LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

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-BF030717.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	1.933	3	4	22	rVB	108388	297469	5.27%	0.331%
2	4.927	263	266	270	rBV	623828	1174589	20.80%	1.308%
3	4.996	270	272	276	rVB	35957	61919	1.10%	0.069%
4	5.304	296	299	302	rBV	34409	77181	1.37%	0.086%
5	5.362	302	304	313	rBV	3689484	4378706	77.55%	4.874%
6	5.567	319	322	326	rVB	56632	67770	1.20%	0.075%
7	5.762	335	339	345	rVB	50112	75116	1.33%	0.084%
8	6.276	382	384	386	rBV	49604	57410	1.02%	0.064%
9	6.425	395	397	405	rBV	3521606	4625563	81.92%	5.149%
10	6.539	405	407	410	rVV	4480430	4285599	75.90%	4.771%
11	6.585	410	411	414	rVB2	71849	105621	1.87%	0.118%
12	6.767	424	427	429	rBV	906958	976074	17.29%	1.087%
13	6.836	429	433	435	rVV4	56965	155923	2.76%	0.174%
14	6.916	438	440	443	rVV	2483658	3486359	61.75%	3.881%
15	7.030	447	450	453	rVB4	91574	157009	2.78%	0.175%
16	7.087	453	455	458	rBV2	47662	83195	1.47%	0.093%
17	7.190	458	464	467	rBV6	41126	137102	2.43%	0.153%
18	7.305	470	474	475	rVV3	46276	79868	1.41%	0.089%
19	7.339	475	477	480	rVV	2258521	2927343	51.85%	3.259%
20	7.407	481	483	485	rVB2	56021	82764	1.47%	0.092%
21	7.476	485	489	492	rBV5	72719	166702	2.95%	0.186%
22	7.567	492	497	499	rVB6	77012	179564	3.18%	0.200%
23	7.636	499	503	506	rBV3	70014	173079	3.07%	0.193%
24	7.682	506	507	510	rBV3	78014	114364	2.03%	0.127%
25	7.807	516	518	519	rBV2	65138	106444	1.89%	0.118%
26	7.876	522	524	526	rVB3	98201	111044	1.97%	0.124%
27	7.933	526	529	532	rBV3	96527	218881	3.88%	0.244%
28	8.059	535	540	541	rBV	1400230	1598383	28.31%	1.779%
29	8.116	544	545	551	rVB2	192580	371117	6.57%	0.413%
30	8.219	551	554	556	rBV4	114552	222833	3.95%	0.248%
31	8.253	556	557	558	rBV	168295	137712	2.44%	0.153%
32	8.333	561	564	566	rBV3	129186	256631	4.55%	0.286%
33	8.368	566	567	569	rBV2	62317	115610	2.05%	0.129%
34	8.402	569	570	571	rBV	70094	66099	1.17%	0.074%

LSC Area Percent Report

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Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.436	571	573	575	rBV2	145200	123275	2.18%	0.137%
36	8.482	575	577	582	rVB3	281601	672247	11.91%	0.748%
37	8.550	582	583	585	rBV2	93751	136338	2.41%	0.152%
38	8.596	585	587	589	rBV2	168787	264027	4.68%	0.294%
39	8.653	589	592	593	rBV3	92674	184338	3.26%	0.205%
40	8.688	593	595	596	rBV2	84442	134171	2.38%	0.149%
41	8.733	597	599	601	rVB3	206122	328778	5.82%	0.366%
42	8.768	601	602	606	rBV	413648	653527	11.57%	0.727%
43	8.870	609	611	614	rVB	277404	332187	5.88%	0.370%
44	8.928	614	616	618	rBV3	107706	173232	3.07%	0.193%
45	9.008	621	623	624	rBV	163926	229728	4.07%	0.256%
46	9.042	624	626	627	rBV	199221	157148	2.78%	0.175%
47	9.076	627	629	631	rBV	458692	396556	7.02%	0.441%
48	9.133	631	634	636	rBV	4036114	3828736	67.81%	4.262%
49	9.202	638	640	642	rBV2	607198	900600	15.95%	1.003%
50	9.328	650	651	654	rVB2	172804	169927	3.01%	0.189%
51	9.408	656	658	659	rVV2	224747	329677	5.84%	0.367%
52	9.511	665	667	668	rBV2	873308	965477	17.10%	1.075%
53	9.533	668	669	675	rVB	2497978	2387092	42.28%	2.657%
54	9.671	679	681	683	rBV	778756	1007128	17.84%	1.121%
55	9.716	683	685	686	rVB	770461	809320	14.33%	0.901%
56	9.751	686	688	689	rBV2	211329	322022	5.70%	0.358%
57	9.785	689	691	692	rBV	405587	605931	10.73%	0.675%
58	9.808	692	693	695	rVV	1117404	969169	17.16%	1.079%
59	9.842	695	696	698	rVB	1221661	936456	16.59%	1.042%
60	9.968	705	707	708	rBV	249530	380221	6.73%	0.423%
61	10.013	709	711	714	rVB	644536	801567	14.20%	0.892%
62	10.059	714	715	719	rVB3	241658	407644	7.22%	0.454%
63	10.128	719	721	723	rBV2	294492	529791	9.38%	0.590%
64	10.208	727	728	730	rBV2	411125	497619	8.81%	0.554%
65	10.356	739	741	743	rBV	676770	705131	12.49%	0.785%
66	10.459	748	750	753	rVB	573596	668650	11.84%	0.744%
67	10.608	761	763	765	rBV	1792782	2147413	38.03%	2.390%
68	10.722	771	773	777	rVB	1453537	1684077	29.83%	1.875%
69	11.191	812	814	817	rVB	1080453	1281141	22.69%	1.426%
70	11.328	821	826	827	rBV2	1721389	3500980	62.01%	3.897%
71	11.374	828	830	832	rVV	846954	652682	11.56%	0.727%

LSC Area Percent Report

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Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.534	842	844	846	rBV2	460980	591317	10.47%	0.658%
73	11.796	865	867	868	rBV	350036	360681	6.39%	0.402%
74	11.831	868	870	871	rVV	538898	496977	8.80%	0.553%
75	11.911	875	877	881	rVB2	1013946	1317829	23.34%	1.467%
76	12.094	891	893	895	rVV	344711	326852	5.79%	0.364%
77	12.139	895	897	900	rVB3	526488	637139	11.28%	0.709%
78	12.345	913	915	917	rBV2	434089	688475	12.19%	0.766%
79	12.448	922	924	926	rBV2	273054	270110	4.78%	0.301%
80	12.517	928	930	932	rBV	3630125	4260489	75.46%	4.743%
81	12.665	941	943	944	rBV	315242	306226	5.42%	0.341%
82	12.745	947	950	953	rBV	3582404	5646194	100.00%	6.285%
83	12.882	959	962	964	rBV	2638187	2858266	50.62%	3.182%
84	12.962	967	969	971	rBV2	306591	500403	8.86%	0.557%
85	13.065	975	978	980	rBV2	449466	946633	16.77%	1.054%
86	13.134	983	984	986	rBV	369343	406171	7.19%	0.452%
87	13.179	986	988	991	rVB3	467635	687117	12.17%	0.765%
88	13.271	994	996	997	rBV	369870	405480	7.18%	0.451%
89	13.717	1031	1035	1036	rBV2	416069	868426	15.38%	0.967%
90	13.934	1052	1054	1056	rBV2	1846005	3136839	55.56%	3.492%
91	14.974	1142	1145	1151	rVB	1361157	3021106	53.51%	3.363%
92	15.248	1167	1169	1171	rBV	778988	1160279	20.55%	1.292%
93	15.317	1173	1175	1178	rVB	1111027	1408284	24.94%	1.568%
94	16.757	1298	1301	1304	rVB	605208	1102820	19.53%	1.228%
95	17.180	1335	1338	1342	rVB	488149	1023419	18.13%	1.139%

