LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

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-BF040216.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	3.493	121	123	131	rVB	83410	171541	1.31%	0.066%
2	4.213	182	186	192	rBV	500151	760028	5.79%	0.293%
3	4.693	225	228	230	rVB	185358	267285	2.04%	0.103%
4	4.750	230	233	234	rBV2	128862	245969	1.87%	0.095%
5	4.784	234	236	239	rVB	473839	663189	5.05%	0.256%
6	4.841	239	241	243	rBV	266686	383892	2.92%	0.148%
7	4.887	243	245	247	rBV2	76592	144603	1.10%	0.056%
8	5.070	259	261	263	rBV	597721	780844	5.95%	0.301%
9	5.150	265	268	269	rBV	545524	848212	6.46%	0.327%
10	5.196	271	272	275	rVB	746887	755365	5.75%	0.291%
11	5.264	275	278	281	rBV2	1940979	4043351	30.80%	1.558%
12	5.321	281	283	286	rVB	1461657	1746527	13.30%	0.673%
13	5.367	286	287	290	rVB	322122	349617	2.66%	0.135%
14	5.459	293	295	297	rBV2	749569	1097305	8.36%	0.423%
15	5.504	297	299	300	rVB	603545	529522	4.03%	0.204%
16	5.539	300	302	306	rVB2	1788139	2483157	18.91%	0.957%
17	5.619	306	309	312	rBV	2858855	4096044	31.20%	1.578%
18	5.721	314	318	320	rBV2	1057298	1389961	10.59%	0.536%
19	5.779	320	323	327	rBV4	381006	1108703	8.44%	0.427%
20	5.859	327	330	333	rBV2	1169764	2493330	18.99%	0.961%
21	5.927	333	336	337	rBV2	258165	421260	3.21%	0.162%
22	5.962	337	339	343	rBV2	1950670	3796197	28.92%	1.463%
23	6.019	343	344	346	rBV	644279	922804	7.03%	0.356%
24	6.179	353	358	360	rBV2	1719242	4020986	30.63%	1.550%
25	6.259	360	365	369	rVV3	3382925	10536905	80.26%	4.061%
26	6.327	369	371	374	rVB2	1855375	2897674	22.07%	1.117%
27	6.384	374	376	377	rBV	1255977	1522194	11.59%	0.587%
28	6.419	377	379	381	rVB	1884865	2278071	17.35%	0.878%
29	6.476	381	384	385	rBV2	735295	1319147	10.05%	0.508%
30	6.510	385	387	390	rVB	1271642	1510147	11.50%	0.582%
31	6.567	390	392	399	rVB2	3816501	12333301	93.94%	4.753%
32	6.693	399	403	405	rBV	1717302	3655782	27.85%	1.409%
33	6.762	407	409	411	rBV2	1363517	2528107	19.26%	0.974%
34	6.899	418	421	426	rVB3	1985839	5765558	43.92%	2.222%

