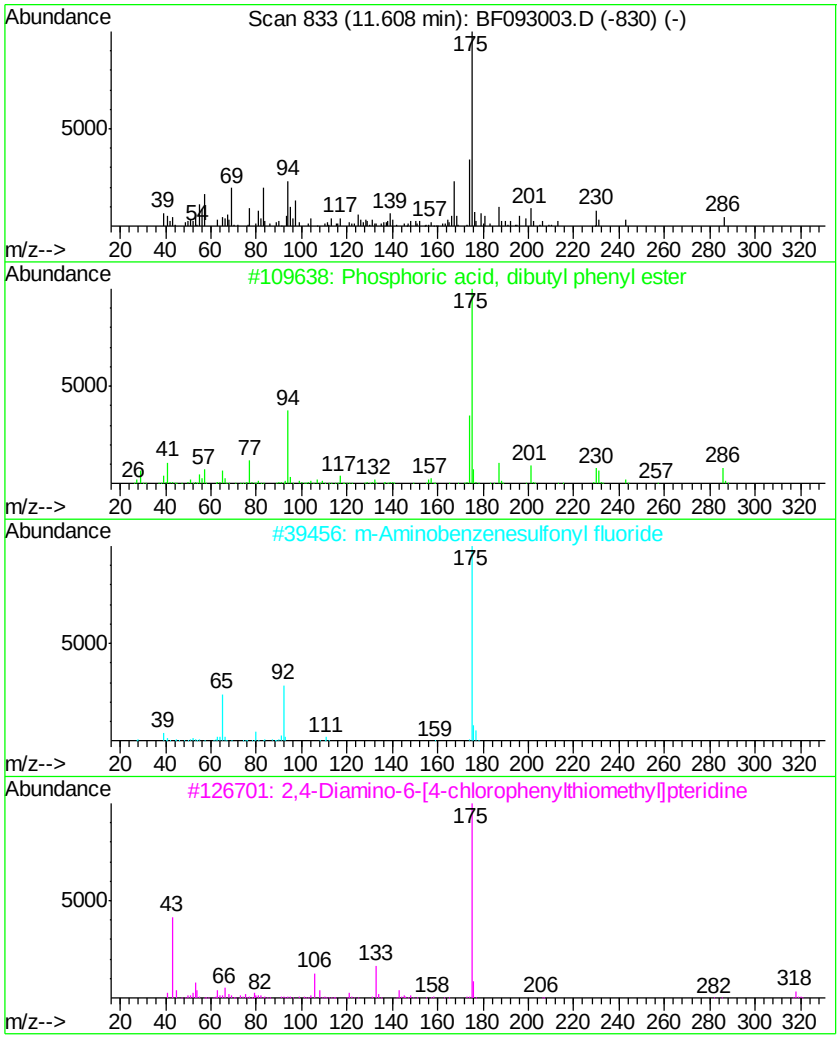
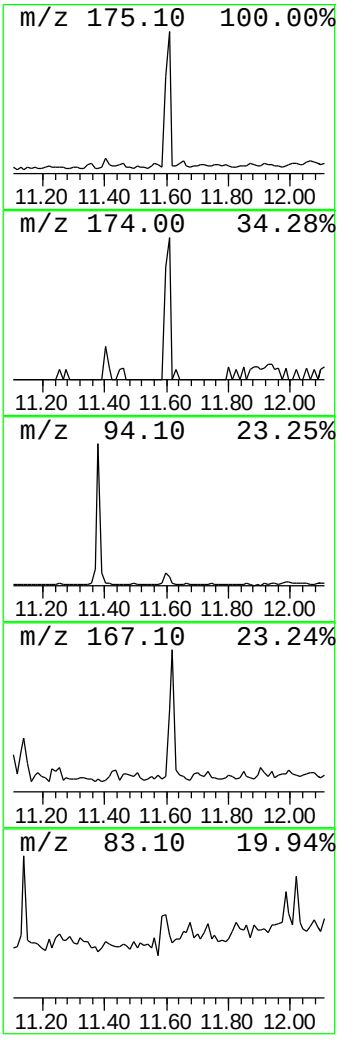
Peak Number 12 Phosphoric acid, dibutyl ph... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.79 ng	201662	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	76
2	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	27
3	2,4-Diamino-6-[4-chlorophenylthi...	318	C13H11ClN6S	054798-36-6	27
4	1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	25
5	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	17





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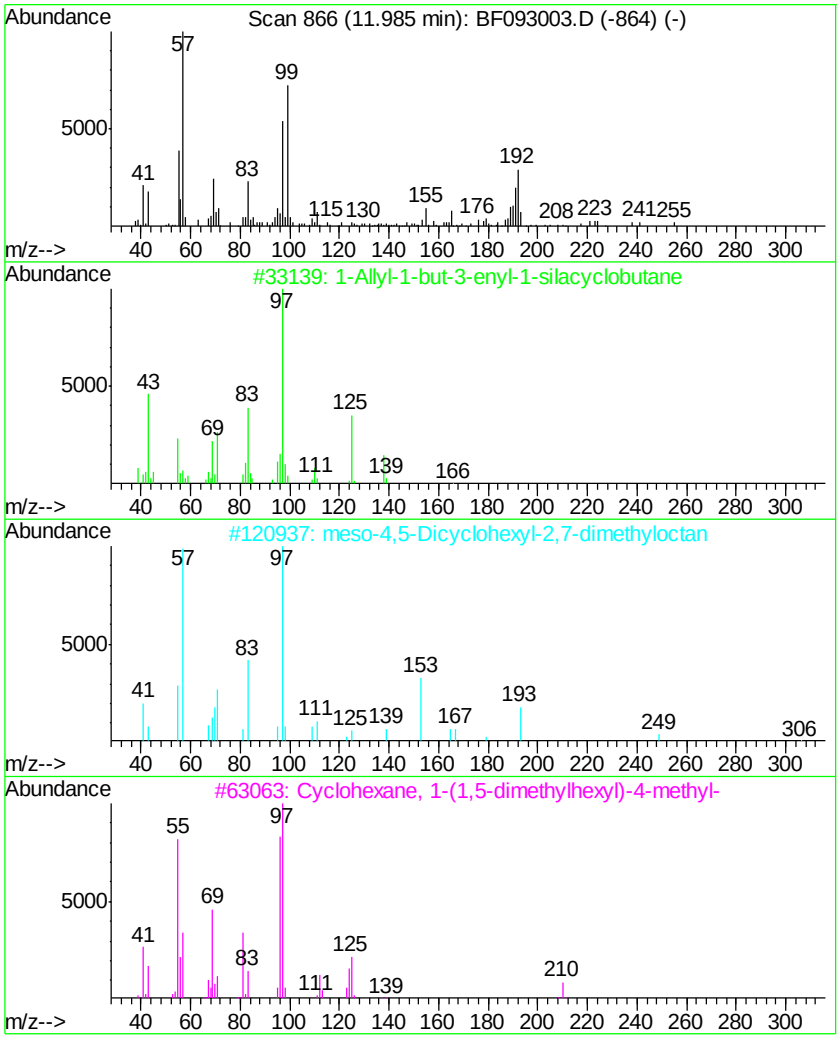
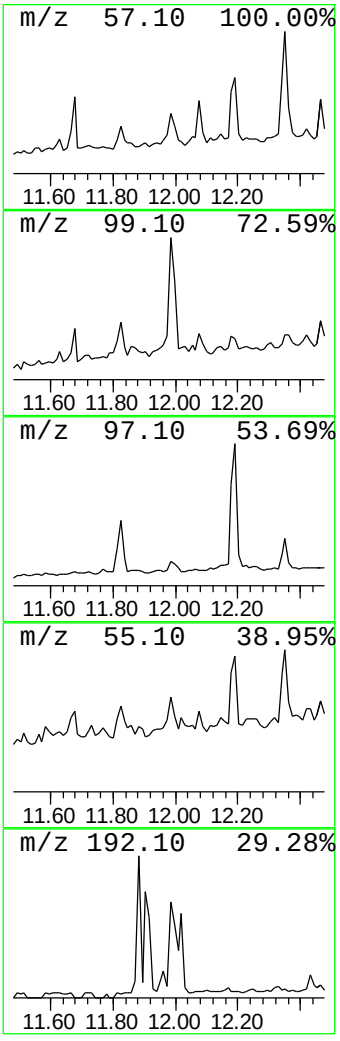
Peak Number 13 unknown11.98 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.74 ng	198656	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Allyl-1-but-3-enyl-1-silacyclo...	166	C10H18Si	127597-51-7	16