Sum of corrected areas: 89832578

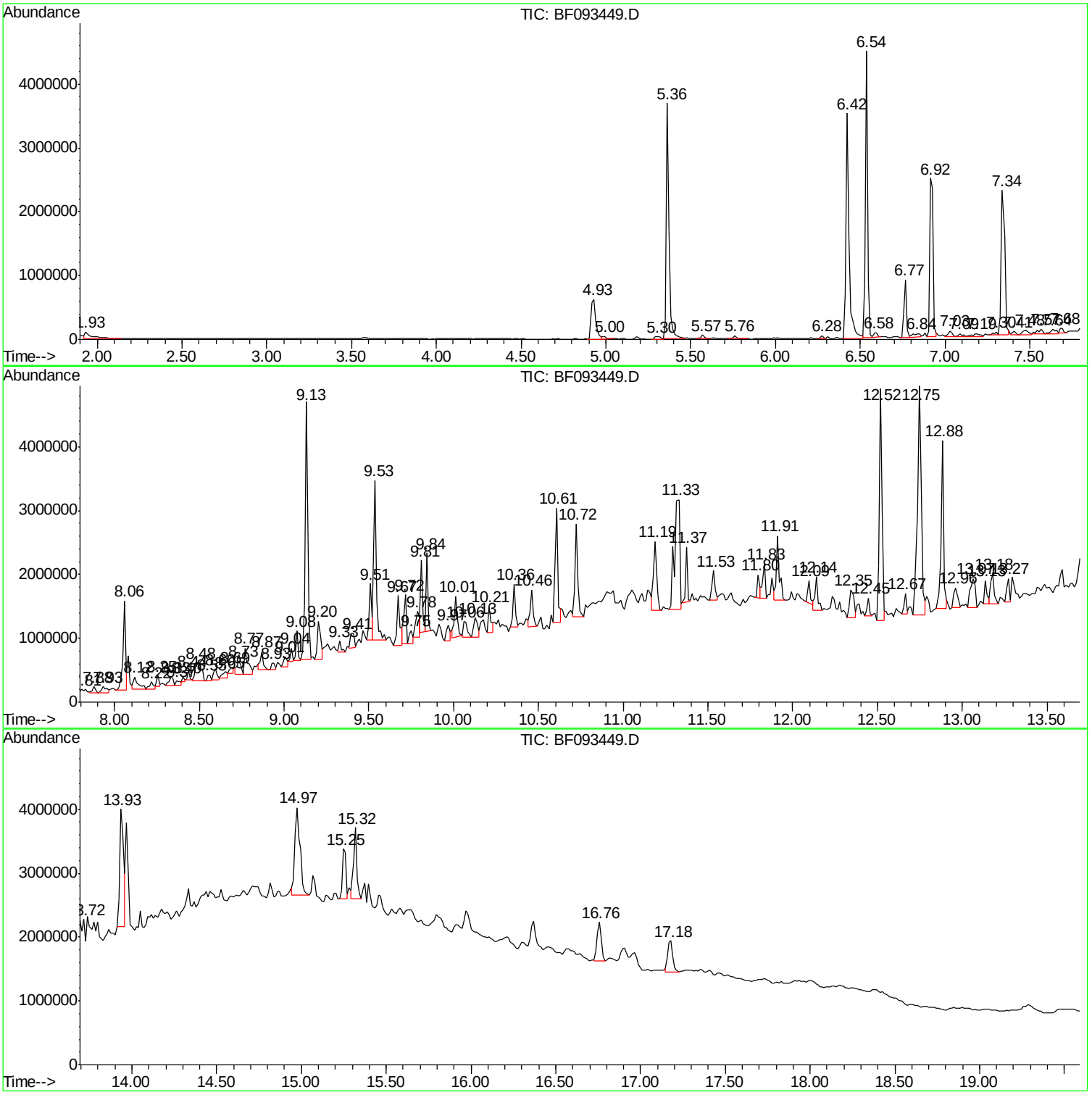
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

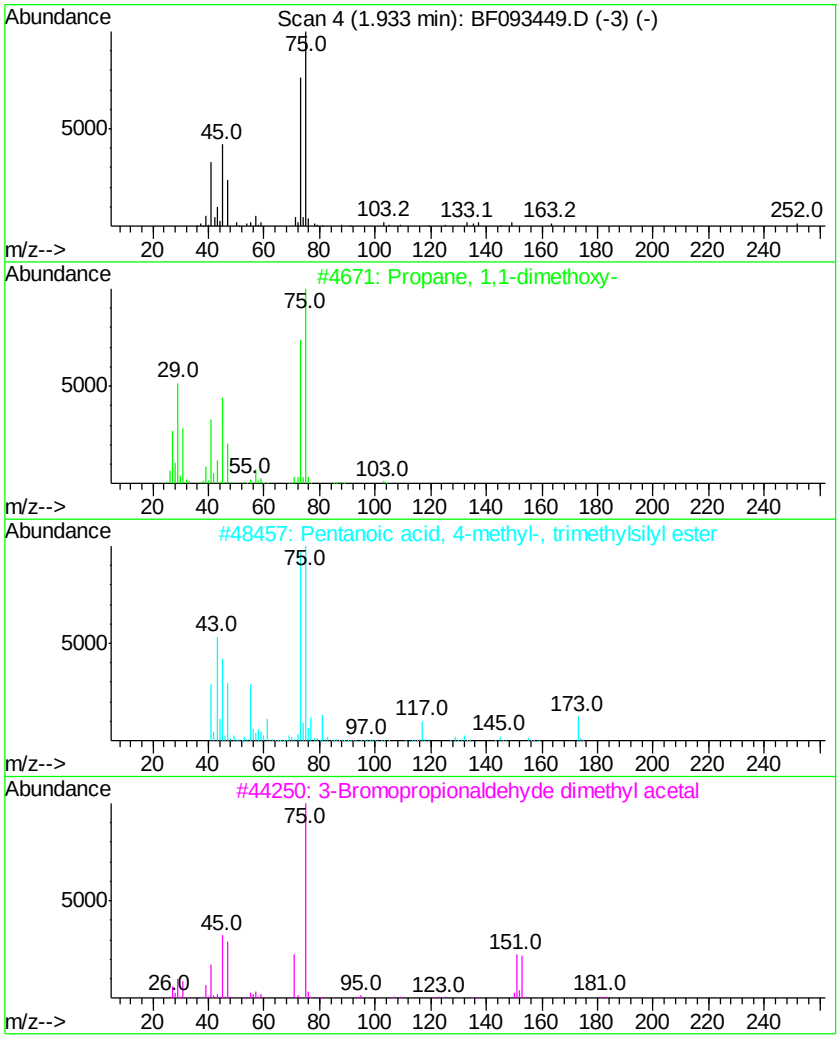
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

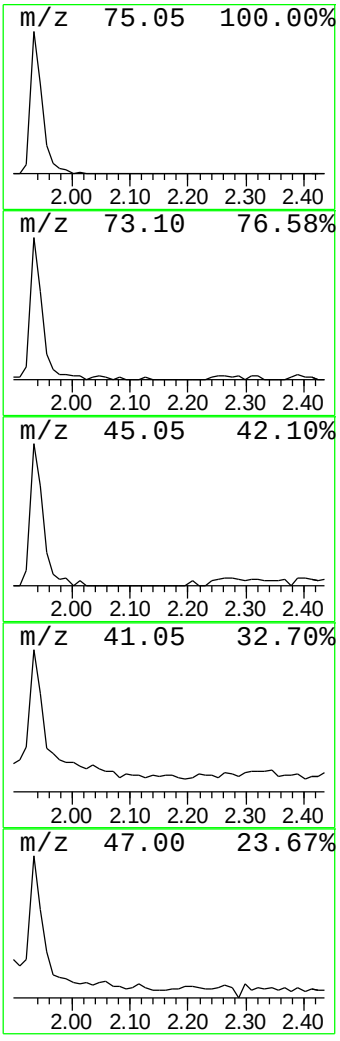
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	6.10 ng	297469	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Pentanoic acid, 4-methyl-, trime...	188	C9H20O2Si	1000153-38-9	40
3	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	36
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
5	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

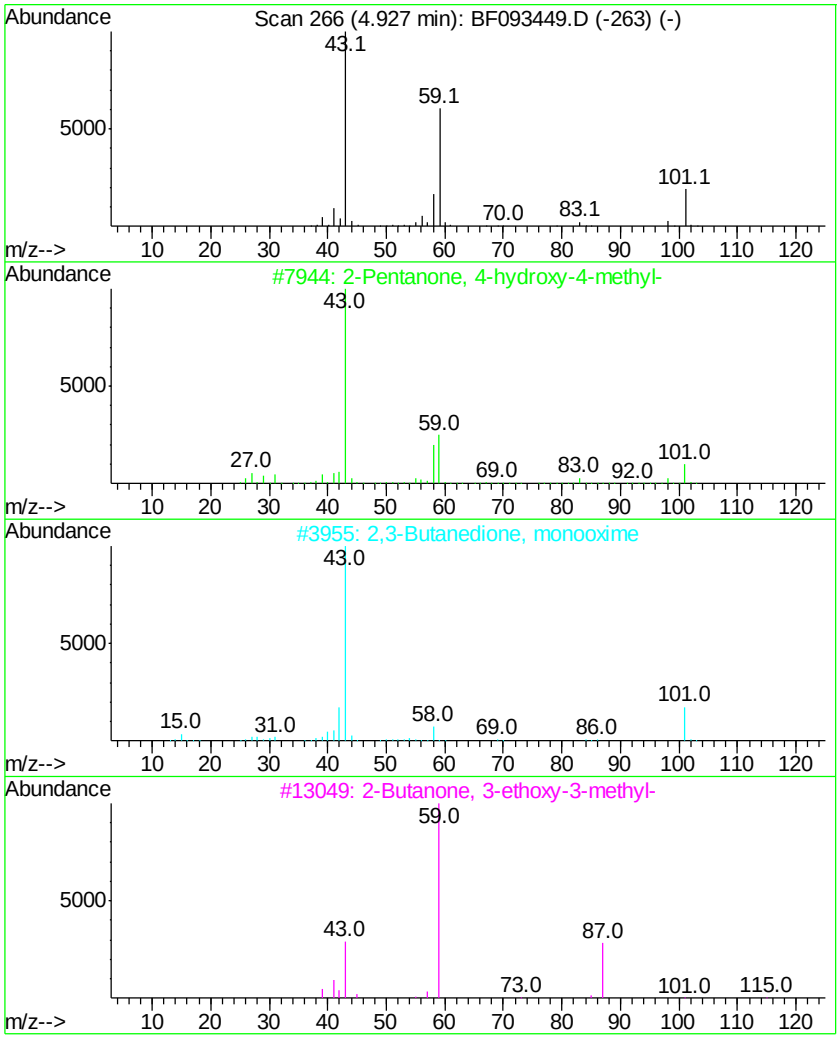
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

