LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092089.D
Acq On : 5 Jan 2017 1:04
Operator : UM/SJ
Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

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-BF122116.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	2.047	12	14	25	rVB2	62317	168589	2.78%	0.129%
2	2.458	43	50	54	rVB	145631	350338	5.78%	0.268%
3	2.790	71	79	81	rBV2	65410	184903	3.05%	0.141%
4	3.487	135	140	144	rBV	134605	293083	4.84%	0.224%
5	3.738	157	162	165	rBV	142496	277821	4.58%	0.212%
6	4.138	195	197	205	rVB	170137	331323	5.47%	0.253%
7	4.264	205	208	213	rVB2	213735	366345	6.04%	0.280%
8	4.550	230	233	234	rVV	109578	162009	2.67%	0.124%
9	4.721	245	248	251	rVB	248472	413866	6.83%	0.316%
10	4.790	251	254	258	rBV2	664523	1069995	17.65%	0.818%
11	5.007	270	273	275	rBV2	199175	285366	4.71%	0.218%
12	5.190	287	289	290	rBV	202177	271929	4.49%	0.208%
13	5.213	290	291	293	rVB2	141514	174829	2.88%	0.134%
14	5.259	293	295	297	rBV	1282655	1274433	21.03%	0.974%
15	5.384	304	306	309	rBV2	202999	357088	5.89%	0.273%
16	5.430	309	310	312	rVB	182818	170610	2.81%	0.130%
17	5.476	312	314	319	rBV4	150684	337549	5.57%	0.258%
18	5.647	323	329	331	rBV2	273222	521479	8.60%	0.399%
19	5.704	331	334	336	rBV3	84258	171944	2.84%	0.131%
20	5.807	339	343	345	rBV	1063587	1393129	22.99%	1.065%
21	5.853	345	347	349	rBV2	96463	156847	2.59%	0.120%
22	5.899	349	351	354	rVB2	623180	889906	14.68%	0.680%
23	5.956	354	356	357	rBV	403024	423809	6.99%	0.324%
24	5.979	357	358	362	rVB4	91722	172996	2.85%	0.132%
25	6.104	364	369	372	rBV2	707171	1337117	22.06%	1.022%
26	6.173	372	375	381	rVB3	487486	1020317	16.83%	0.780%
27	6.264	381	383	384	rBV2	147709	260965	4.31%	0.200%
28	6.287	384	385	386	rBV	192345	238636	3.94%	0.182%
29	6.322	386	388	393	rVB3	1082893	1869076	30.84%	1.429%
30	6.402	393	395	396	rBV2	341340	562823	9.29%	0.430%
31	6.436	396	398	400	rVB	2192647	2172575	35.85%	1.661%
32	6.516	403	405	406	rBV	253428	318329	5.25%	0.243%
33	6.619	410	414	416	rBV3	436066	1019097	16.81%	0.779%
34	6.664	416	418	421	rVB2	1169849	1779949	29.37%	1.361%

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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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.722	421	423	425	rBV2	247527	342422	5.65%	0.262%
36	6.813	429	431	433	rBV	2133082	3379269	55.76%	2.584%
37	6.847	433	434	436	rVB	1936391	1425514	23.52%	1.090%
38	6.916	436	440	445	rVB3	787052	1560715	25.75%	1.193%
39	7.007	445	448	451	rBV4	453736	1144144	18.88%	0.875%
40	7.053	451	452	454	rBV	650764	611967	10.10%	0.468%
41	7.087	454	455	458	rVB2	306700	416726	6.88%	0.319%
42	7.144	458	460	461	rBV2	150019	182147	3.01%	0.139%
43	7.213	461	466	467	rBV2	1910580	4233287	69.85%	3.237%
44	7.236	467	468	472	rVB2	3232388	3077570	50.78%	2.353%
45	7.316	472	475	477	rVB3	939995	1442488	23.80%	1.103%
46	7.362	477	479	480	rBV	500223	643837	10.62%	0.492%
47	7.442	483	486	487	rBV2	1281158	1601189	26.42%	1.224%
48	7.476	487	489	491	rVB2	949425	1216300	20.07%	0.930%
49	7.533	491	494	495	rBV2	419862	711215	11.73%	0.544%
50	7.590	495	499	500	rBV2	1253074	2407668	39.73%	1.841%
51	7.625	500	502	505	rVB2	907630	1233723	20.36%	0.943%
52	7.693	505	508	513	rBV	2358220	3304482	54.52%	2.527%
53	7.785	513	516	518	rBV3	876043	1235067	20.38%	0.944%
54	7.842	518	521	524	rBV3	769784	2161838	35.67%	1.653%
55	7.945	524	530	532	rBV3	2204377	5629221	92.88%	4.304%
56	8.002	532	535	536	rBV3	770085	1261981	20.82%	0.965%
57	8.036	536	538	543	rVB2	571911	1425577	23.52%	1.090%
58	8.116	543	545	547	rBV2	672271	1253703	20.69%	0.959%
59	8.162	547	549	551	rVB2	884114	1020921	16.84%	0.781%
60	8.196	551	552	553	rBV	524806	500948	8.27%	0.383%
61	8.242	553	556	558	rVB3	1222710	2353700	38.83%	1.800%
62	8.345	558	565	567	rBV8	869047	3321540	54.80%	2.540%
63	8.390	567	569	573	rBV3	3352567	6060815	100.00%	4.634%
64	8.459	573	575	576	rVB2	846541	716980	11.83%	0.548%
65	8.493	576	578	580	rBV2	691894	1040433	17.17%	0.796%
66	8.642	590	591	594	rVB2	1575768	2143484	35.37%	1.639%
67	8.699	594	596	597	rBV	849572	1345537	22.20%	1.029%
68	8.733	597	599	600	rVV	1480541	1993615	32.89%	1.524%
69	8.767	600	602	607	rVV4	1452387	3301205	54.47%	2.524%
70	8.870	609	611	613	rVB2	1117142	1452484	23.97%	1.111%
71	8.996	619	622	623	rVB	2569404	4006675	66.11%	3.064%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.030	623	625	627	rVB	2552835	2674909	44.13%	2.045%
73	9.110	630	632	635	rVB4	920702	1351847	22.30%	1.034%
74	9.442	660	661	667	rVB	3327791	3702382	61.09%	2.831%
75	9.613	675	676	678	rVB2	1422296	1453343	23.98%	1.111%
76	9.705	680	684	686	rVB2	1610376	3312358	54.65%	2.533%
77	9.910	700	702	703	rVB	775719	761396	12.56%	0.582%
78	9.968	705	707	709	rVB2	998263	1324105	21.85%	1.012%
79	10.036	711	713	714	rVV2	525824	697985	11.52%	0.534%
80	10.093	714	718	720	rVB3	866828	1647518	27.18%	1.260%
81	10.368	740	742	744	rVB	1703631	1945445	32.10%	1.488%
82	10.413	744	746	748	rVV2	473779	551816	9.10%	0.422%
83	10.493	751	753	756	rVB	1540056	1645495	27.15%	1.258%
84	10.631	762	765	767	rBV	2895036	3650849	60.24%	2.791%
85	11.088	804	805	811	rBV3	735152	1566481	25.85%	1.198%
86	11.179	811	813	815	rVB	1721467	1443383	23.81%	1.104%
87	11.293	822	823	825	rBV2	193673	210064	3.47%	0.161%
88	11.579	847	848	851	rBV2	103779	224871	3.71%	0.172%
89	11.739	860	862	869	rVB	1754910	2253173	37.18%	1.723%
90	12.231	903	905	911	rVB2	182931	256202	4.23%	0.196%
91	12.425	919	922	927	rVV3	169355	318028	5.25%	0.243%
92	12.505	927	929	932	rVV	841708	1173097	19.36%	0.897%
93	12.756	949	951	954	rVB	2554301	2724170	44.95%	2.083%
94	13.659	1028	1030	1040	rVB	551266	665747	10.98%	0.509%
95	13.797	1040	1042	1045	rBV	1032247	1304139	21.52%	0.997%
96	14.654	1115	1117	1119	rVB	299229	358708	5.92%	0.274%
97	15.180	1160	1163	1165	rBV	695509	1026724	16.94%	0.785%
98	15.888	1222	1225	1227	rBV2	96747	168965	2.79%	0.129%
99	15.957	1227	1231	1234	rVB3	117877	249010	4.11%	0.190%
100	17.088	1326	1330	1338	rVB6	58166	163850	2.70%	0.125%