2	meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	12
3	Cyclohexane, 1-(1,5-dimethylhexy...	210	C15H30	029799-19-7	10
4	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	10
5	.delta. Nonalactone	156	C9H16O2	003301-94-8	10





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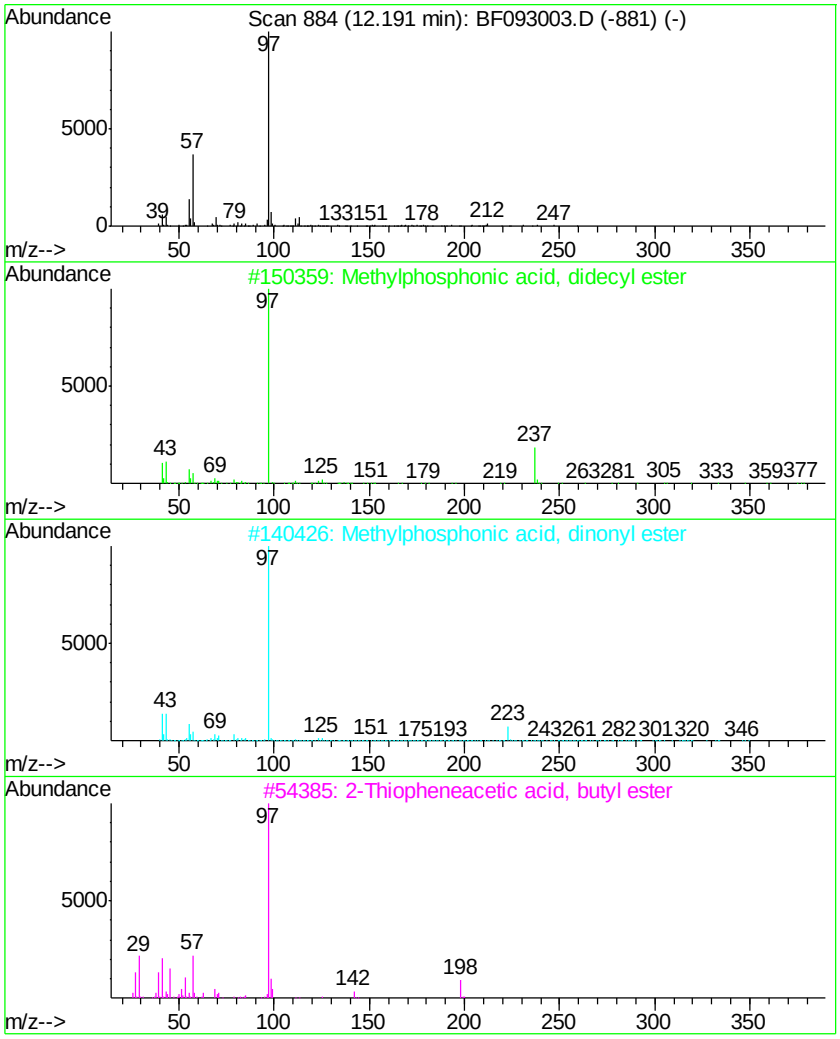
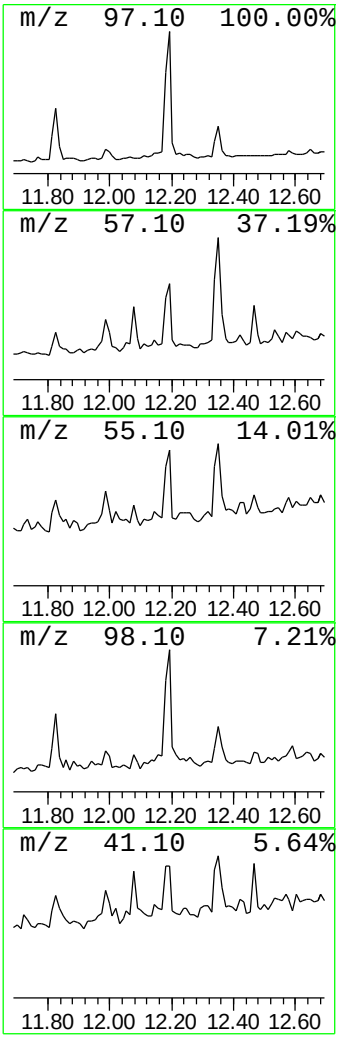
Peak Number 14 unknown12.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.36 ng	337873	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	45
2	Methylphosphonic acid, dinonyl e...	348	C19H41O3P	095428-88-9	45
3	2-Thiopheneacetic acid, butyl ester	198	C10H14O2S	060639-72-7	38
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	38