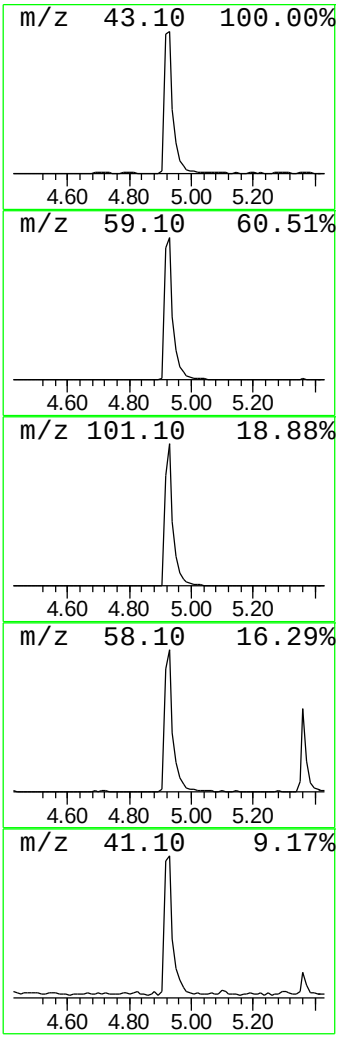
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	24.07 ng	1174590	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Sample : I2133-02
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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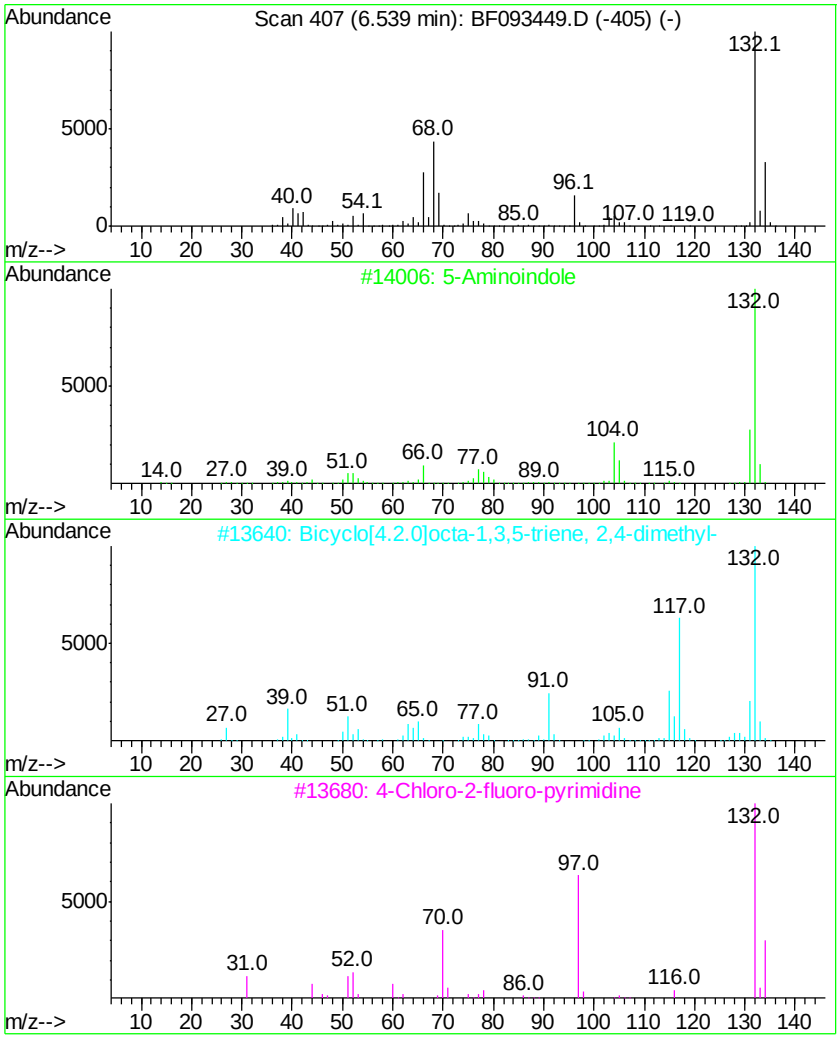
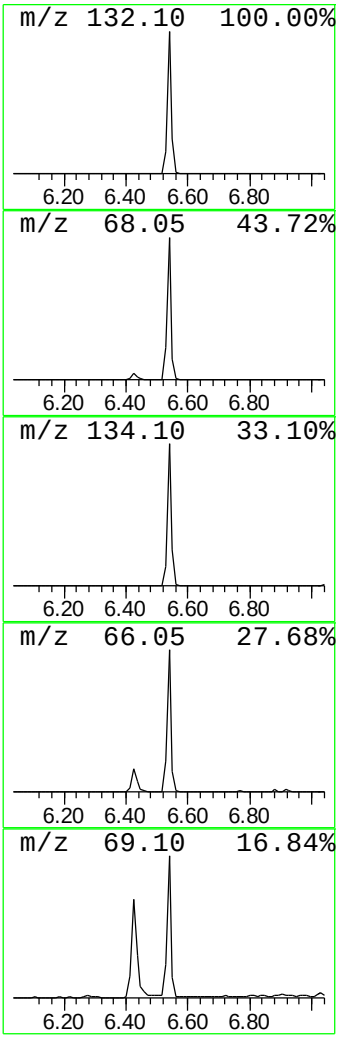
Peak Number 3 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	87.81 ng	4285600	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

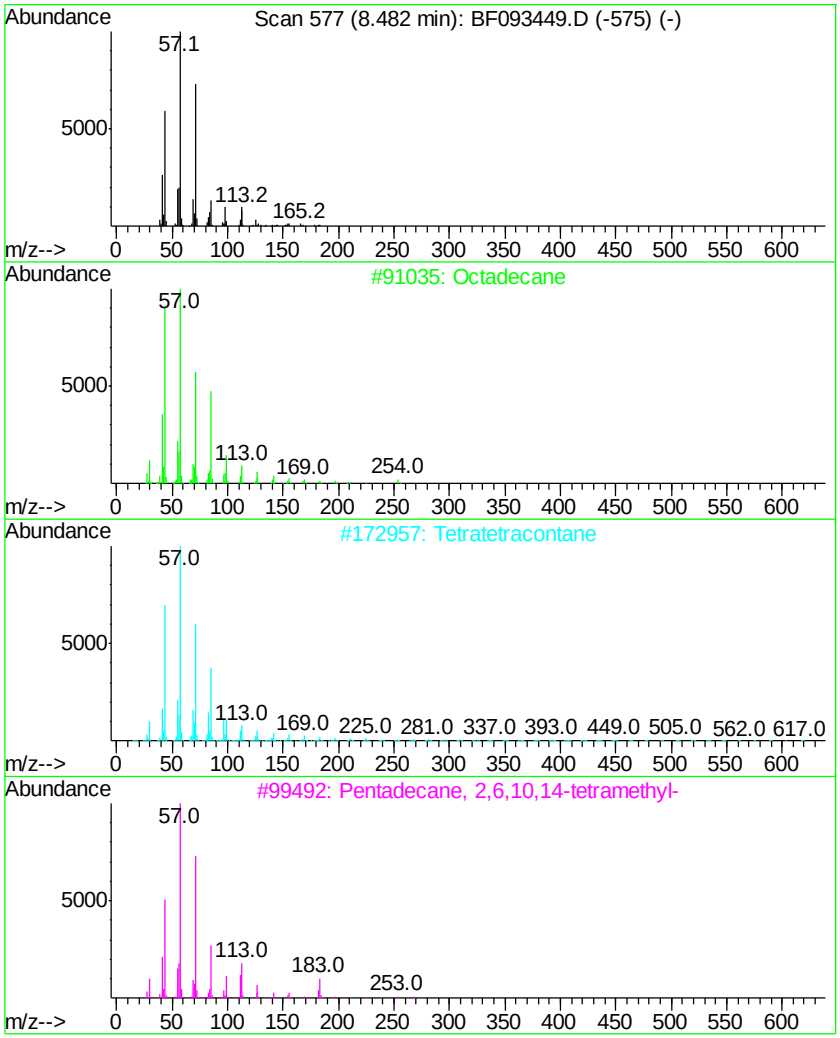
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