LSC Area Percent Report

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Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.024	426	432	434	rBV2	2969125	8717537	66.40%	3.359%
36	7.070	434	436	440	rVV3	2578205	7191345	54.78%	2.771%
37	7.139	440	442	447	rVB	2443807	5890184	44.87%	2.270%
38	7.242	447	451	453	rBV	1805587	5475361	41.71%	2.110%
39	7.287	453	455	459	rVV2	1511526	4465103	34.01%	1.721%
40	7.379	459	463	465	rVV	1891923	5794843	44.14%	2.233%
41	7.470	469	471	474	rVB	847749	1739820	13.25%	0.670%
42	7.562	476	479	484	rVB3	2237997	6295605	47.95%	2.426%
43	7.710	484	492	495	rBV5	2404272	13128607	100.00%	5.059%
44	7.790	495	499	504	rBV5	1226153	4589258	34.96%	1.769%
45	7.870	504	506	512	rVB4	1513946	3740403	28.49%	1.441%
46	8.053	515	522	524	rBV4	2561130	11166588	85.06%	4.303%
47	8.259	534	540	542	rBV3	1858830	6584567	50.15%	2.537%
48	11.333	805	809	811	rBV	1818013	4741074	36.11%	1.827%
49	11.985	863	866	870	rVB	1502240	3181103	24.23%	1.226%
50	12.259	888	890	894	rVB2	1057496	1570934	11.97%	0.605%
51	12.328	894	896	897	rBV2	745227	1069953	8.15%	0.412%
52	12.374	897	900	902	rVB2	1713692	3144527	23.95%	1.212%
53	12.511	908	912	914	rVB	2630347	5416317	41.26%	2.087%
54	12.636	921	923	926	rVB2	592432	847441	6.45%	0.327%
55	12.728	927	931	933	rVV3	3192816	7337696	55.89%	2.828%
56	12.774	933	935	937	rVB3	631599	882601	6.72%	0.340%
57	12.854	939	942	946	rVV3	1393451	2956597	22.52%	1.139%
58	12.922	946	948	954	rVB5	711352	2005787	15.28%	0.773%
59	13.037	954	958	960	rVV	997235	1833654	13.97%	0.707%
60	13.082	960	962	965	rVV2	1950940	2991289	22.78%	1.153%
61	13.139	965	967	971	rVV2	1076170	1810677	13.79%	0.698%
62	13.197	971	972	974	rVV2	505949	523459	3.99%	0.202%
63	13.231	974	975	976	rVV	634256	518673	3.95%	0.200%
64	13.265	976	978	982	rVB4	743450	1249333	9.52%	0.481%
65	13.414	989	991	993	rBV	1412701	2056791	15.67%	0.793%
66	13.459	993	995	998	rVV2	495041	842227	6.42%	0.325%
67	13.551	1000	1003	1006	rVV2	704288	1325054	10.09%	0.511%
68	13.654	1010	1012	1013	rVV	1061384	1440597	10.97%	0.555%
69	13.711	1015	1017	1019	rVV3	811552	1776834	13.53%	0.685%
70	13.745	1019	1020	1024	rVB2	1467742	1870234	14.25%	0.721%
71	13.905	1030	1034	1036	rBV2	2974688	7442021	56.69%	2.868%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.951	1036	1038	1040	rVB	3074040	4339518	33.05%	1.672%
73	14.008	1042	1043	1045	rVB	660026	710148	5.41%	0.274%
74	14.054	1045	1047	1049	rBV2	797484	907297	6.91%	0.350%
75	14.134	1052	1054	1055	rVB2	479817	613397	4.67%	0.236%
76	14.248	1063	1064	1065	rBV	428873	389001	2.96%	0.150%
77	14.282	1065	1067	1069	rVV	774267	1080667	8.23%	0.416%
78	14.362	1072	1074	1077	rBV2	519009	888959	6.77%	0.343%
79	14.477	1082	1084	1087	rVB3	443440	617837	4.71%	0.238%
80	14.602	1093	1095	1098	rBV2	353620	560985	4.27%	0.216%
81	14.762	1107	1109	1112	rBV2	471321	577504	4.40%	0.223%
82	14.934	1119	1124	1129	rVB	2642407	7762081	59.12%	2.991%
83	15.014	1129	1131	1133	rVV	775944	800987	6.10%	0.309%
84	15.094	1136	1138	1140	rBV2	202596	485795	3.70%	0.187%
85	15.197	1144	1147	1149	rVV	1917729	3007327	22.91%	1.159%
86	15.265	1149	1153	1155	rVV	2548177	4155615	31.65%	1.601%
87	15.300	1155	1156	1157	rVV	410362	455549	3.47%	0.176%
88	15.334	1157	1159	1162	rVB2	1028190	1441721	10.98%	0.556%
89	15.460	1168	1170	1172	rBV	185124	308567	2.35%	0.119%
90	15.814	1199	1201	1206	rVB2	187713	319355	2.43%	0.123%
91	16.454	1255	1257	1259	rBV2	188434	359684	2.74%	0.139%
92	16.660	1270	1275	1277	rBV	1216188	2523286	19.22%	0.972%
93	16.705	1277	1279	1284	rVB	154738	281426	2.14%	0.108%
94	16.797	1284	1287	1289	rBV	365200	719099	5.48%	0.277%
95	16.854	1289	1292	1295	rVB2	242326	478383	3.64%	0.184%
96	17.060	1306	1310	1316	rVB	850640	2043193	15.56%	0.787%
97	17.277	1325	1329	1334	rVB	255348	691345	5.27%	0.266%
98	19.094	1483	1488	1497	rVB	253081	946595	7.21%	0.365%
99	19.277	1500	1504	1508	rBV	160171	548994	4.18%	0.212%