5	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	38





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

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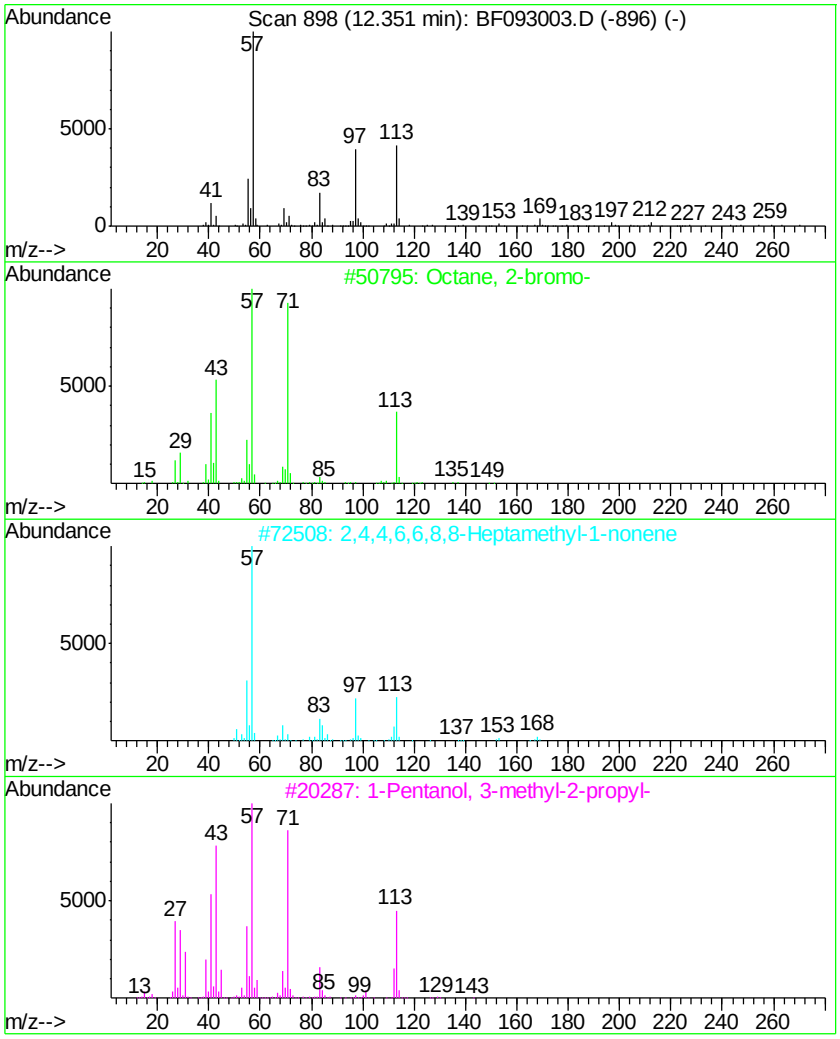
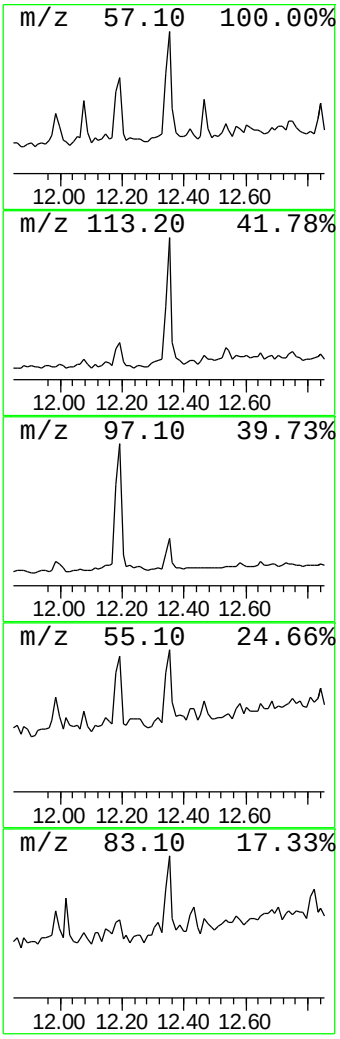
Peak Number 15 unknown12.35 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.27 ng	280380	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	32
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28
4	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	23
5	Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	10





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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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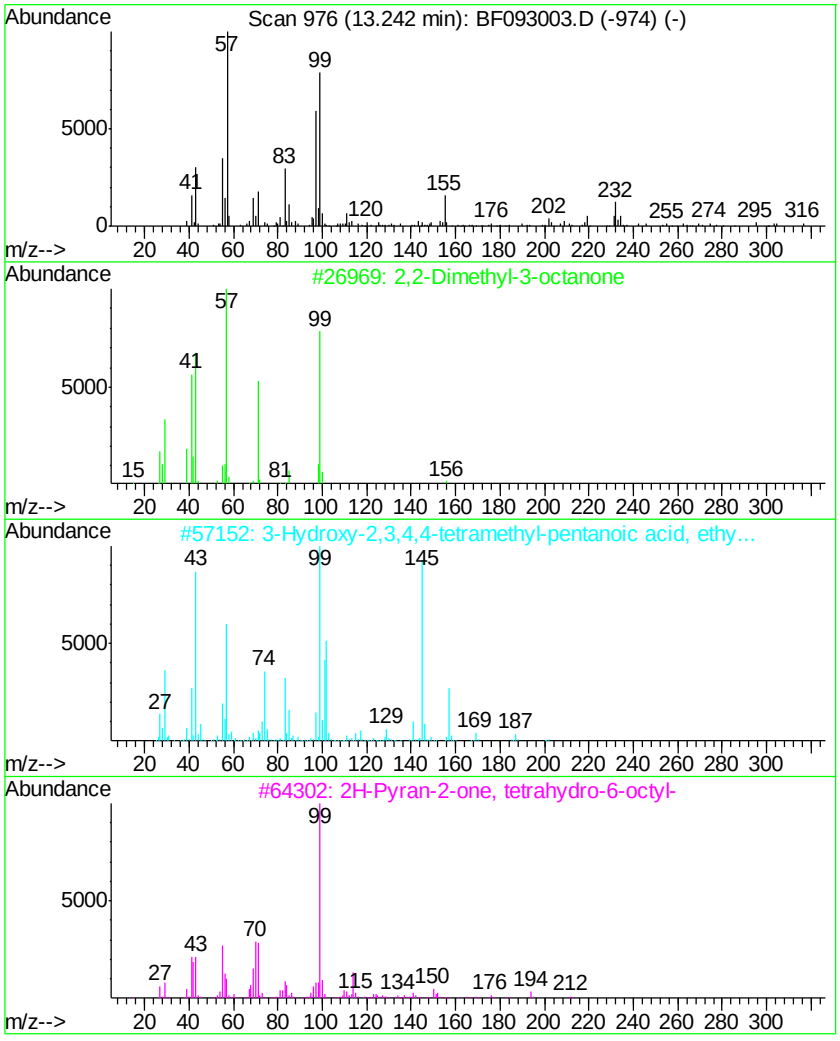