Sum of corrected areas: 130785517

LSC Report - Integrated Chromatogram

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Data File : BF092089.D
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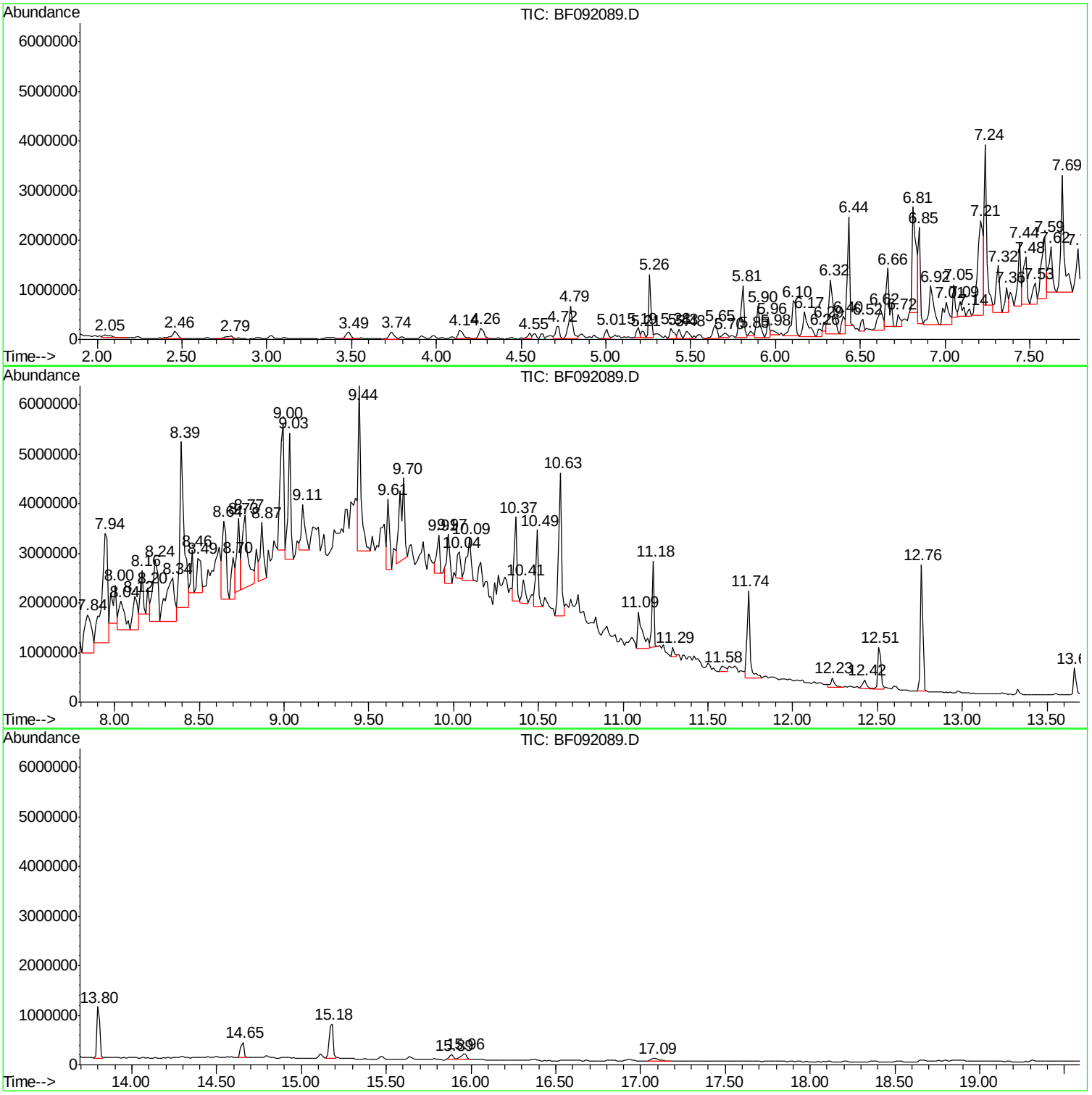
Operator : UM/SJ
Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF010417\
Data File : BF092089.D
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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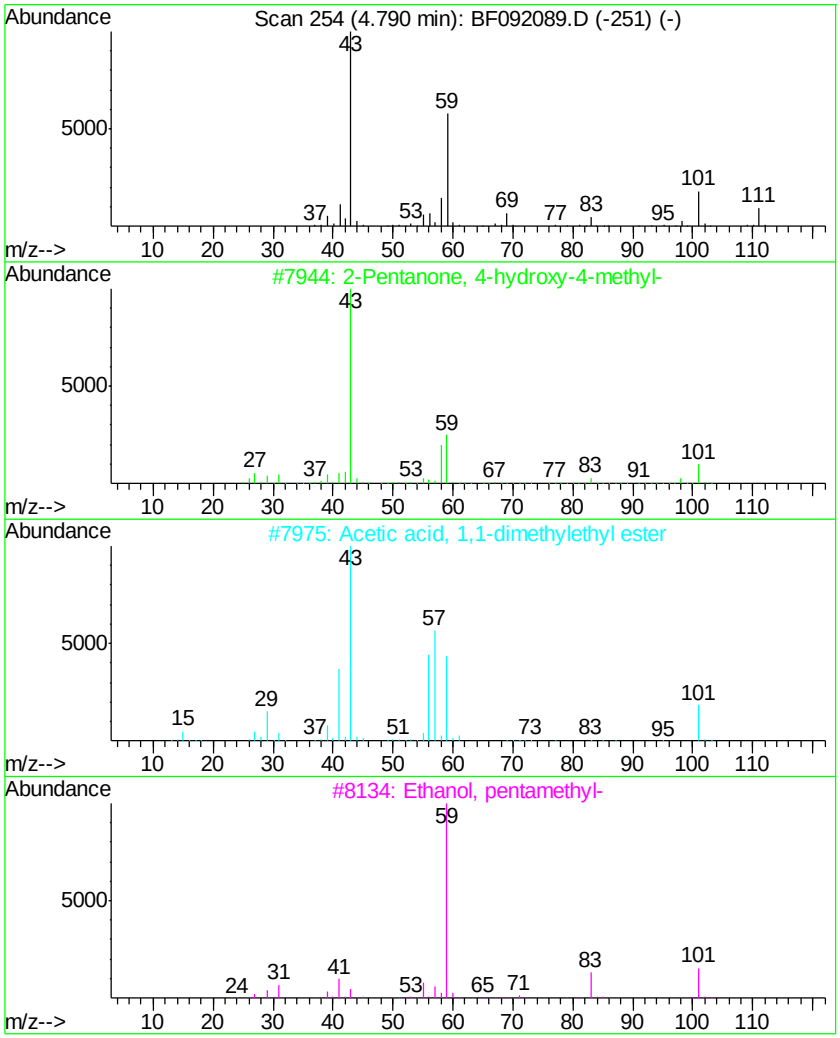
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

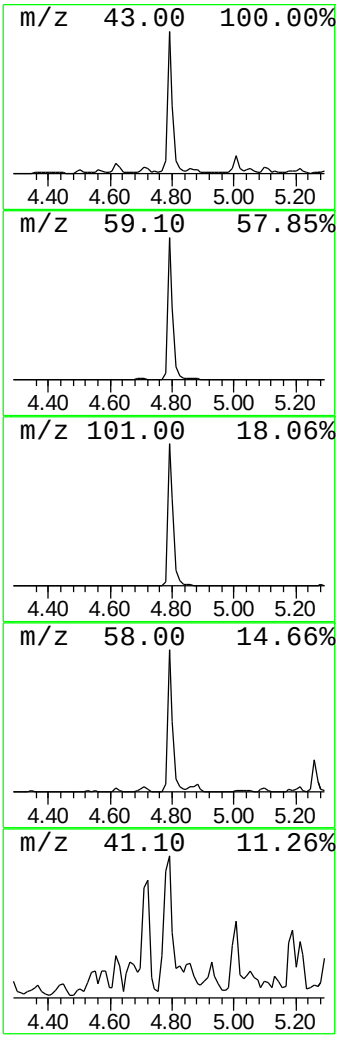
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	12.02 ng	1070000	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	38
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23





Library Search Compound Report

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Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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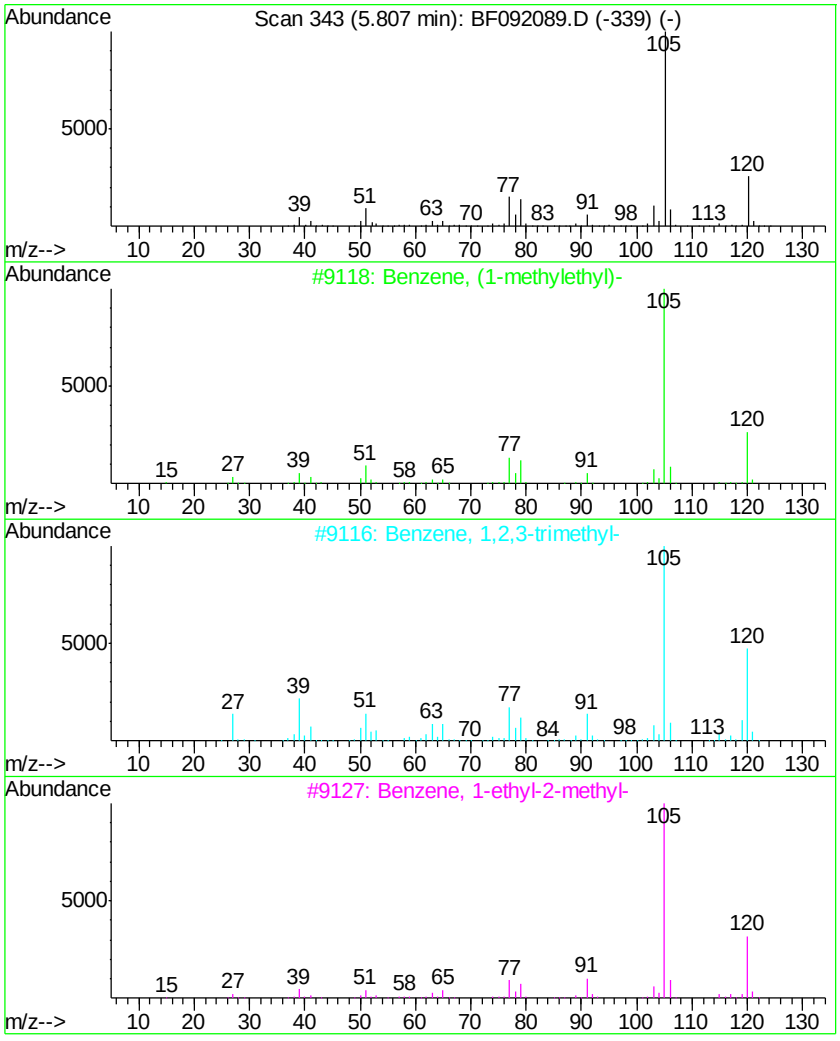
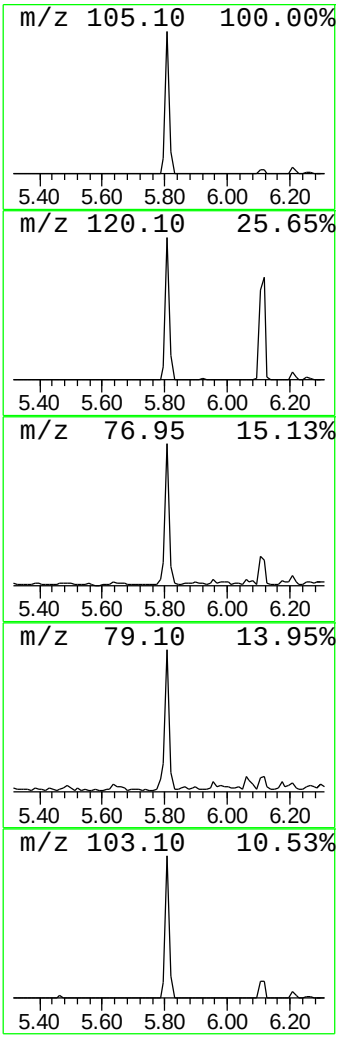
****

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	15.65 ng	1393130	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	78