Sum of corrected areas: 259494987

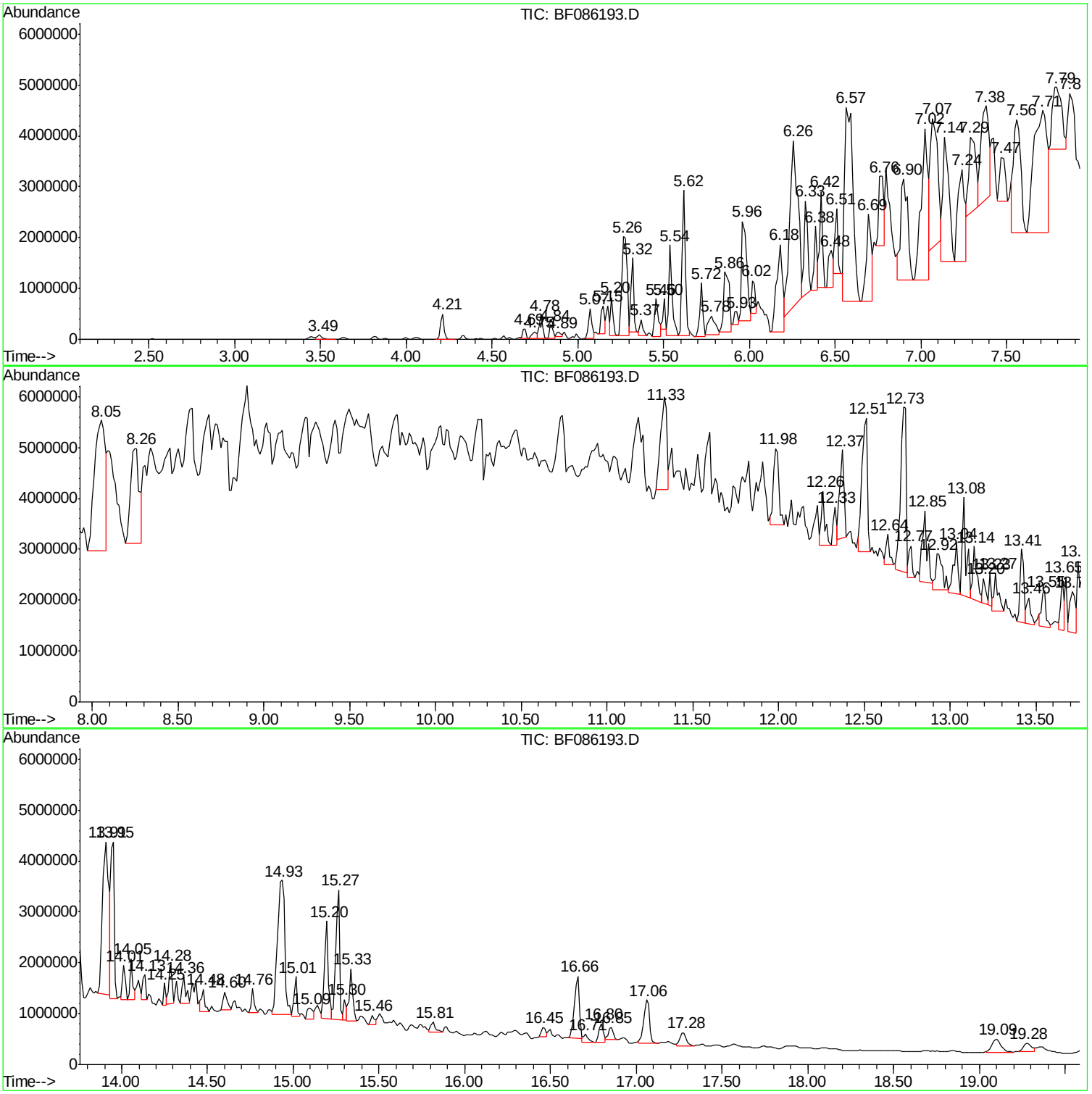
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