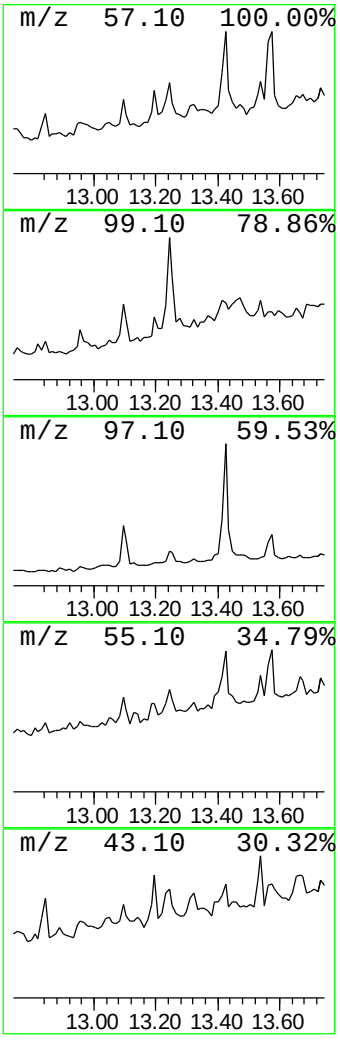
Peak Number 16 unknown13.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	4.02 ng	213564	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	46
2	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	43
3	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	38
4	4-Heptanone, 5,5-diethyl-2,2,3,3...	226	C15H30O	016424-67-2	37
5	1,4-Dioxaspiro[4.5]decane	142	C8H14O2	000177-10-6	35





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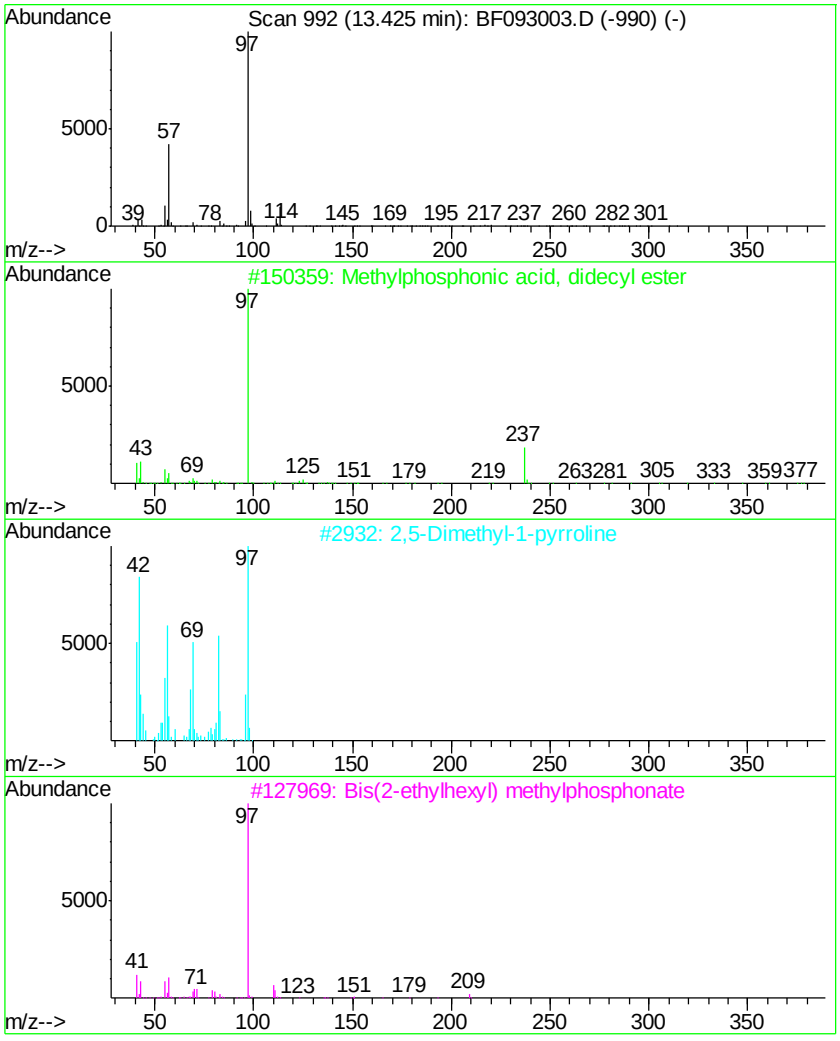
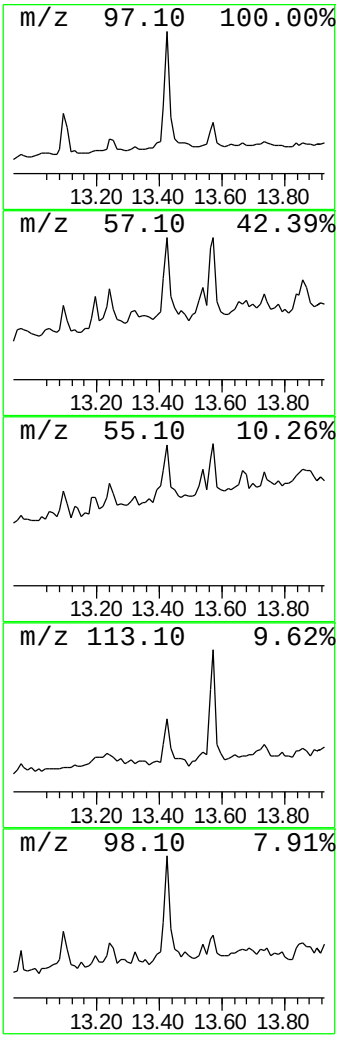
Peak Number 17 unknown13.43 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	6.77 ng	360102	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonic acid, didecyl e...	376	C21H45O3P	059651-63-7	36