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Sample : I1004-13
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Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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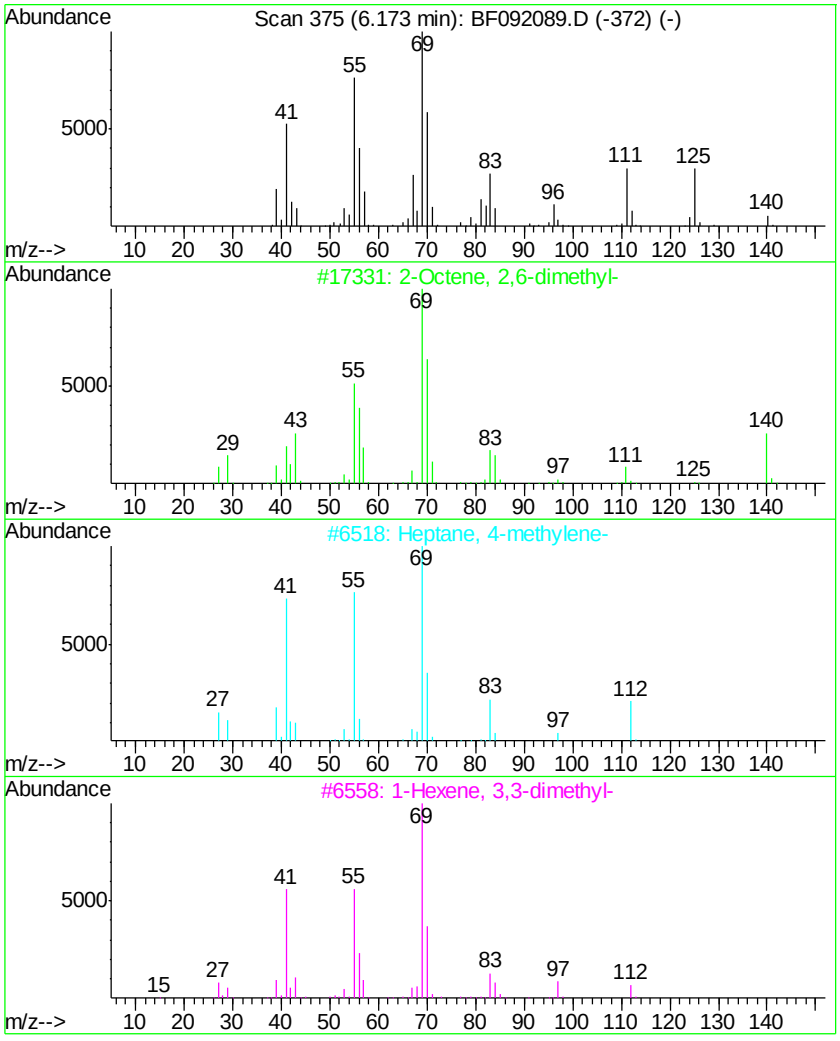
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

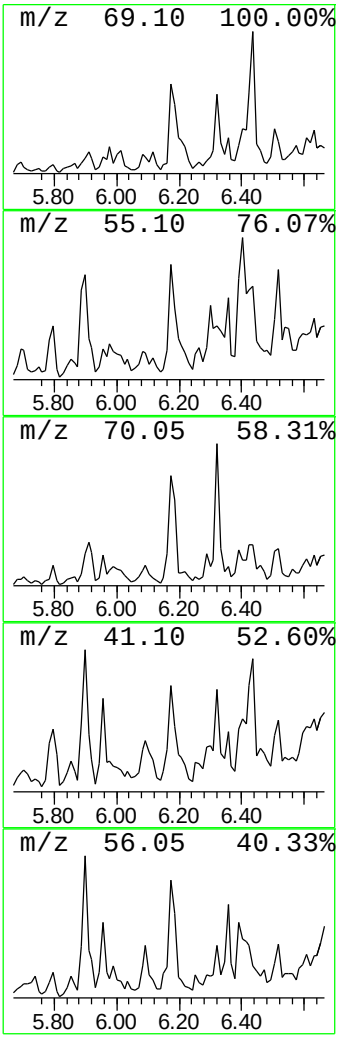
****

Peak Number 4 2-Octene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	11.46 ng	1020320	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
2	Heptane, 4-methylene-	112	C8H16	015918-08-8	46
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43





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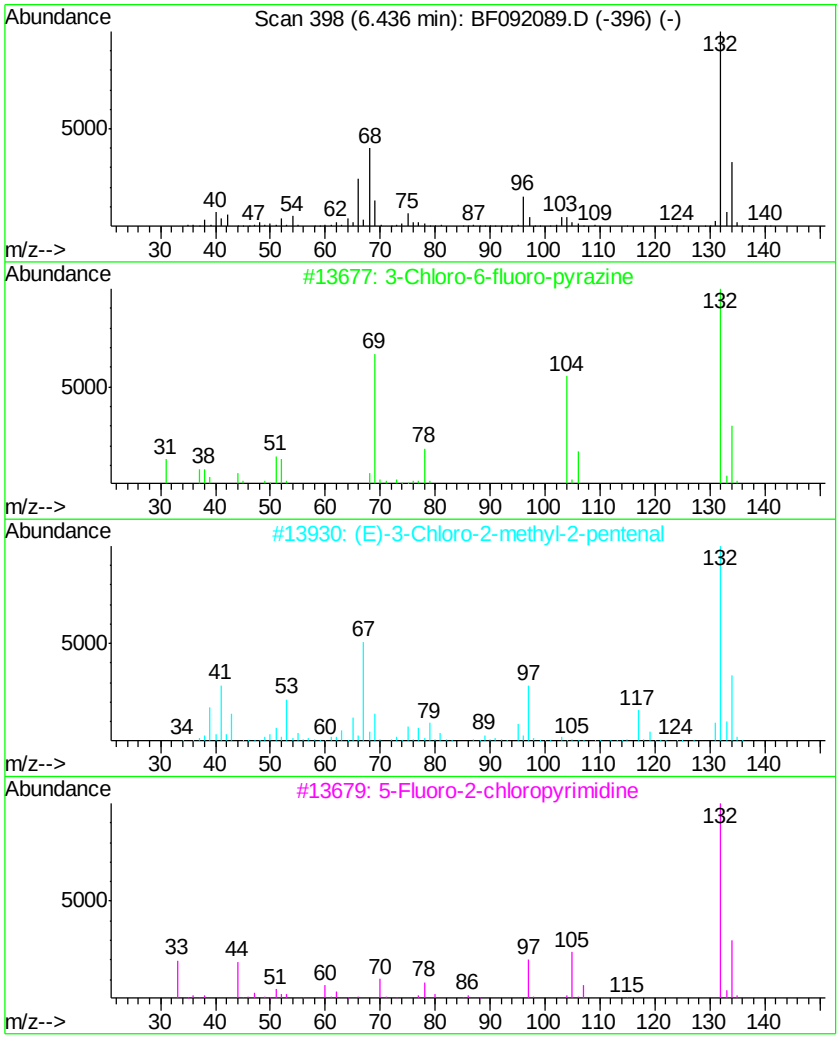
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

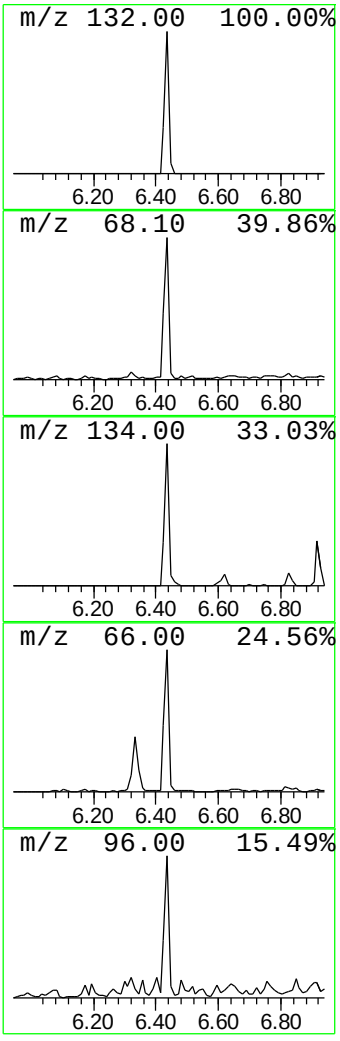
****

Peak Number 5 unknown6.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	24.41 ng	2172580	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

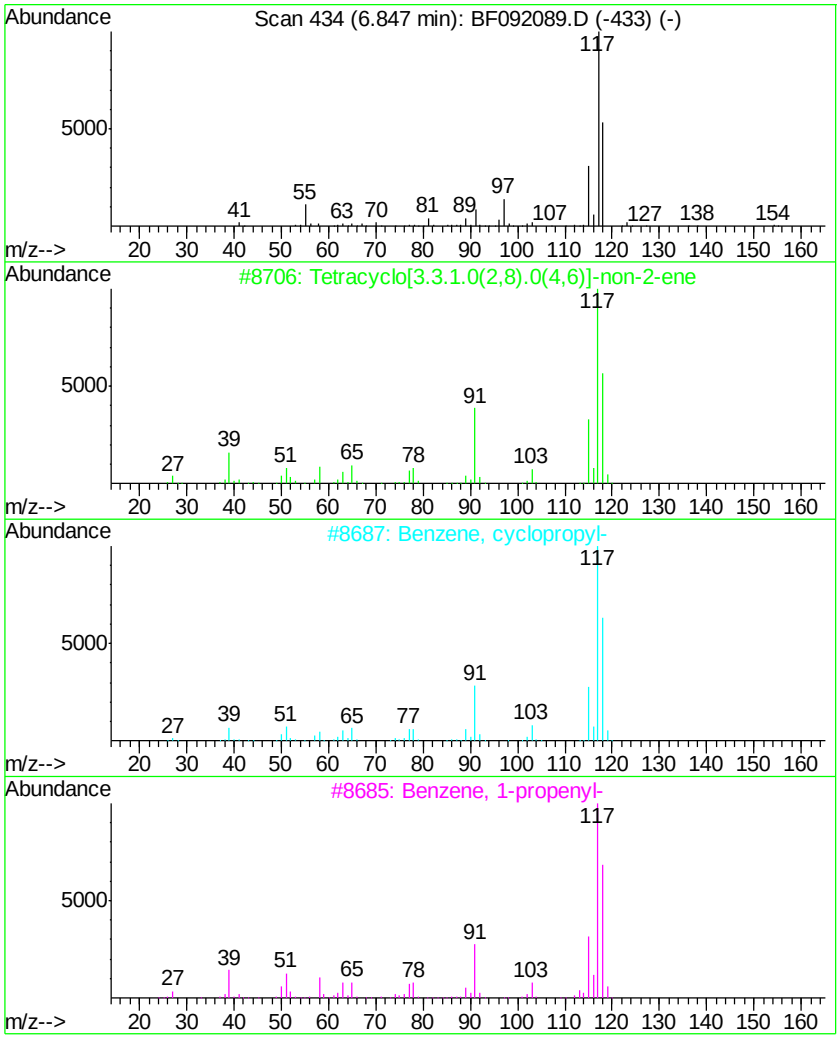
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