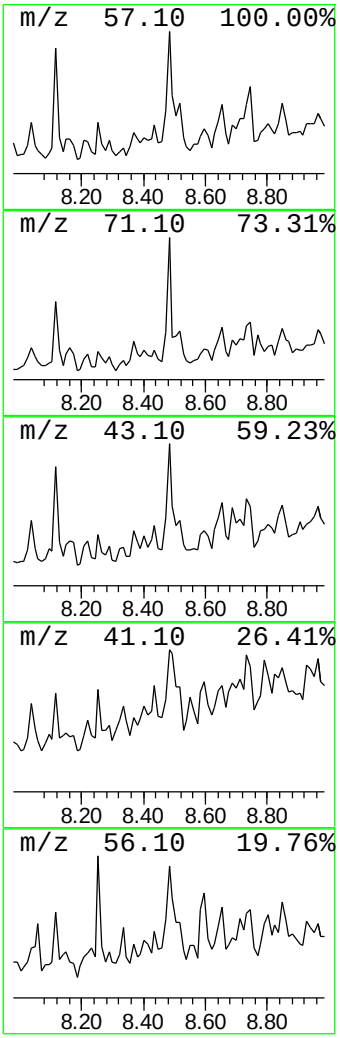
****

Peak Number 5 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	8.41 ng	672247	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	78
2	Tetratetracontane	619	C44H90	007098-22-8	72
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64





Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
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Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

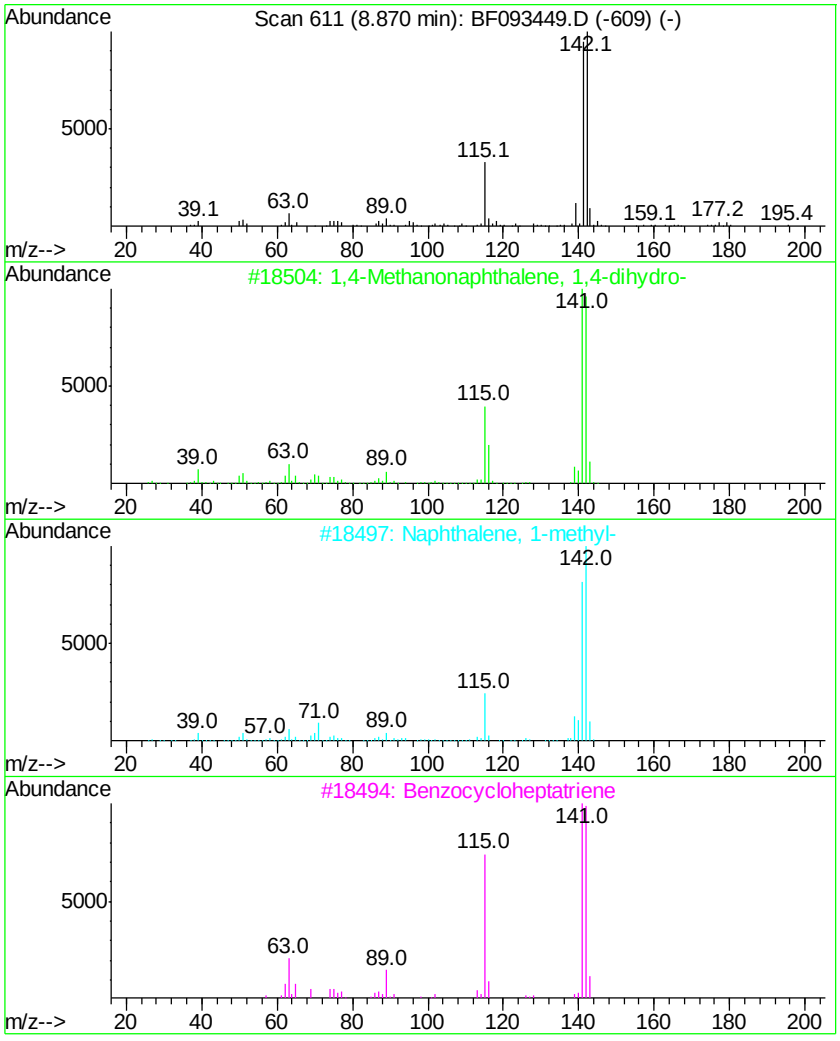
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

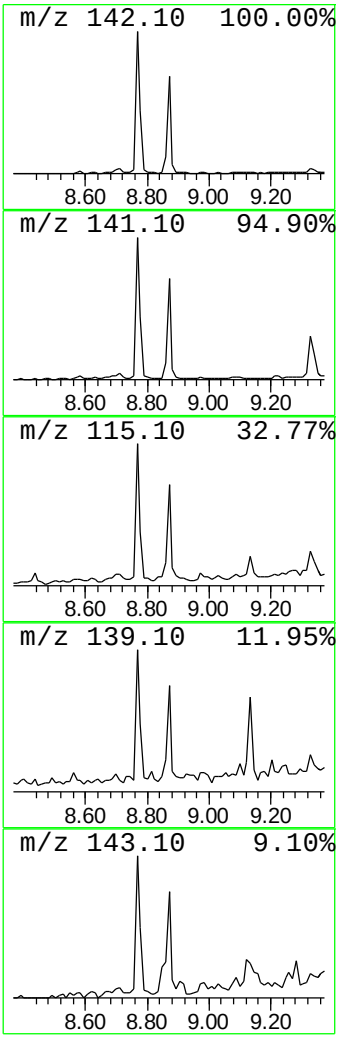
****

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	4.16 ng	332187	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83





Data Path : Z:\HPCHEM1\BNA F\Data\BF030817\
Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

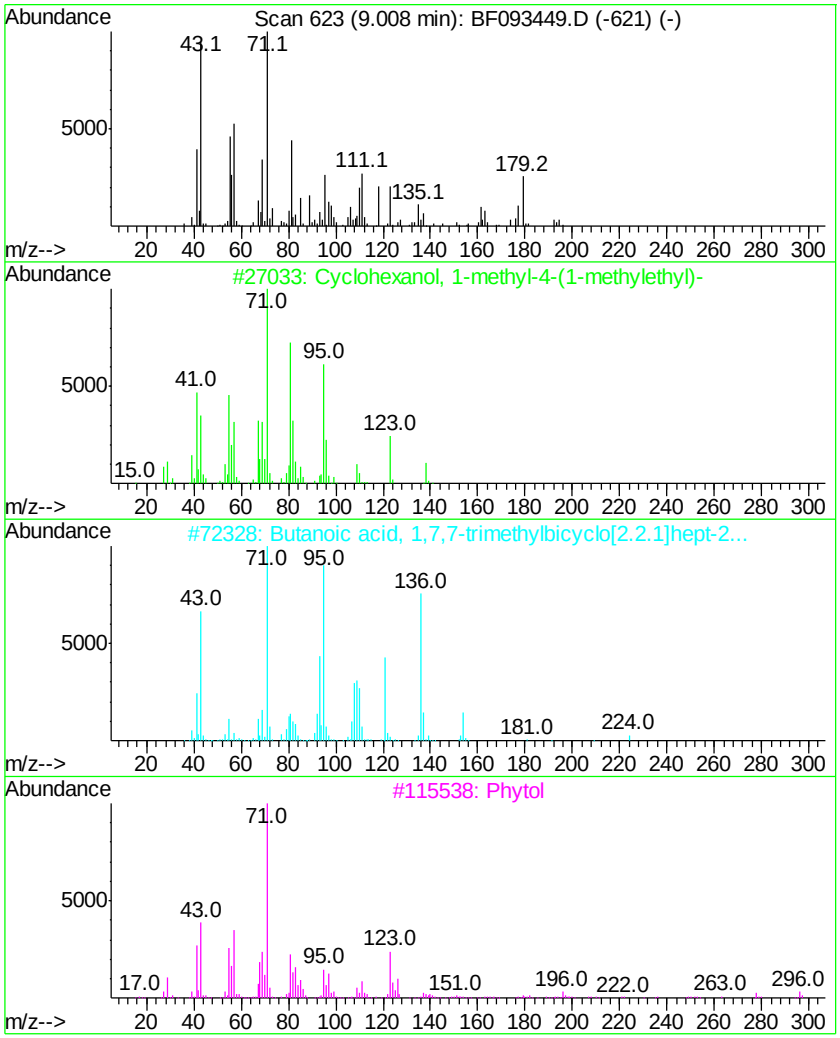
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

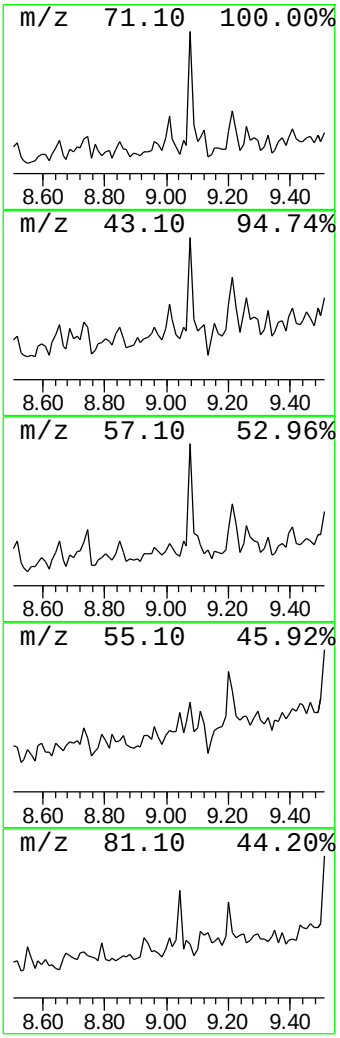
****

Peak Number 7 unknown9.01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	4.74 ng	229728	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	38
2	Butanoic acid, 1,7,7-trimethylbi...	224	C14H24O2	013109-70-1	35
3	Phytol	296	C20H40O	000150-86-7	32
4	2-Fluorobenzoic acid, 2-tetrahyd...	224	C12H13FO3	1000278-97-1	32
5	Phenmetrazine	177	C11H15NO	000134-49-6	27