2	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	9
3	Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	9
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	9
5	Thiophene, 2-heptyl-	182	C11H18S	018794-78-0	9





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TIC Library : C:\DATABASE\NIST02.L
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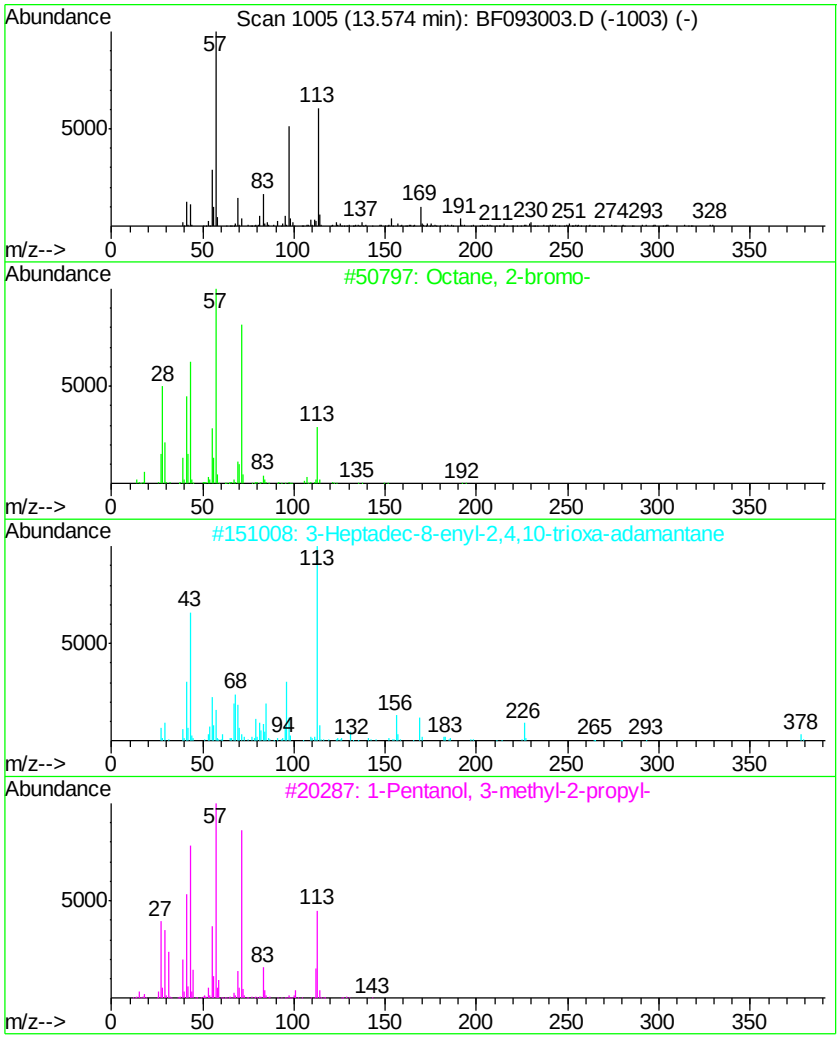
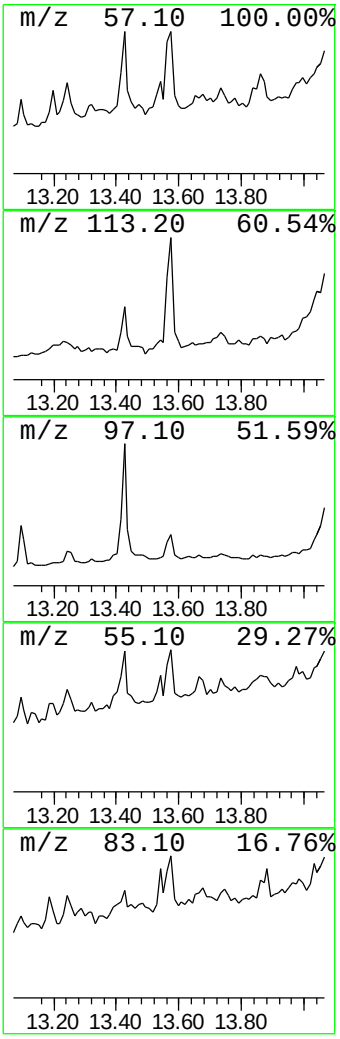
Peak Number 18 unknown13.57 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.80 ng	308233	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32
2	3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	32
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	32
4	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	25