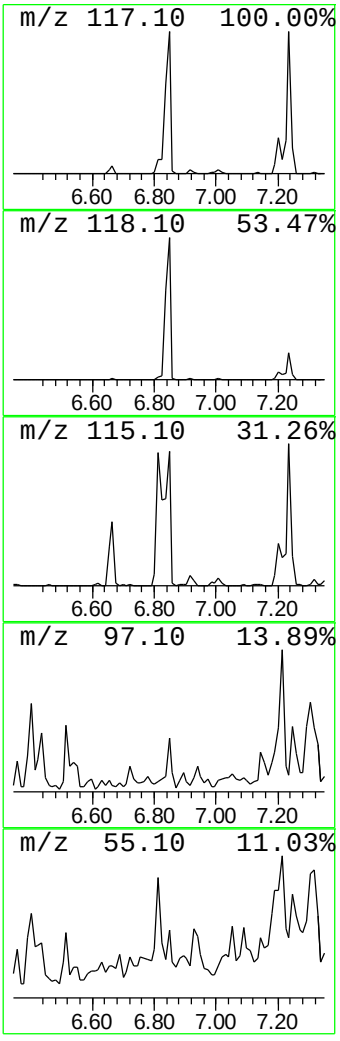
****

Peak Number 7 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	16.02 ng	1425510	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	42
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	42
4	Indane	118	C9H10	000496-11-7	38
5	Indan, 1-methyl-	132	C10H12	000767-58-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092089.D
Acq On : 5 Jan 2017 1:04
Operator : UM/SJ
Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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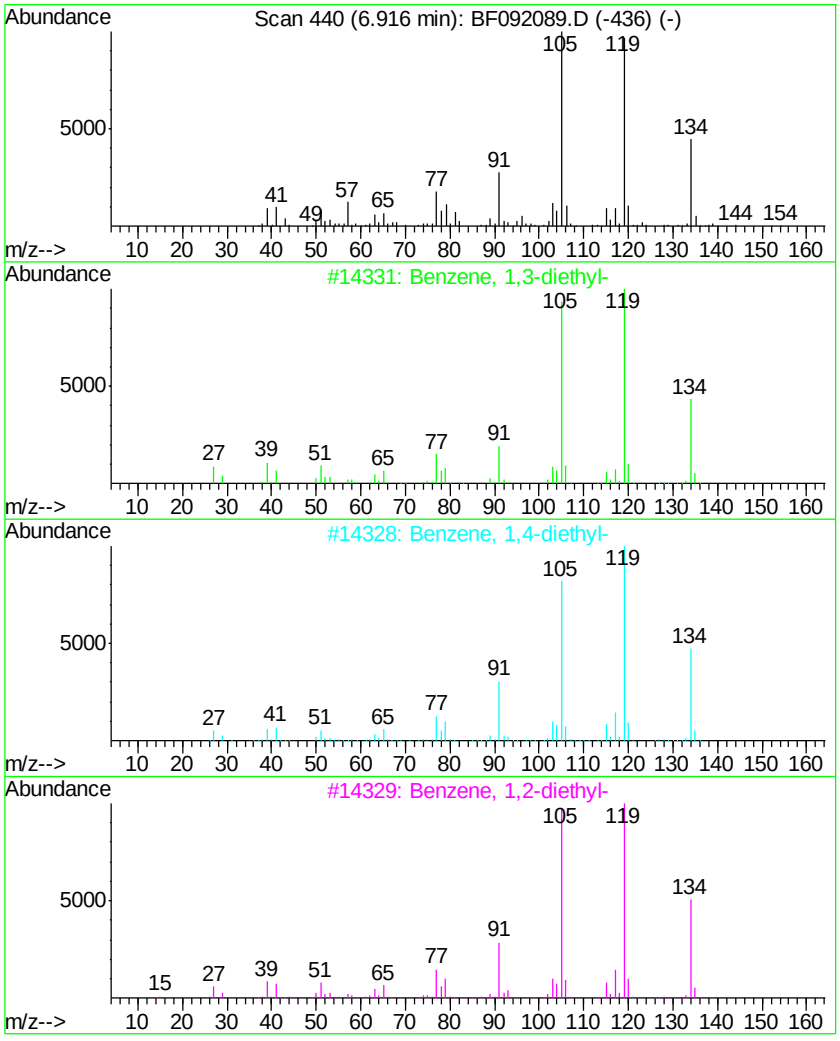
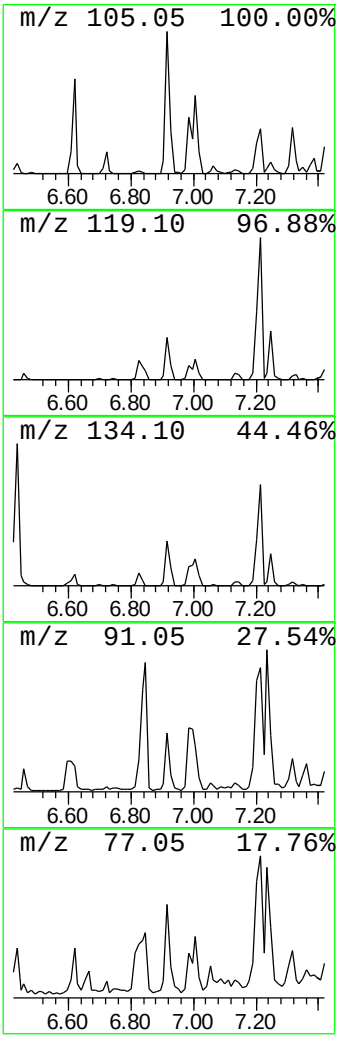
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	17.54 ng	1560720	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : I1004-13
Misc :
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Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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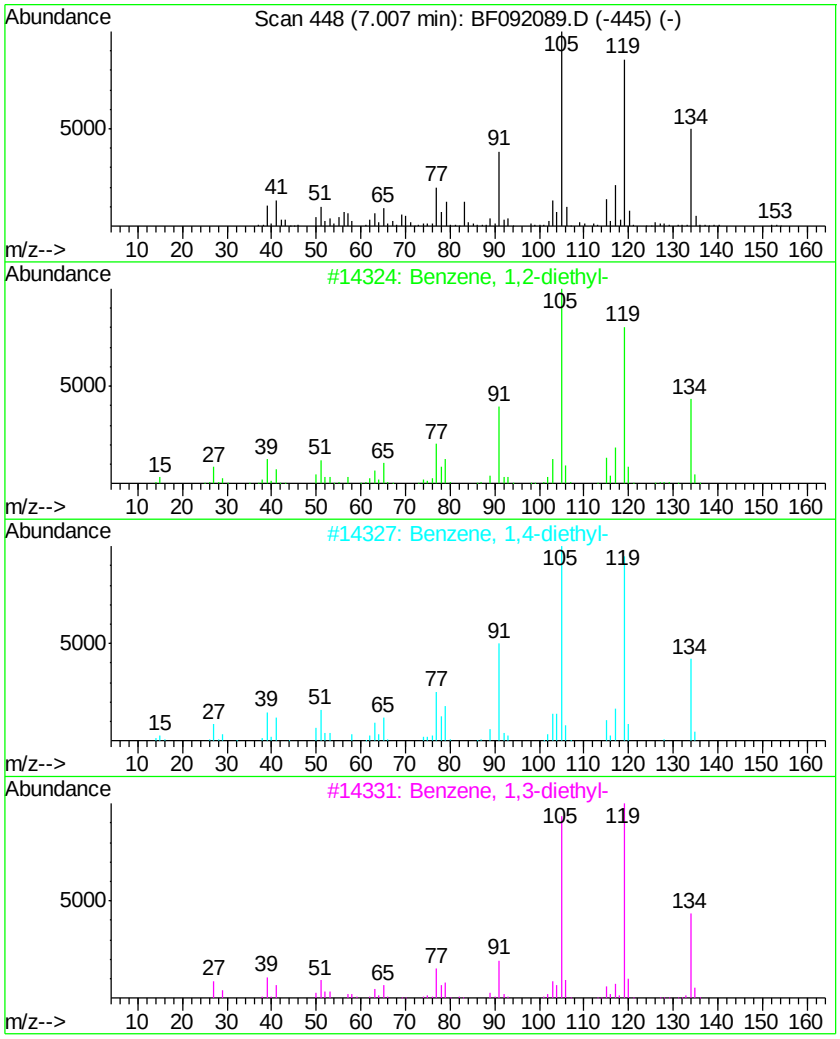
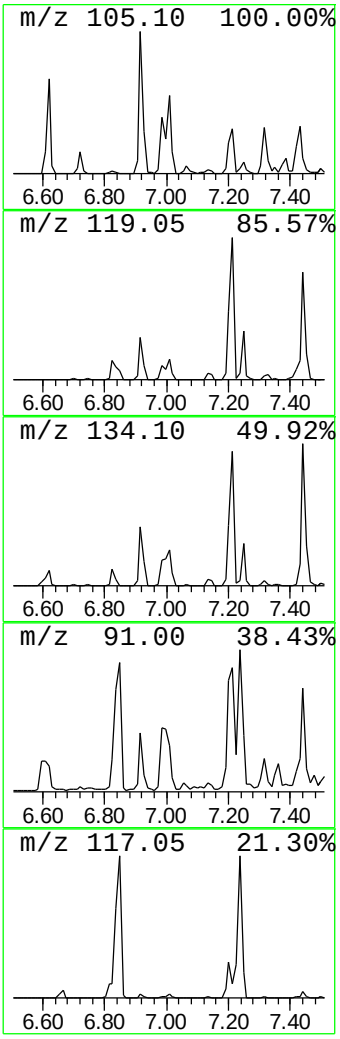
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	12.86 ng	1144140	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60