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Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

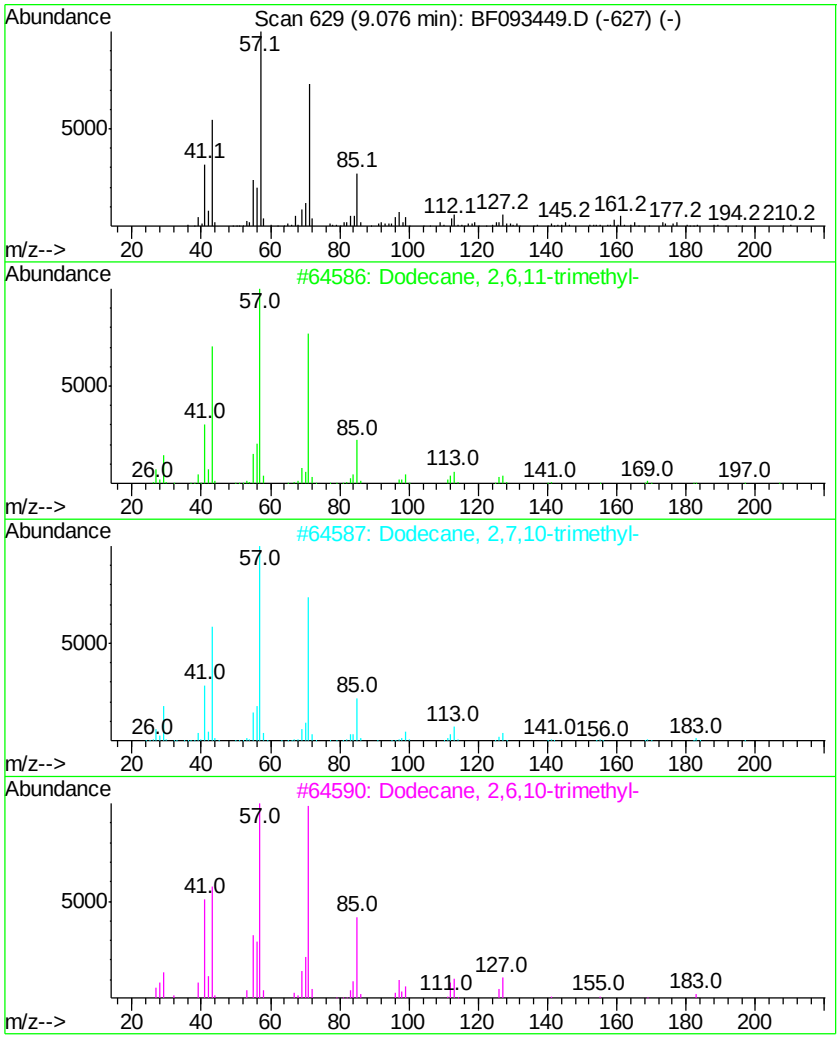
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

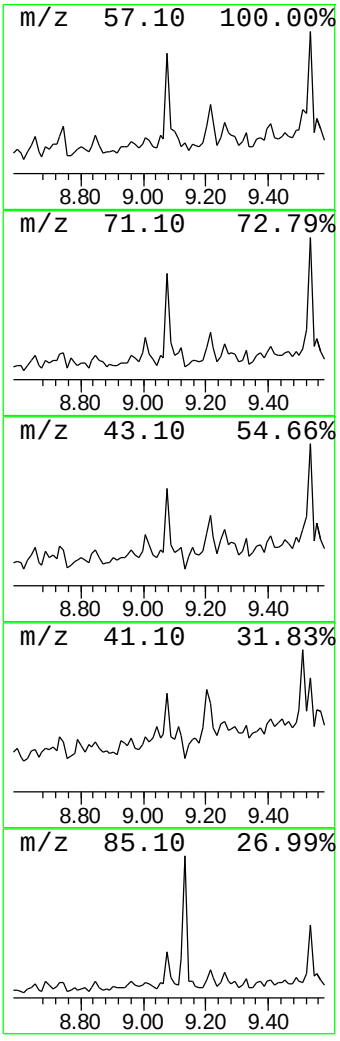
****

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	8.18 ng	396556	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59





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Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

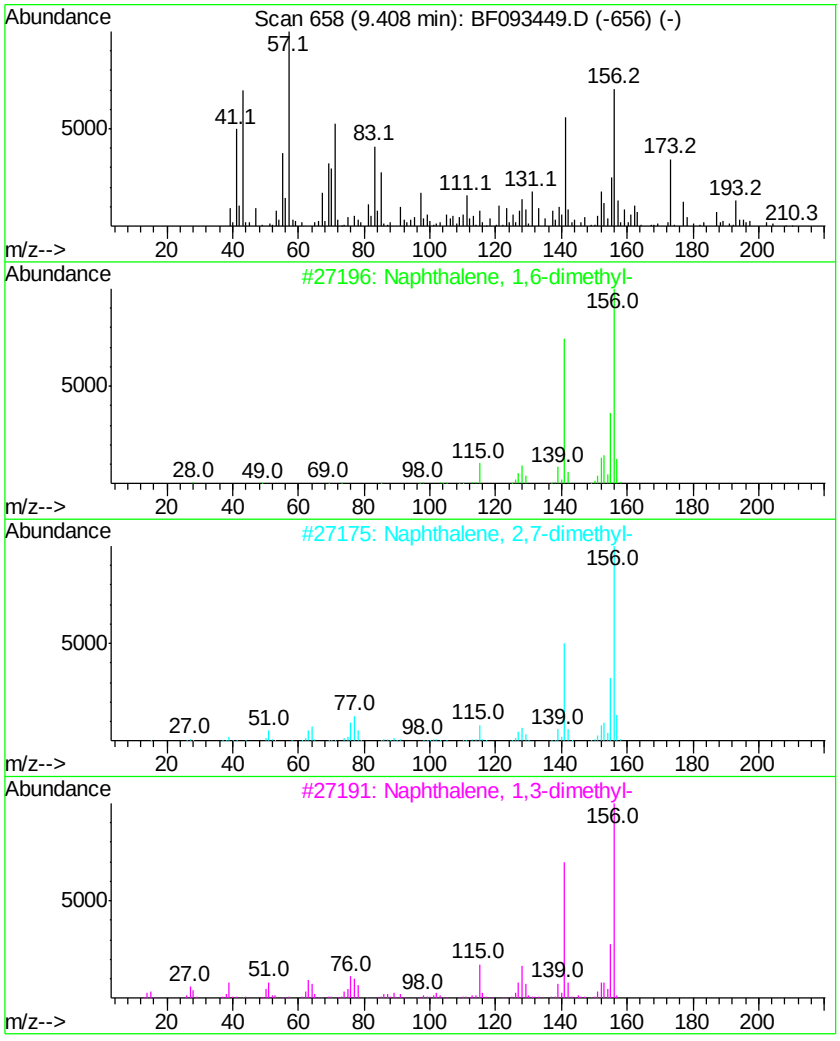
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

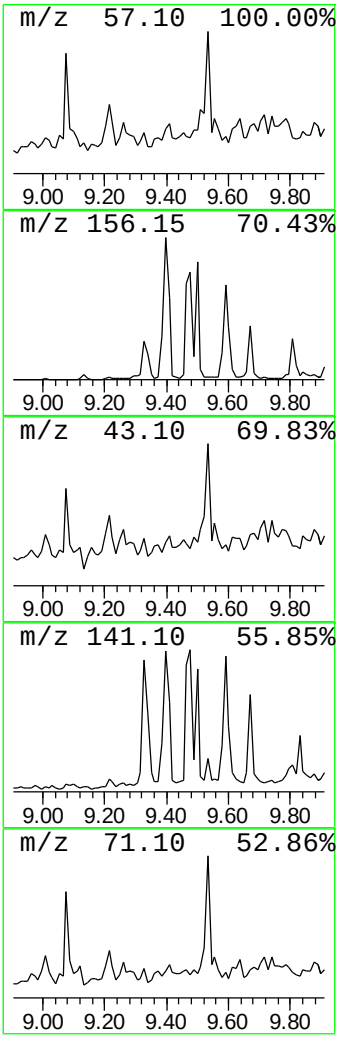
****

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	6.80 ng	329677	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	80
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	55
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	50
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	42