5	Dibutyl itaconate	242	C13H22O4	002155-60-4	25





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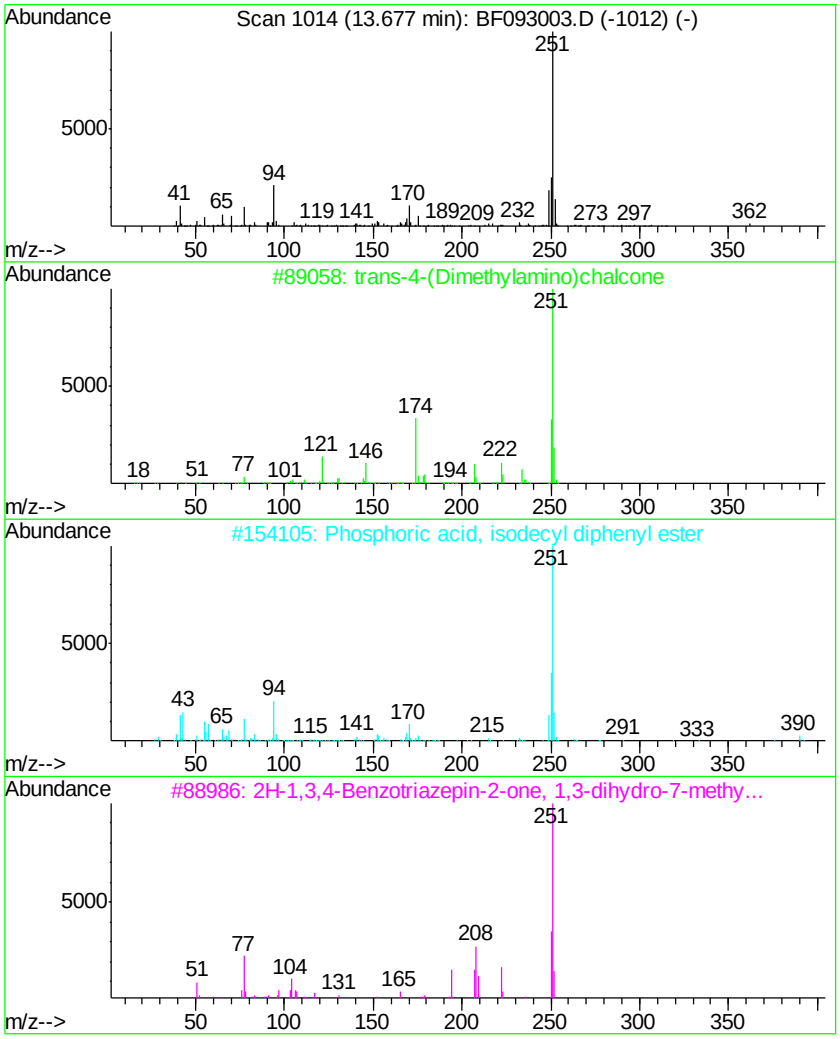
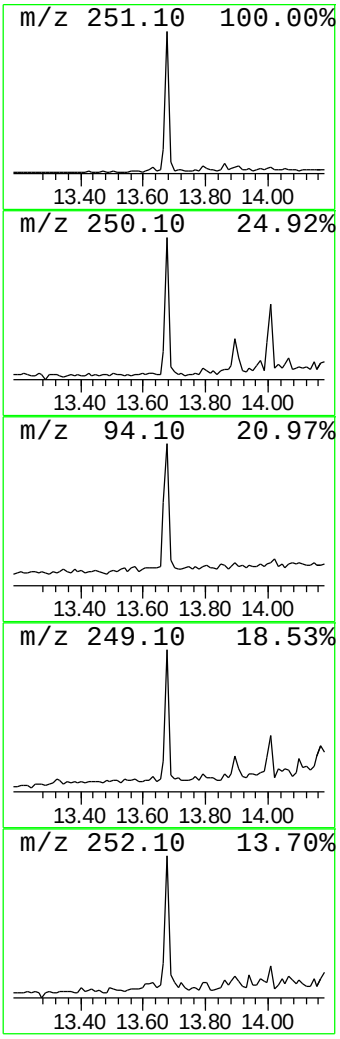
Peak Number 19 trans-4-(Dimethylamino)chal... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.33 ng	230051	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	53
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	49
3	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	40
4	Pyrazolo[1,5-a]pyrimidine, 7-ter...	293	C19H23N3	1000276-58-3	36
5	Benzenamine, 2,4-dibromo-	249	C6H5Br2N	000615-57-6	33





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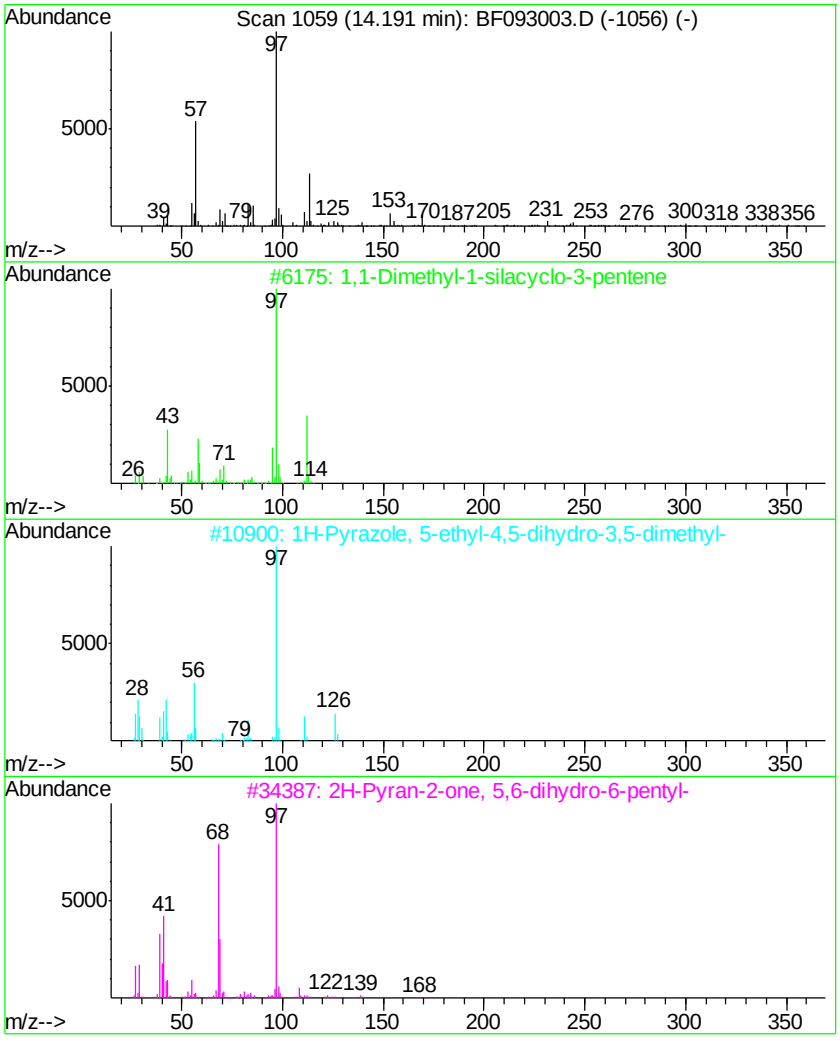
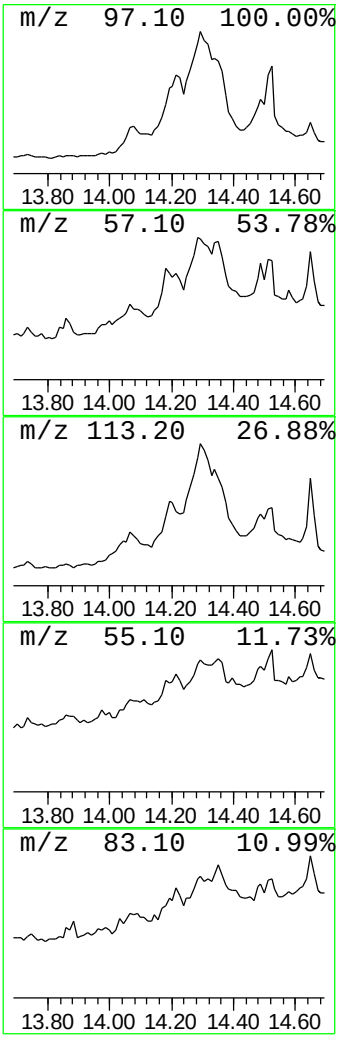