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Sample : I1004-13
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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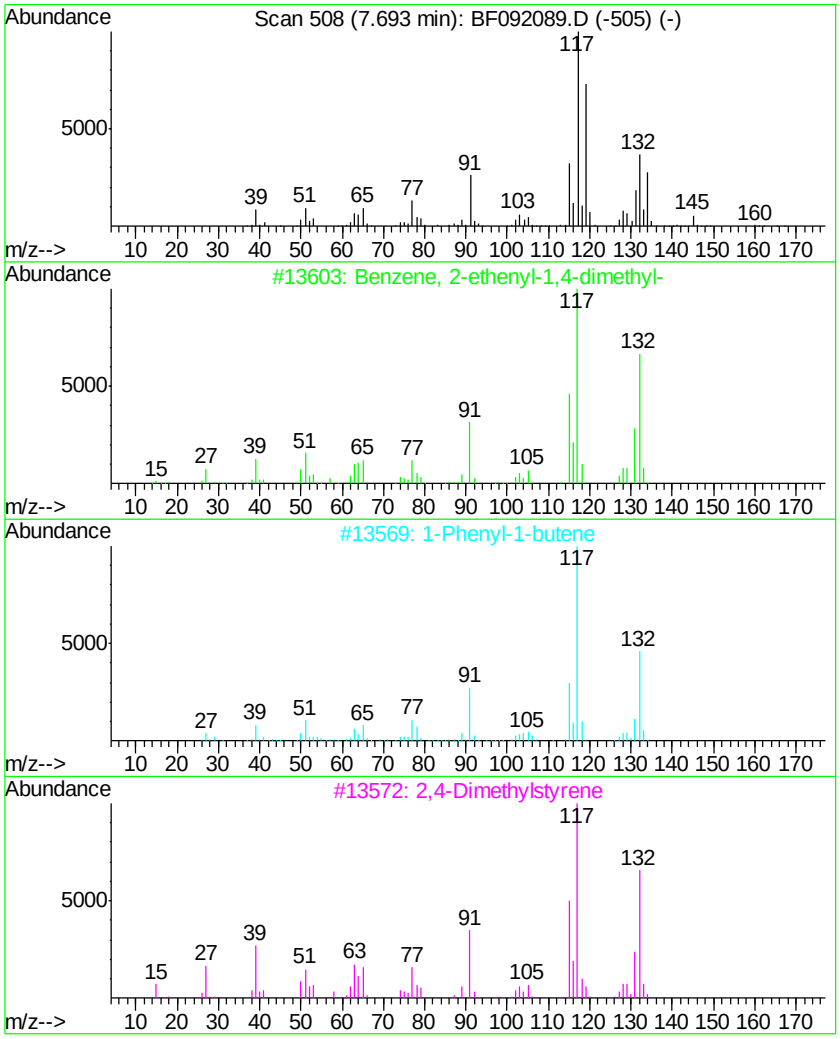
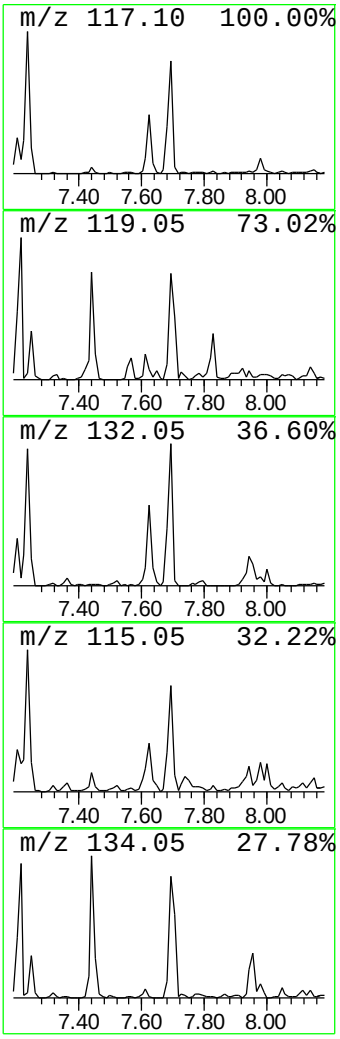
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	11.74 ng	3304480	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70





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Instrument : BNA_F
ClientSampleId : MW-35

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TIC Library : C:\DATABASE\NIST02.L
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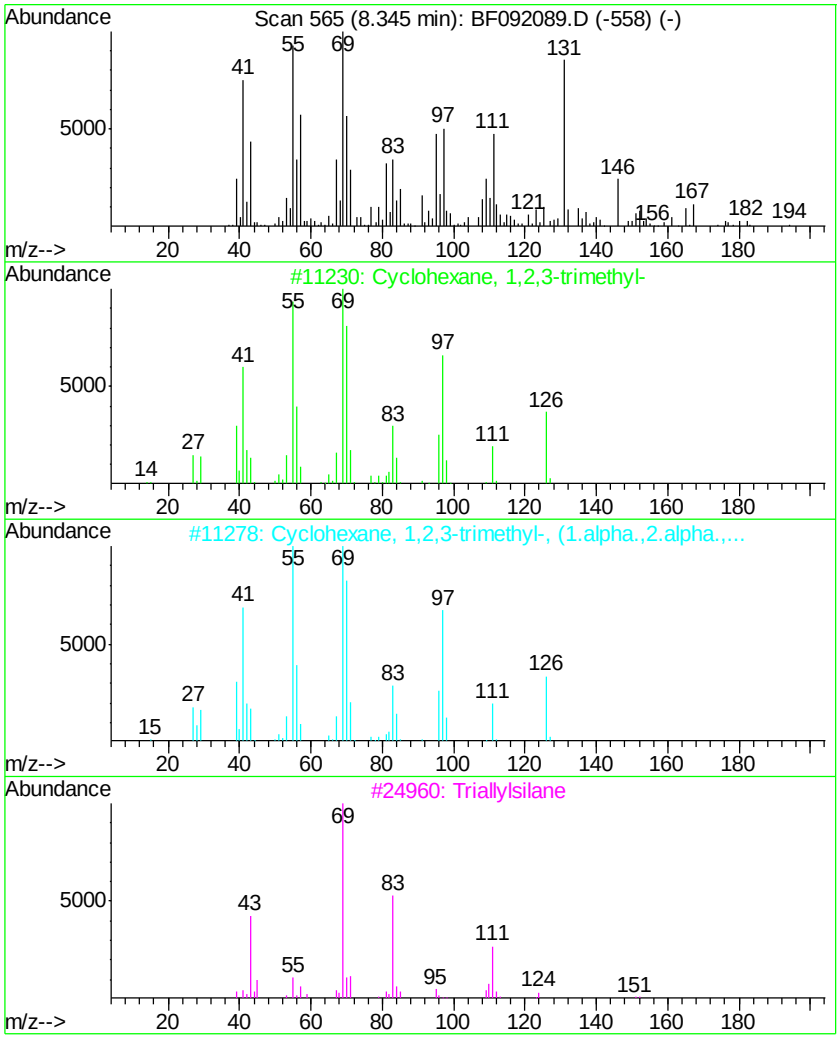
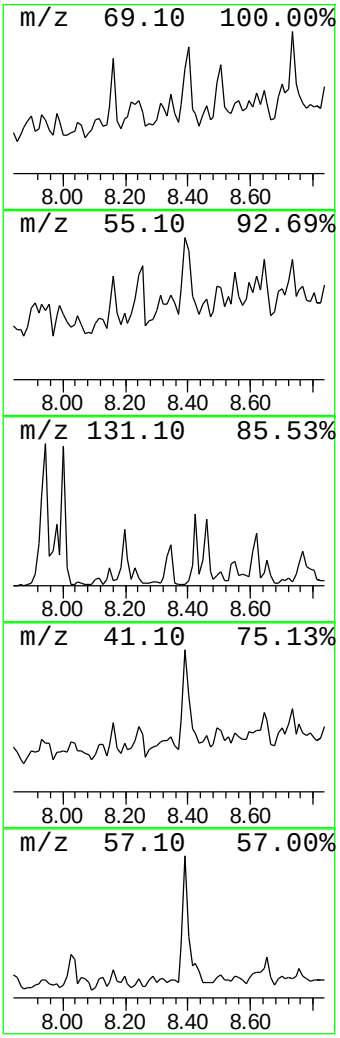
Peak Number 11 unknown8.34 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	11.80 ng	3321540	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	27
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	27
3	Triallylsilane	152	C9H16Si	001116-62-7	25
4	Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	20
5	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	18





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Instrument : BNA_F
ClientSampleId : MW-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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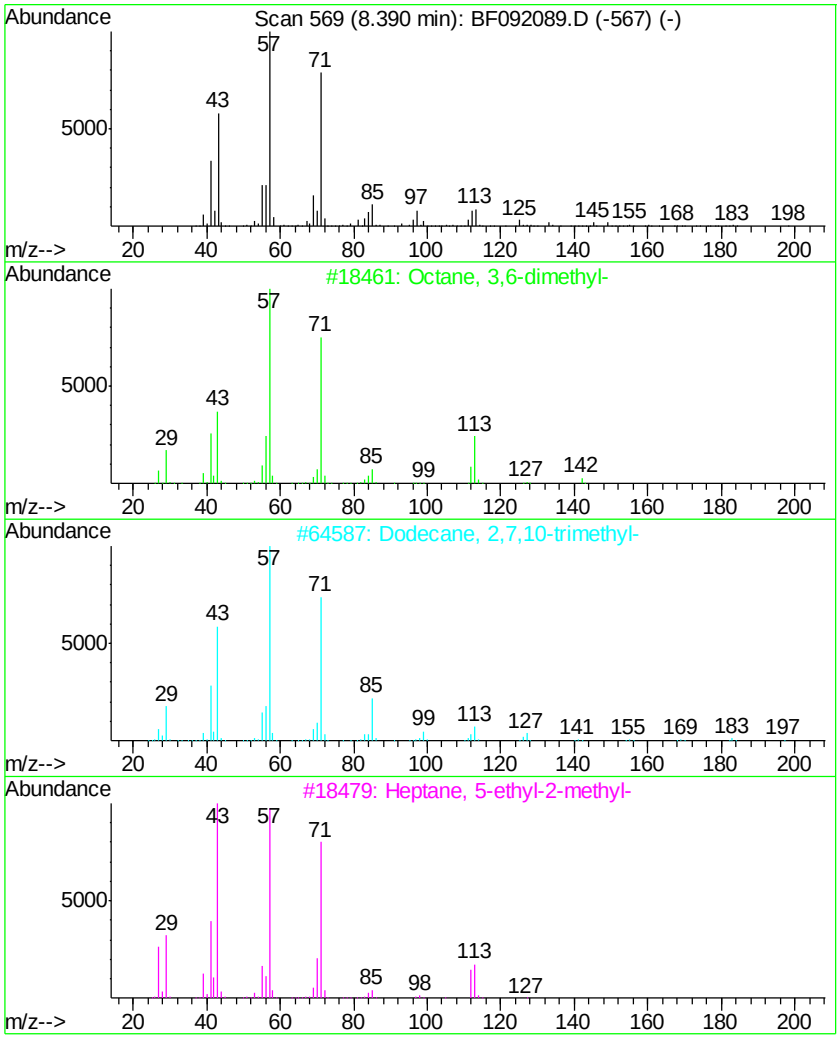
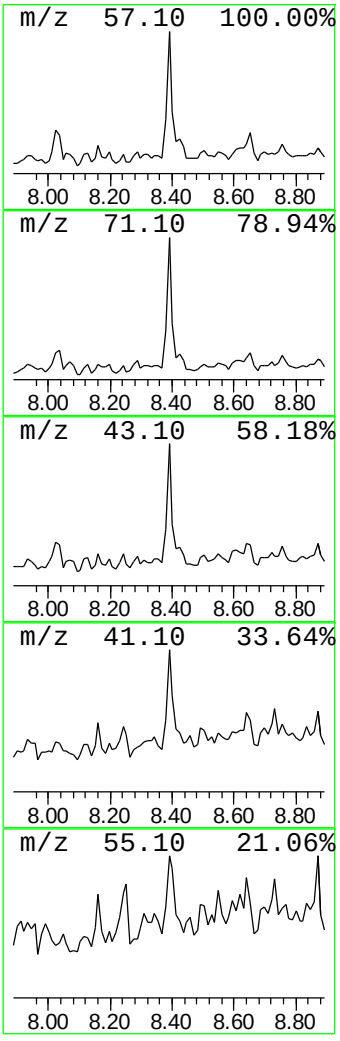
Peak Number 12 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	21.53 ng	6060820	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59