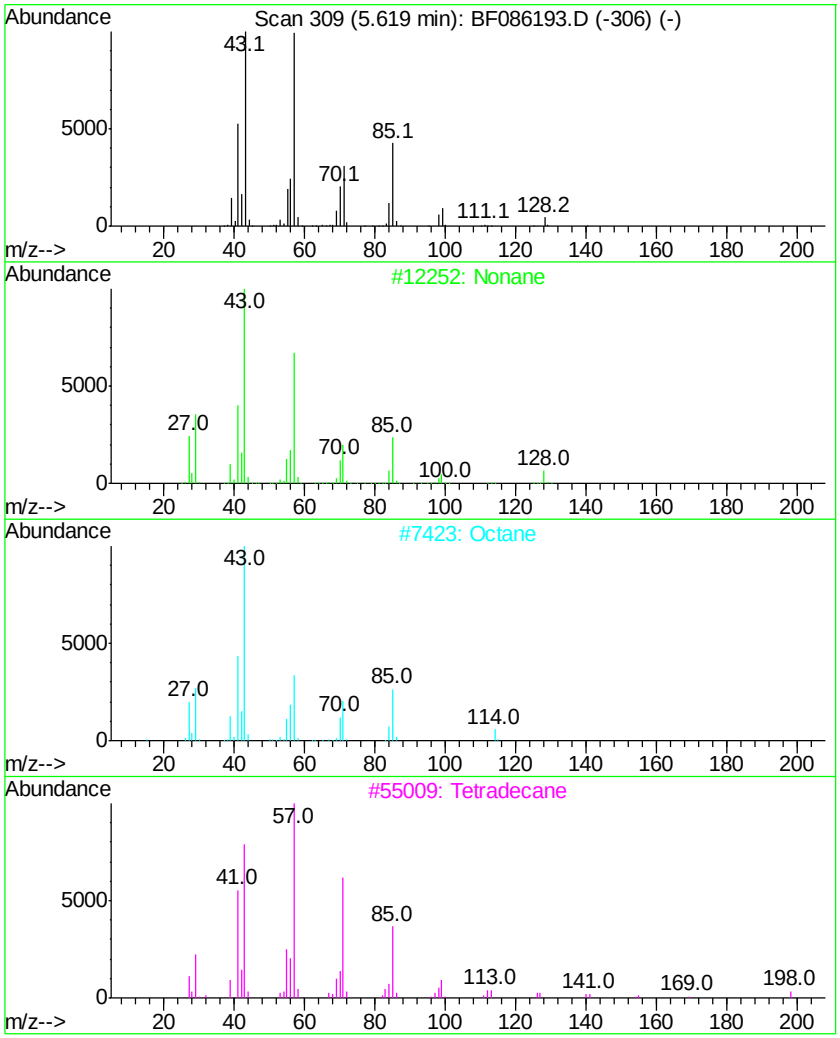
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

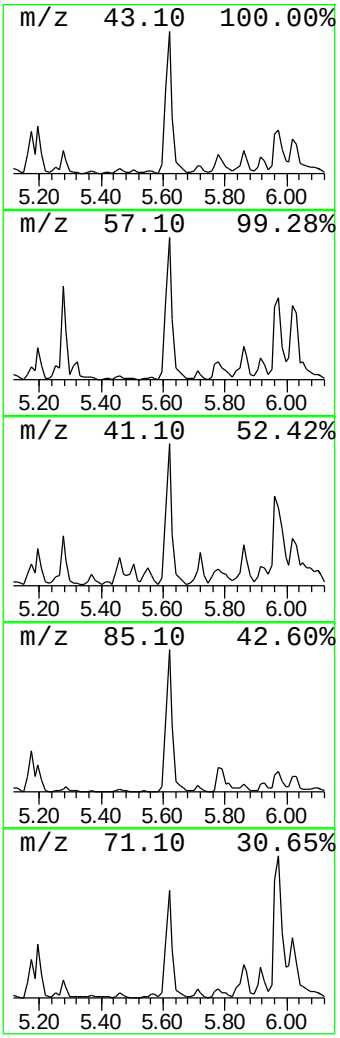
****

Peak Number 2 Nonane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	32.40 ng	4096040	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Octane	114	C8H18	000111-65-9	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