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Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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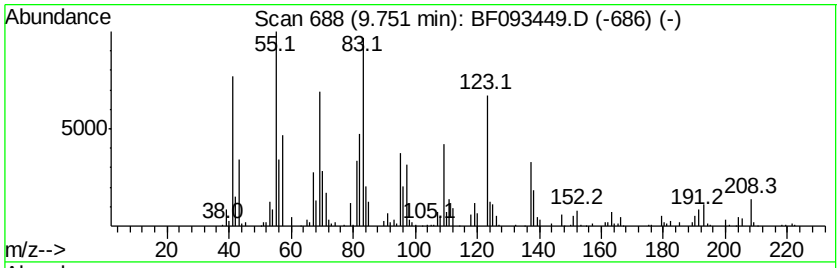
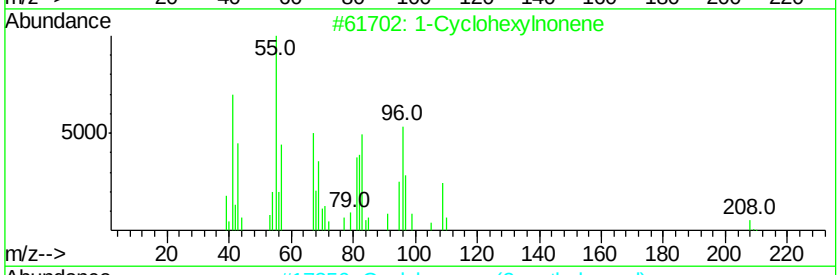
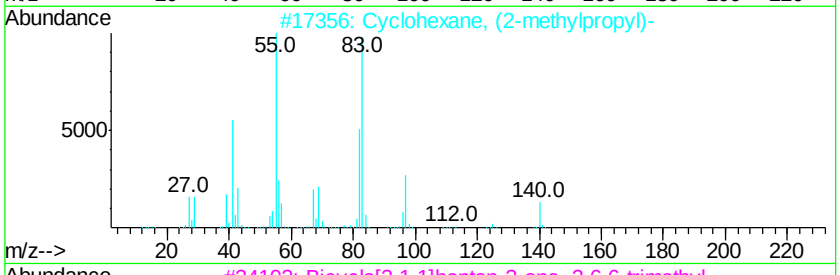
Peak Number 10 unknown9.75 Concentration Rank 14

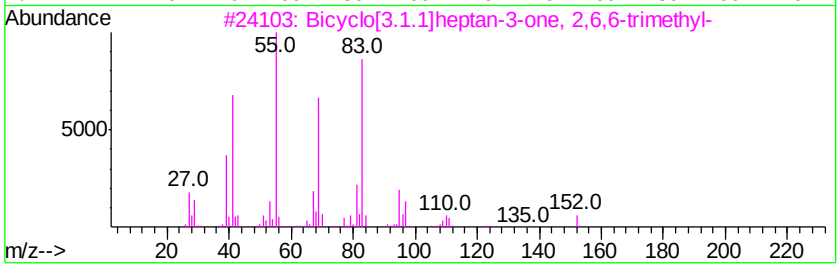
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	6.65 ng	322022	Acenaphthene-d10	9.81

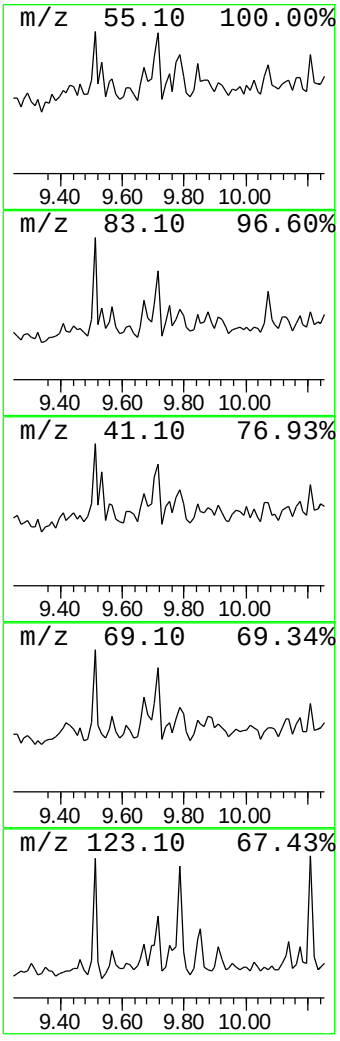
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexylnonene	208	C15H28	114614-84-5	43
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	25
4	1-Tridecene	182	C13H26	002437-56-1	25
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-93-9	25











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Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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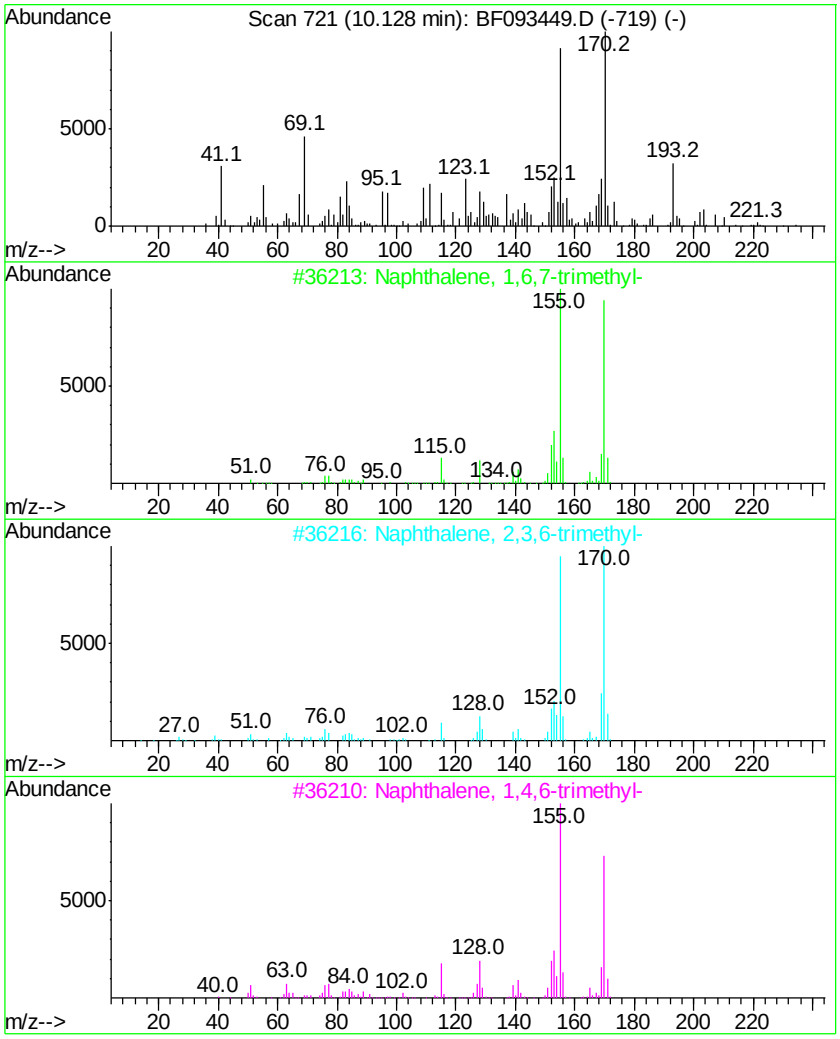
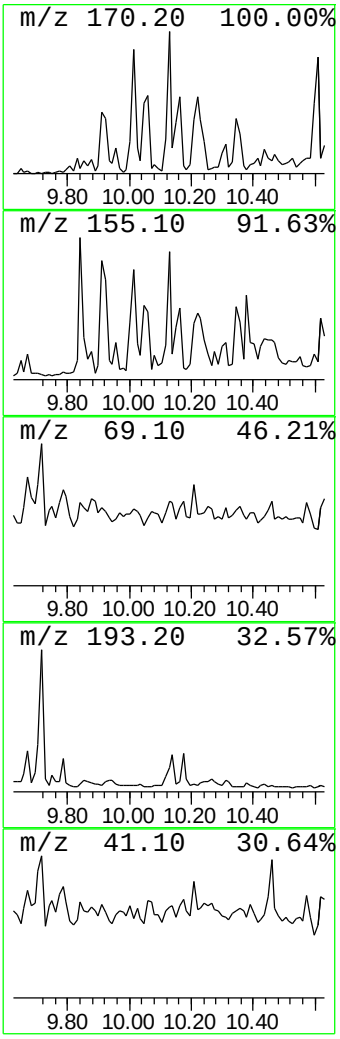
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	10.93 ng	529791	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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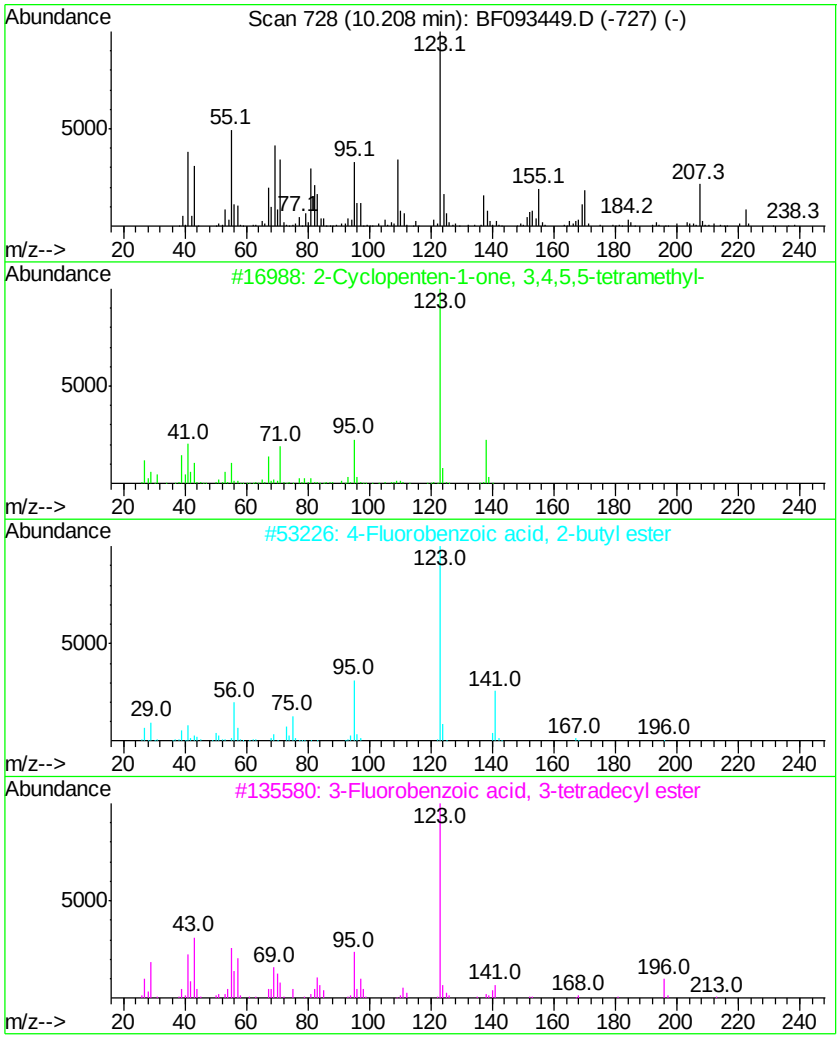
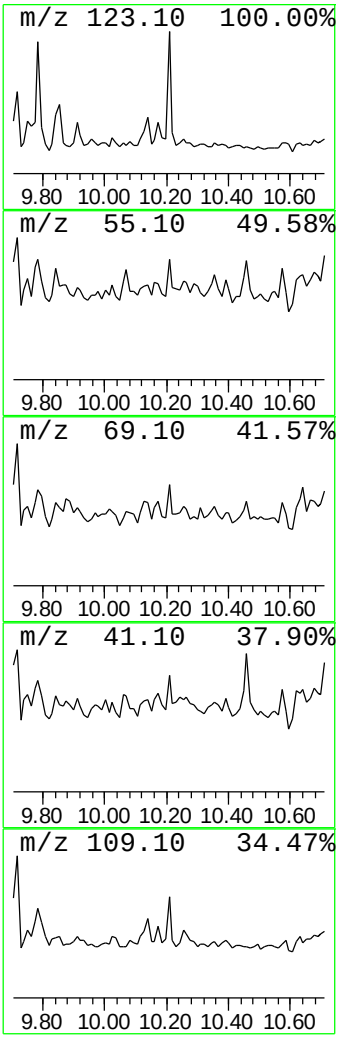
Peak Number 12 unknown10.21 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	10.27 ng	497619	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	43
2	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	38
3	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	38
4	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	38
5	Diallyldivinylsilane	164	C10H16Si	119901-88-1	38