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Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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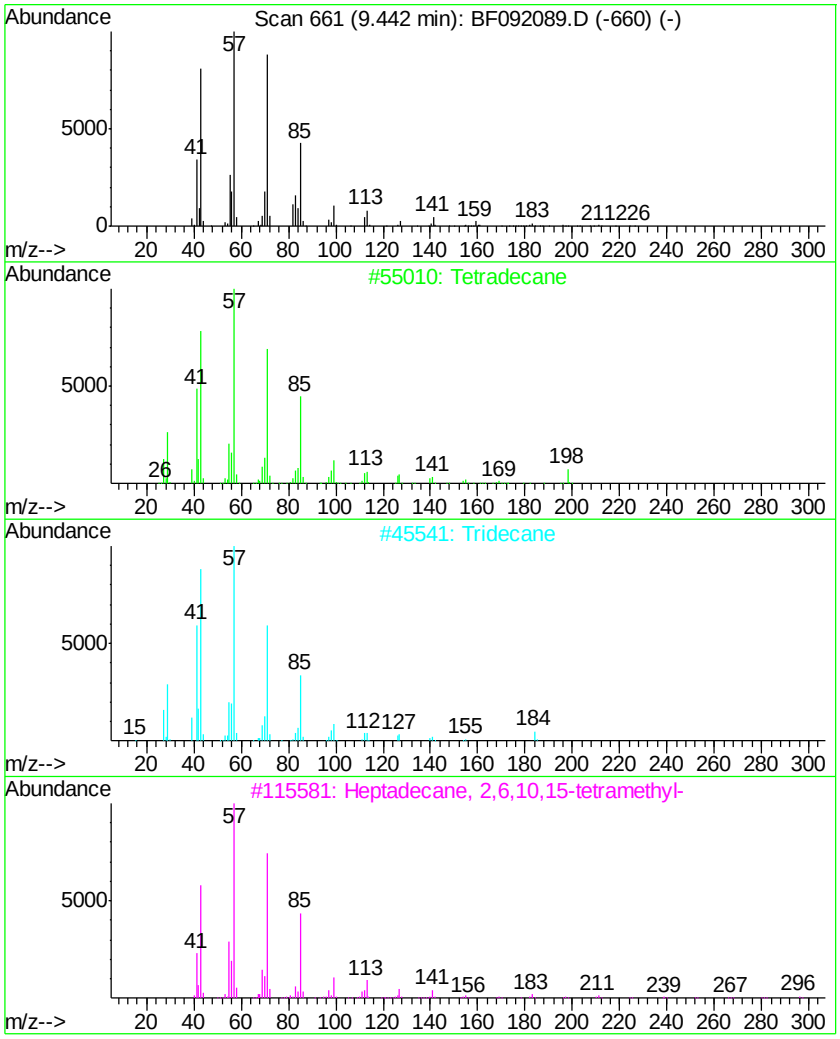
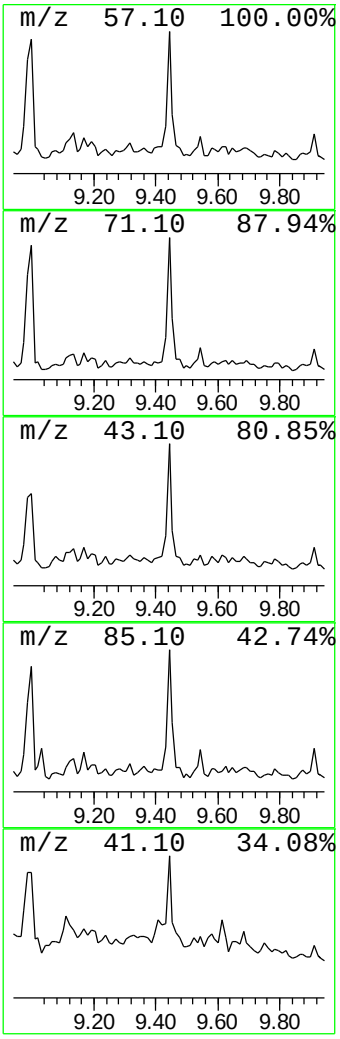
Peak Number 14 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	22.36 ng	3702380	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58





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Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

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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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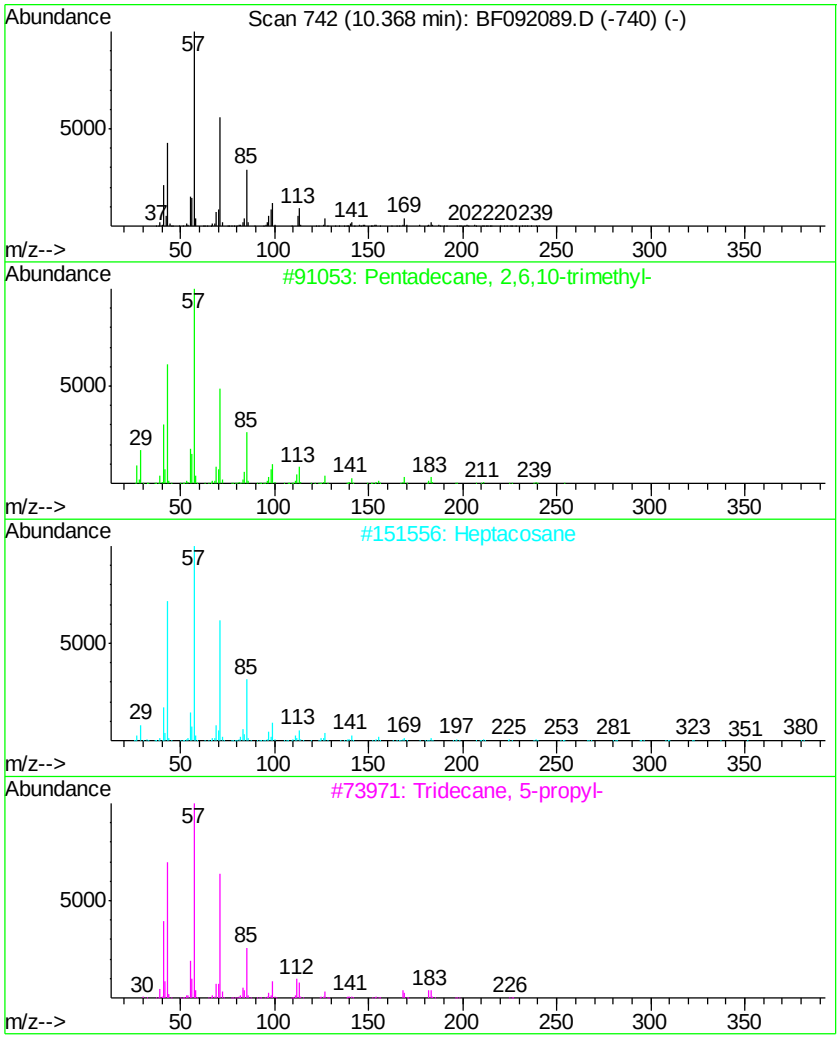
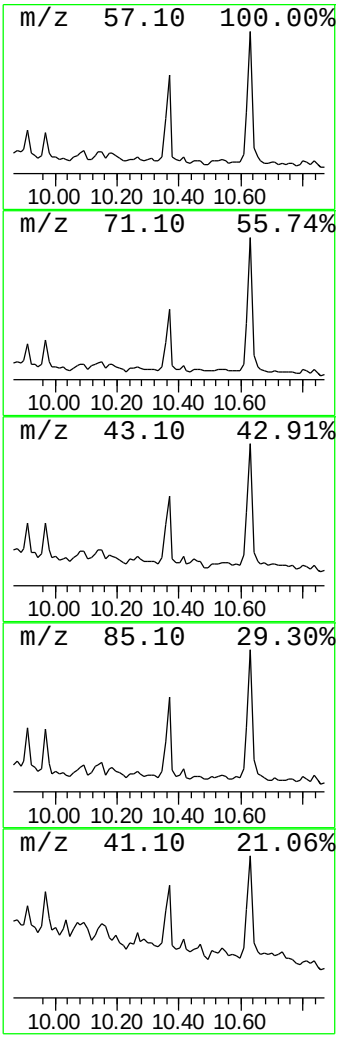
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	11.75 ng	1945450	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74





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Sample : I1004-13
Misc :
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TIC Integration Parameters: LSCINT.P