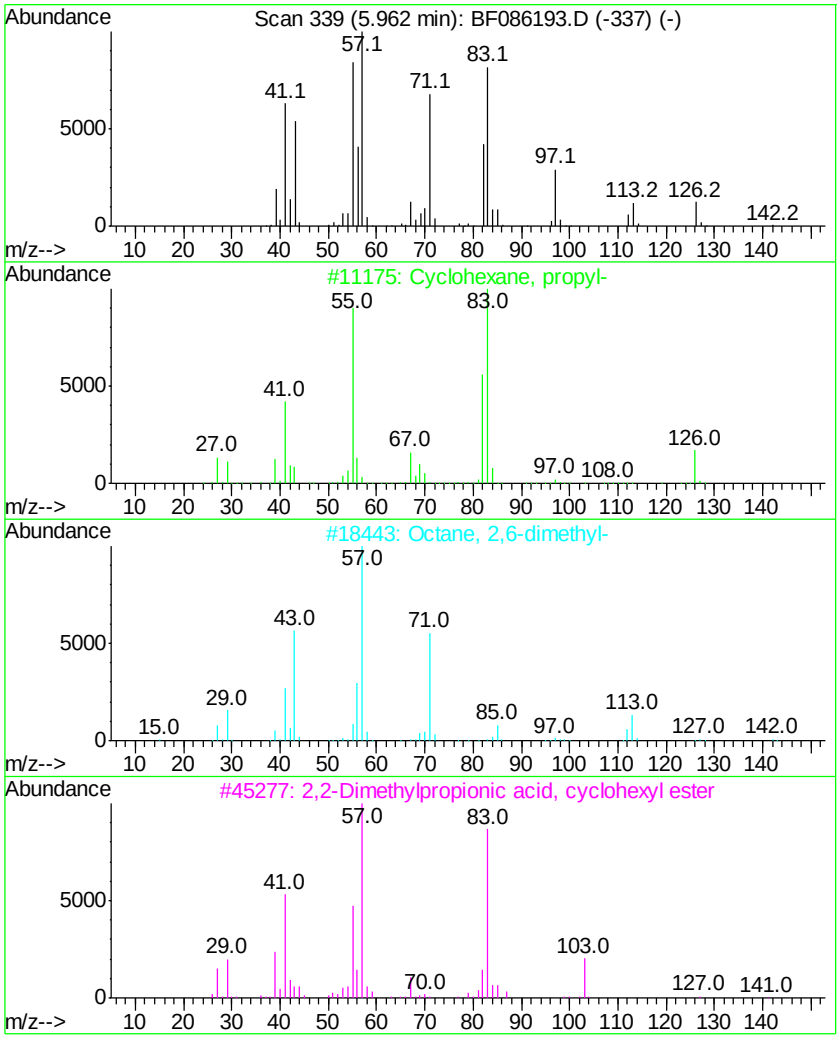
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

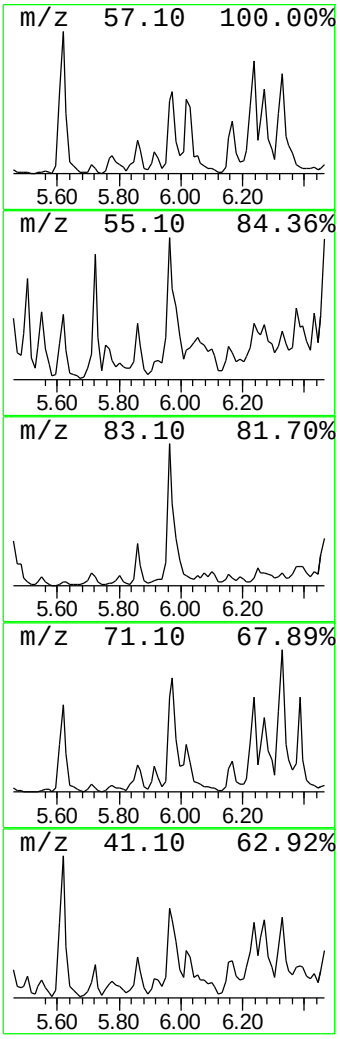
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	30.03 ng	3796200	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	55
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	35
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	30
5	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	30