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ClientSampleId : HY-SB422A

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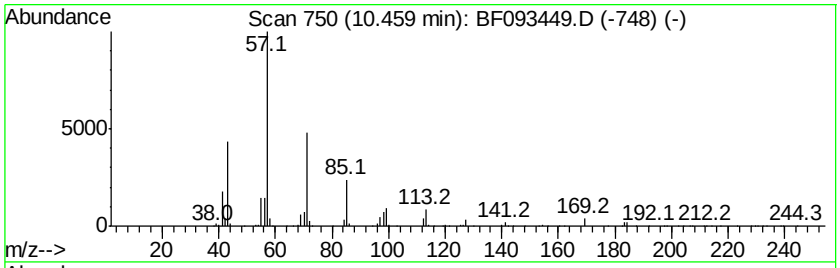
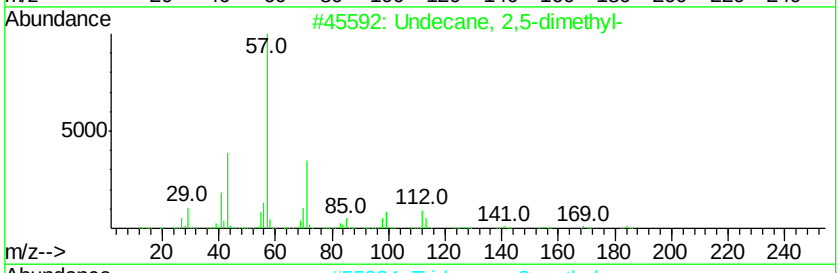
****

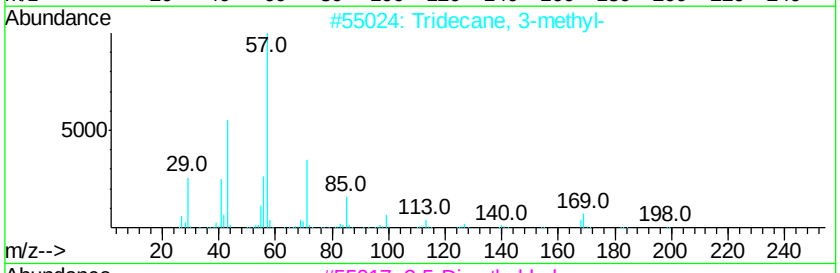
Peak Number 13 Undecane, 2,5-dimethyl- Concentration Rank 5

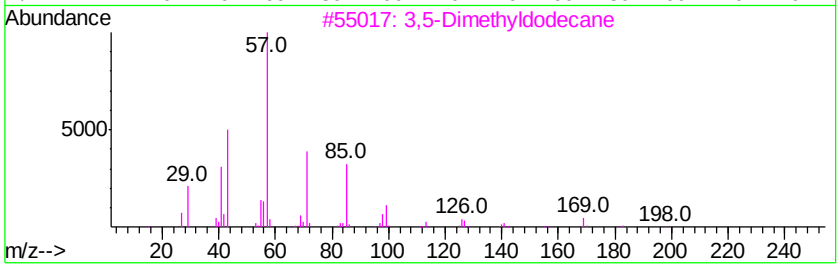
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	13.80 ng	668650	Acenaphthene-d10	9.81

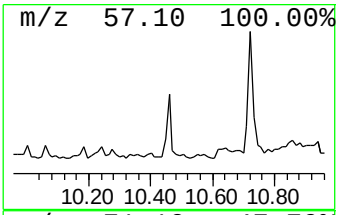
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5	Tridecane	184	C13H28	000629-50-5	64