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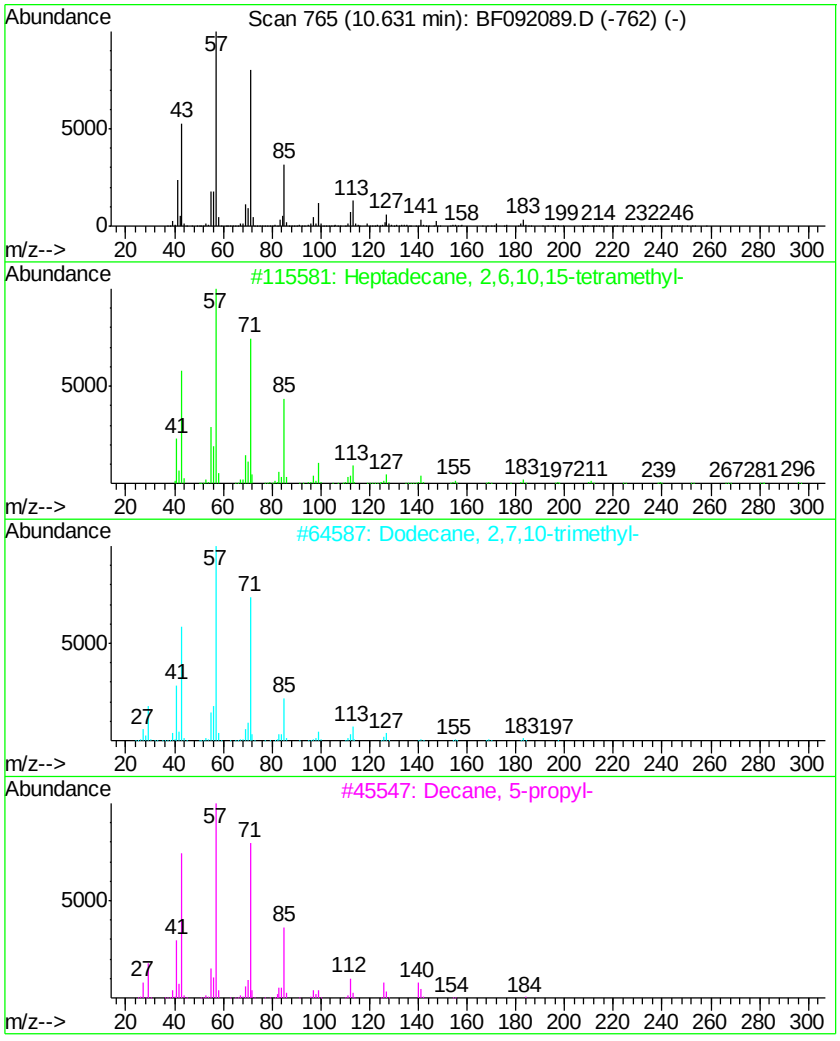
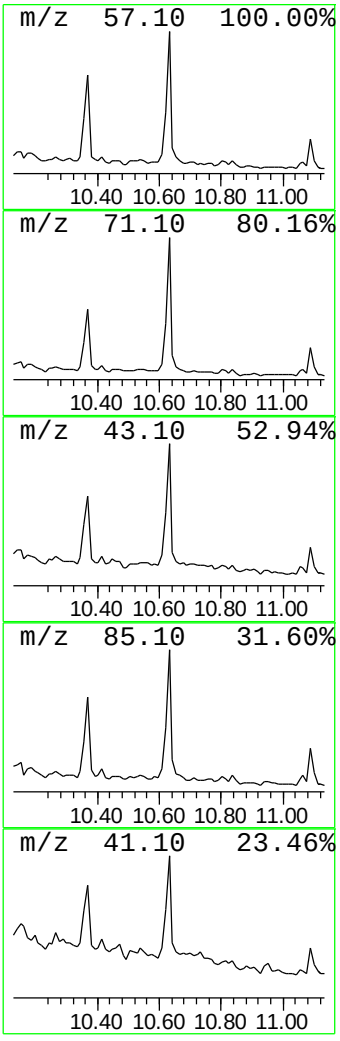
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	50.59 ng	3650850	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Heptacosane	380	C27H56	000593-49-7	78





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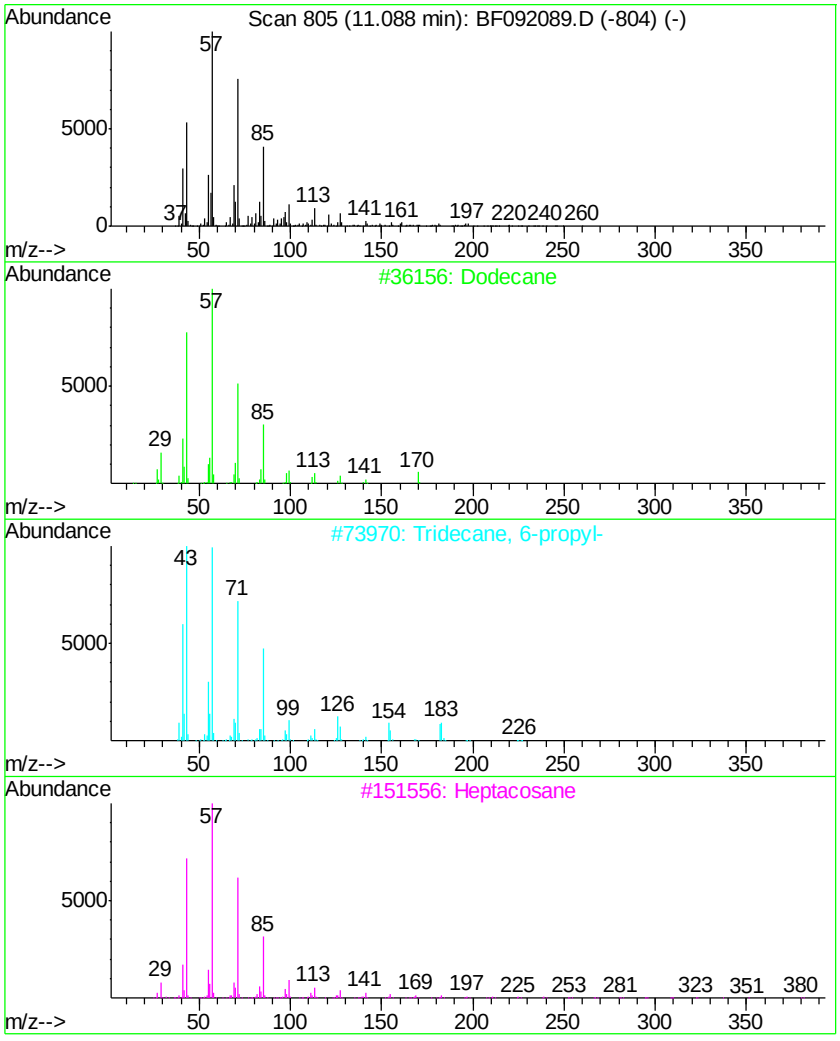
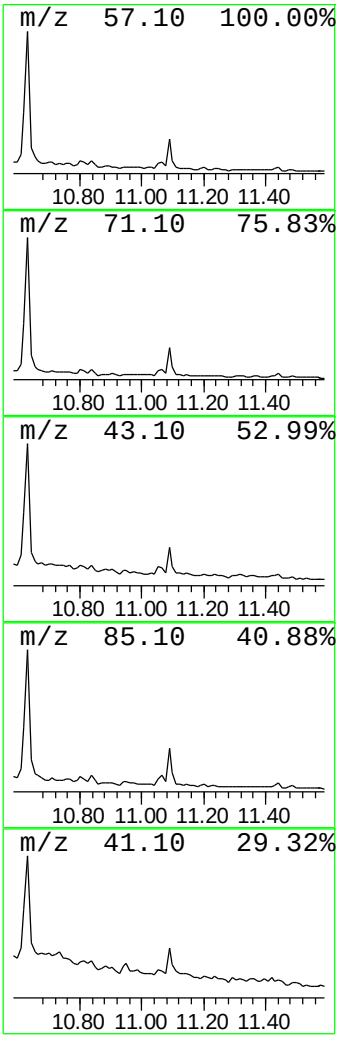
Peak Number 17 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	21.71 ng	1566480	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





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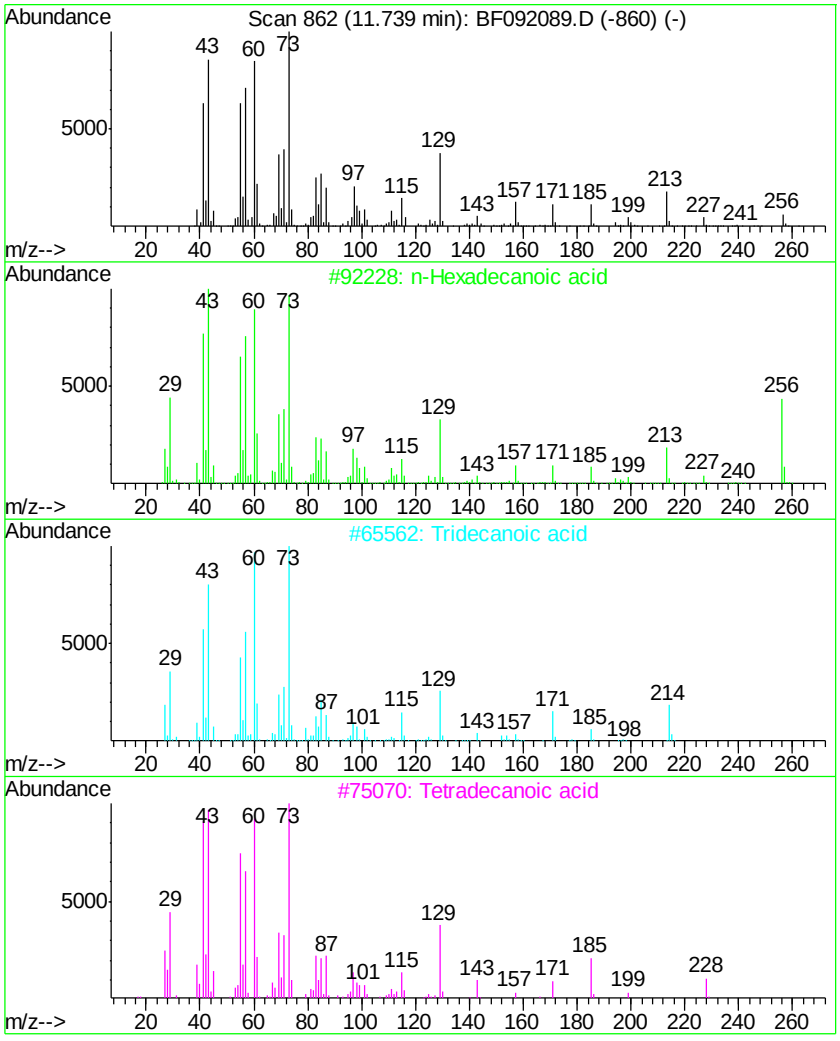
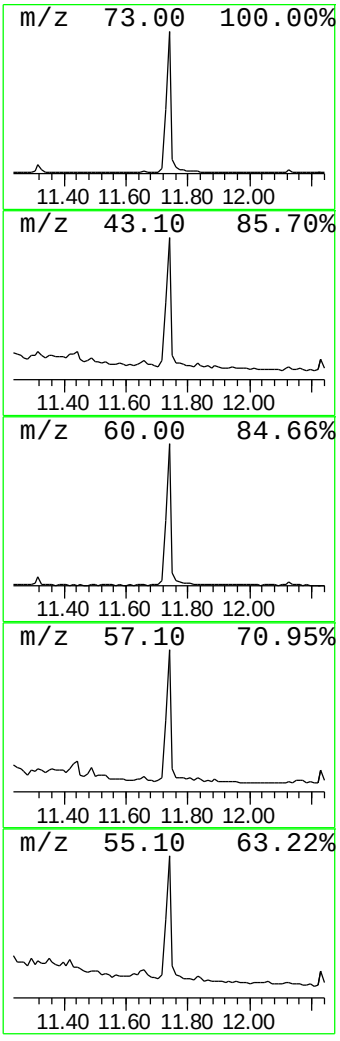
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	31.22 ng	2253170	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25
5	Tridecane	184	C13H28	000629-50-5	11