Peak Number 20 1,1-Dimethyl-1-silacyclo-3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	11.26 ng	598693	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	52
2	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	47
3	2H-Pyran-2-one, 5,6-dihydro-6-pe...	168	C10H16O2	054814-64-1	47
4	Phosphonic acid, methyl-, diocty...	320	C17H37O3P	001832-68-4	43
5	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
Data File : BF093003.D
Acq On : 17 Feb 2017 1:27
Operator : SJ/MA
Sample : I1825-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AIRSIDELIFTSAMPLE1C

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
unknown6.62	6.62	13.4	ng	605280	1	6.86	903406	20.0
Isoxazole, 3,5-di...	9.07	6.3	ng	374387	3	9.89	1180050	20.0
Dotriacontane	9.30	8.5	ng	500878	3	9.89	1180050	20.0
Naphthalene, 2,3-...	9.55	5.0	ng	293856	3	9.89	1180050	20.0
Hexadecane	9.82	6.2	ng	363645	3	9.89	1180050	20.0
Undecane, 3,5-dim...	10.54	5.0	ng	297551	3	9.89	1180050	20.0
Bis(2-ethylhexyl)...	10.76	4.3	ng	230510	4	11.38	1063210	20.0
Heptacosane	10.81	11.3	ng	598755	4	11.38	1063210	20.0
unknown10.94	10.94	3.9	ng	204642	4	11.38	1063210	20.0
Phosphoric acid, ...	11.61	3.8	ng	201662	4	11.38	1063210	20.0
unknown11.98	11.98	3.7	ng	198656	4	11.38	1063210	20.0
unknown12.19	12.19	6.4	ng	337873	4	11.38	1063210	20.0
unknown12.35	12.35	5.3	ng	280380	4	11.38	1063210	20.0
unknown13.24	13.24	4.0	ng	213564	5	14.02	1063570	20.0
unknown13.43	13.43	6.8	ng	360102	5	14.02	1063570	20.0
unknown13.57	13.57	5.8	ng	308233	5	14.02	1063570	20.0
trans-4-(Dimethyl...	13.68	4.3	ng	230051	5	14.02	1063570	20.0
1,1-Dimethyl-1-si...	14.19	11.3	ng	598693	5	14.02	1063570	20.0