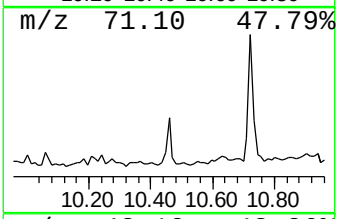


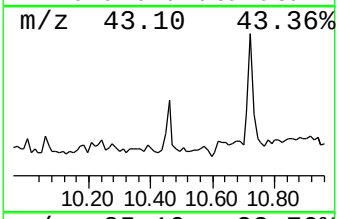


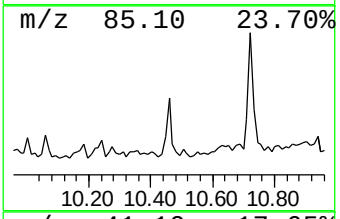


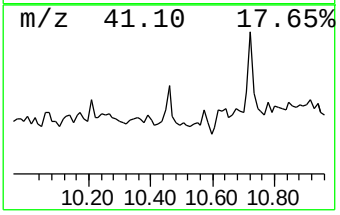












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

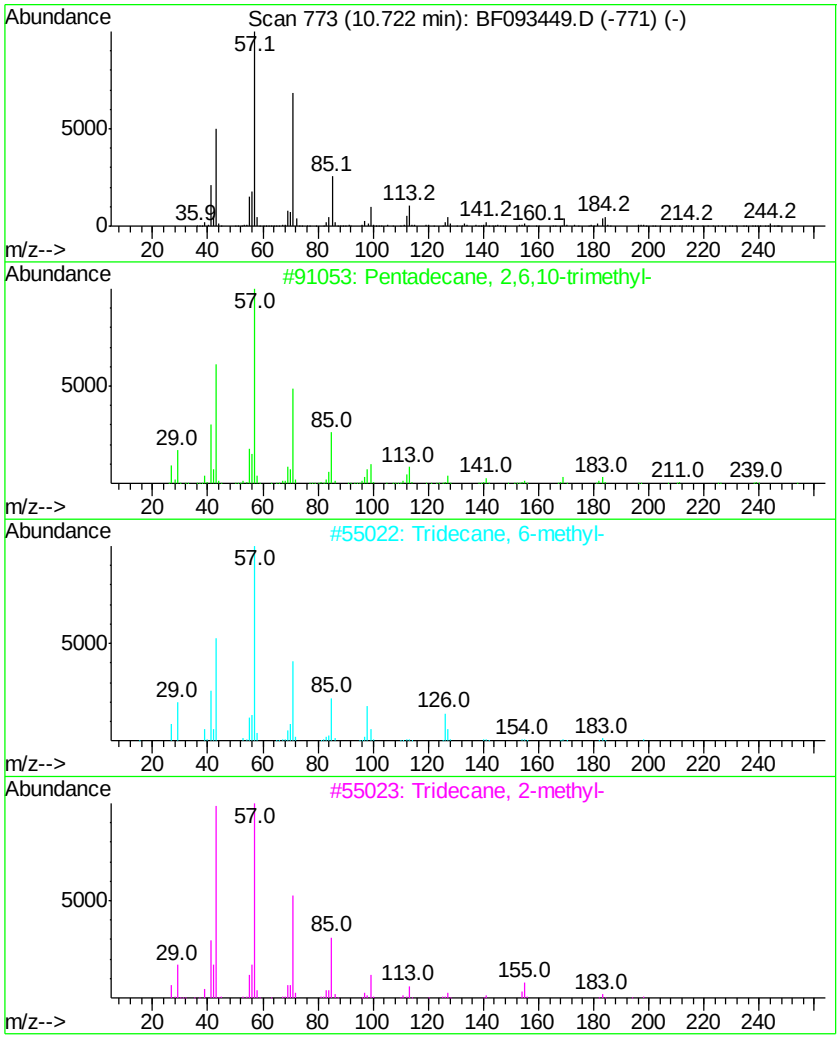
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

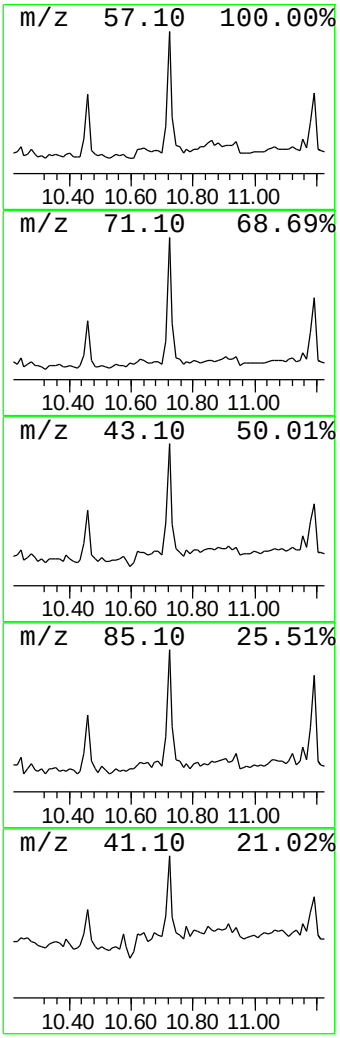
****

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	9.62 ng	1684080	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Sample : I2133-02
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Instrument : BNA_F
ClientSampleId : HY-SB422A

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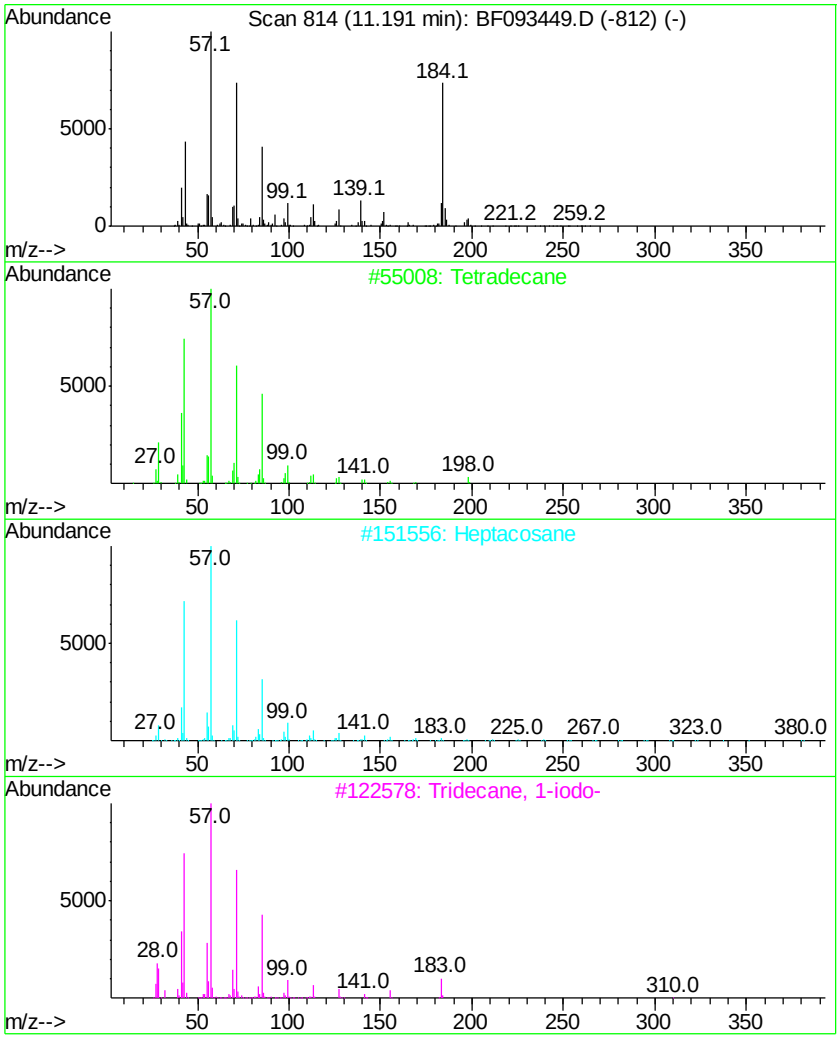
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

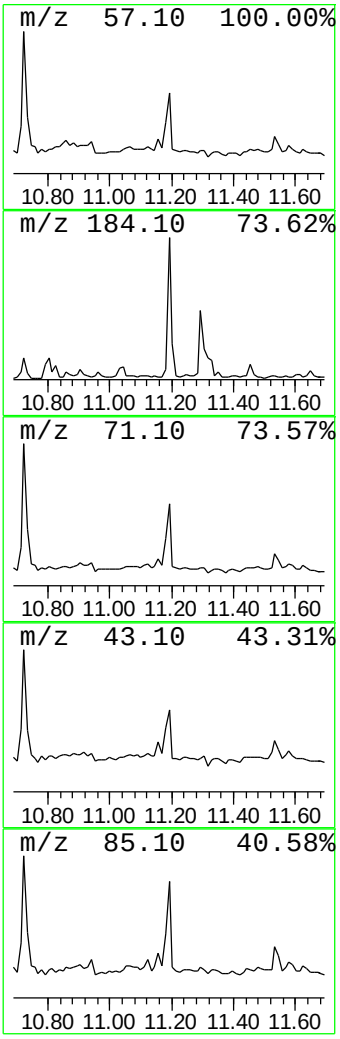
****

Peak Number 15 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	7.32 ng	1281140	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Heptacosane	380	C27H56	000593-49-7	47
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
4	Hexadecane	226	C16H34	000544-76-3	46
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46





Tentatively Identified Compound (LSC) summary

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Data File : BF093449.D
Acq On : 9 Mar 2017 00:45
Operator : SJ/MA
Sample : I2133-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB422A

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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
Propane, 1,1-dime...	1.93	6.1	ng	297469	1	6.77	976074	20.0
2-Pentanone, 4-hy...	4.93	24.1	ng	1174590	1	6.77	976074	20.0
unknown6.54	6.54	87.8	ng	4285600	1	6.77	976074	20.0
Octadecane	8.48	8.4	ng	672247	2	8.06	1598380	20.0
1,4-Methanonaphth...	8.87	4.2	ng	332187	2	8.06	1598380	20.0
unknown9.01	9.01	4.7	ng	229728	3	9.81	969169	20.0
Dodecane, 2,6,11-...	9.08	8.2	ng	396556	3	9.81	969169	20.0
Naphthalene, 1,6-...	9.41	6.8	ng	329677	3	9.81	969169	20.0
unknown9.75	9.75	6.7	ng	322022	3	9.81	969169	20.0
Naphthalene, 1,6,...	10.13	10.9	ng	529791	3	9.81	969169	20.0
unknown10.21	10.21	10.3	ng	497619	3	9.81	969169	20.0
Undecane, 2,5-dim...	10.46	13.8	ng	668650	3	9.81	969169	20.0
Pentadecane, 2,6,...	10.72	9.6	ng	1684080	4	11.29	3500980	20.0
Tetradecane	11.19	7.3	ng	1281140	4	11.29	3500980	20.0