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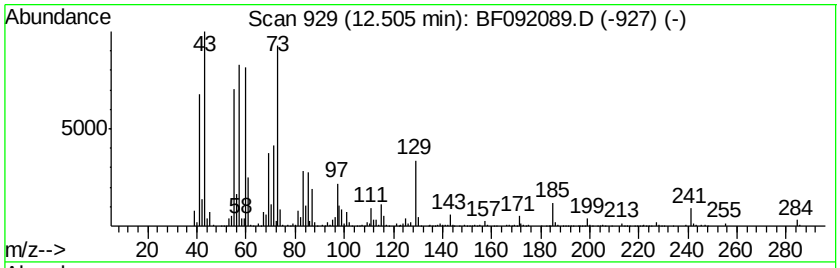
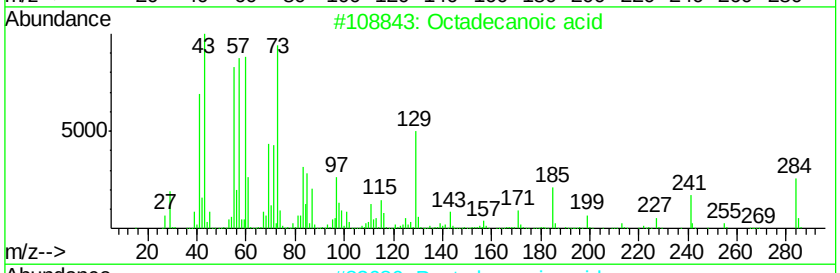
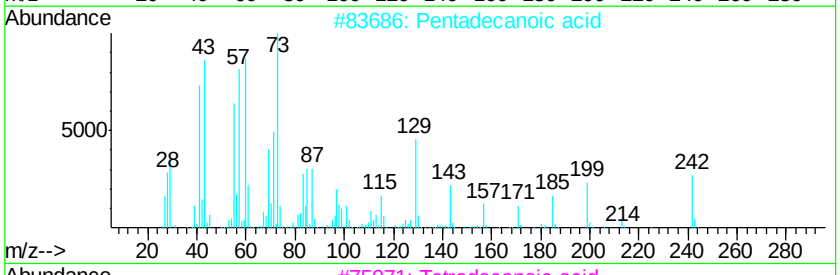
Peak Number 19 Octadecanoic acid Concentration Rank 8

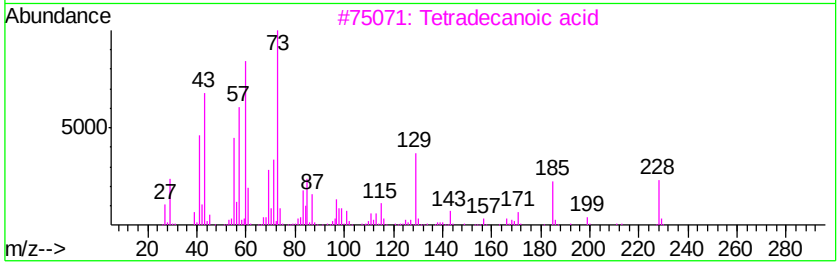
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	17.99 ng	1173100	Chrysene-d12	13.80

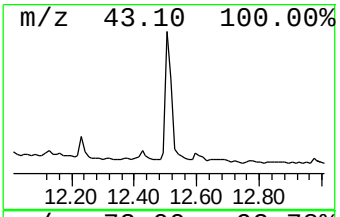
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	35
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	15

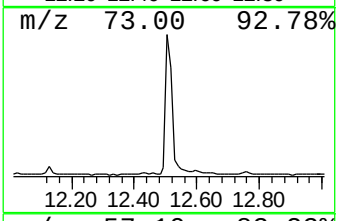


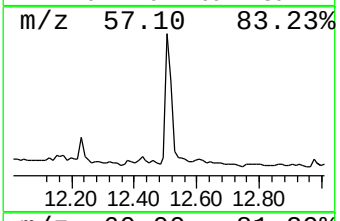


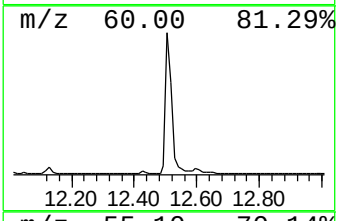


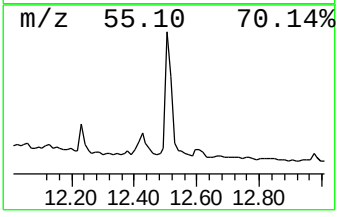












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092089.D
Acq On : 5 Jan 2017 1:04
Operator : UM/SJ
Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

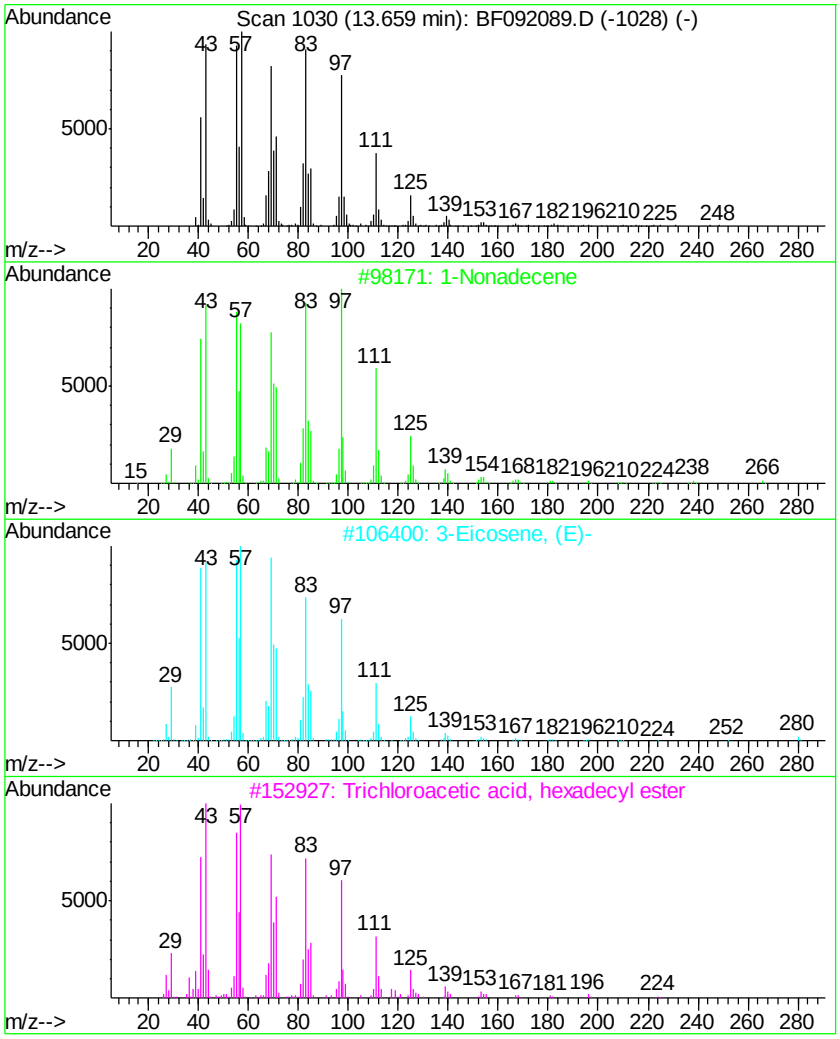
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

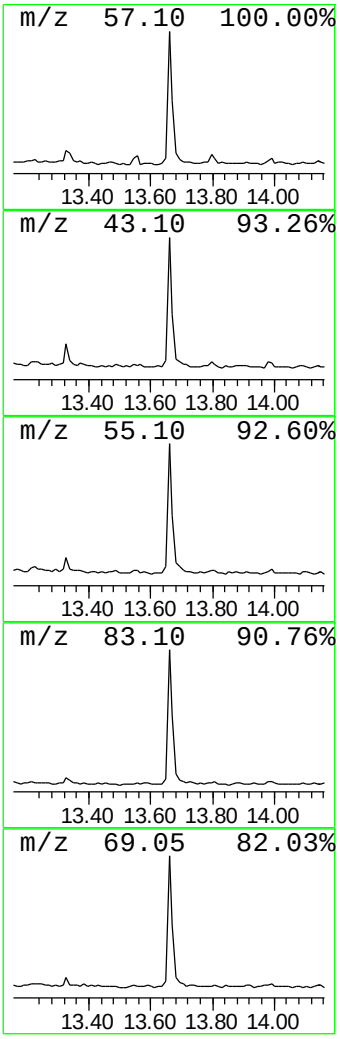
****

Peak Number 20 1-Nonadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	10.21 ng	665747	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092089.D
Acq On : 5 Jan 2017 1:04
Operator : UM/SJ
Sample : I1004-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.79	12.0	ng	1070000	1	6.66	1779950	20.0
Benzene, (1-methy...	5.81	15.7	ng	1393130	1	6.66	1779950	20.0
2-Octene, 2,6-dim...	6.17	11.5	ng	1020320	1	6.66	1779950	20.0
unknown6.44	6.44	24.4	ng	2172580	1	6.66	1779950	20.0
Tetracyclo[3.3.1....	6.85	16.0	ng	1425510	1	6.66	1779950	20.0
Benzene, 1,3-diet...	6.92	17.5	ng	1560720	1	6.66	1779950	20.0
Benzene, 1,2-diet...	7.01	12.9	ng	1144140	1	6.66	1779950	20.0
Benzene, 2-etheny...	7.69	11.7	ng	3304480	2	7.96	5629220	20.0
unknown8.34	8.34	11.8	ng	3321540	2	7.96	5629220	20.0
Octane, 3,6-dimet...	8.39	21.5	ng	6060820	2	7.96	5629220	20.0
Tetradecane	9.44	22.4	ng	3702380	3	9.70	3312360	20.0
Pentadecane, 2,6,...	10.37	11.8	ng	1945450	3	9.70	3312360	20.0
Heptadecane, 2,6,...	10.63	50.6	ng	3650850	4	11.18	1443380	20.0
Dodecane	11.09	21.7	ng	1566480	4	11.18	1443380	20.0
n-Hexadecanoic acid	11.74	31.2	ng	2253170	4	11.18	1443380	20.0
Octadecanoic acid	12.51	18.0	ng	1173100	5	13.80	1304140	20.0
1-Nonadecene	13.66	10.2	ng	665747	5	13.80	1304140	20.0