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Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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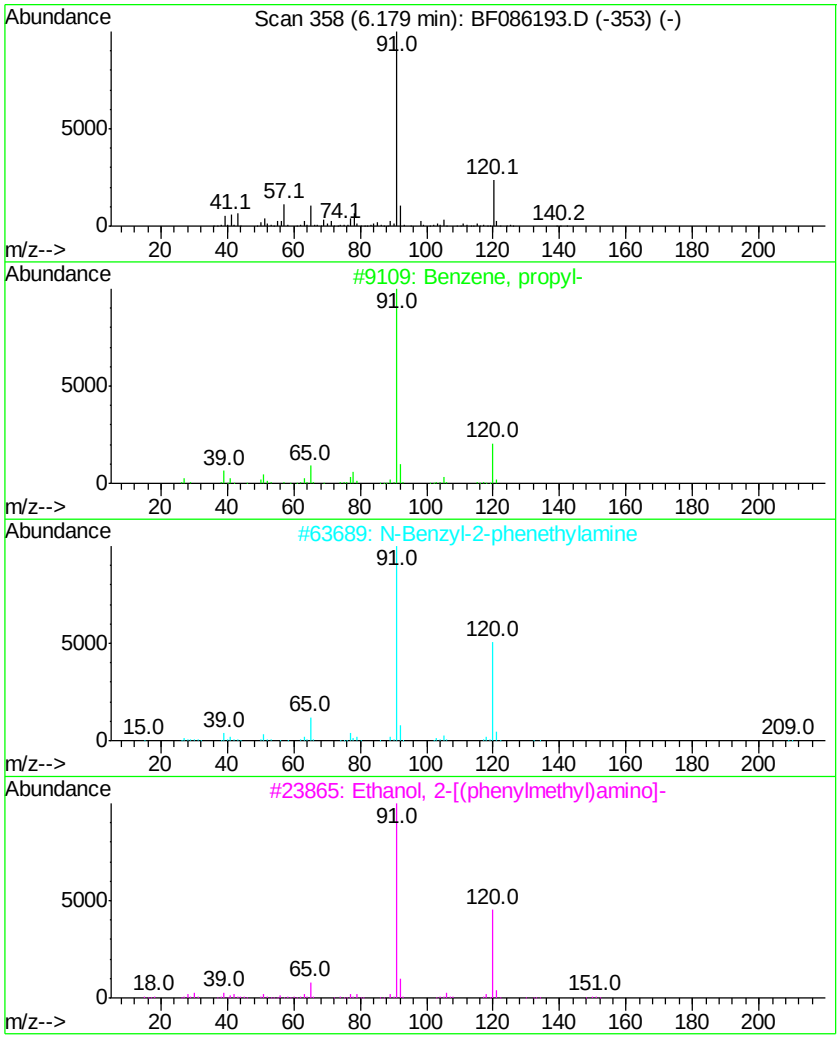
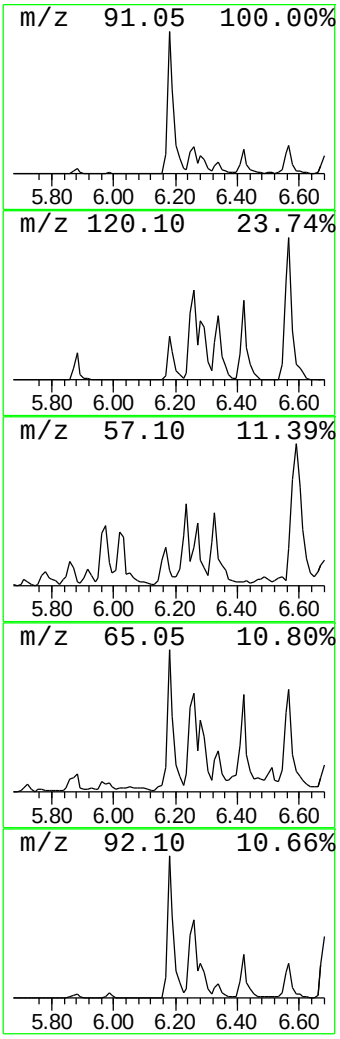
Peak Number 4 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	31.81 ng	4020990	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	53
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
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Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

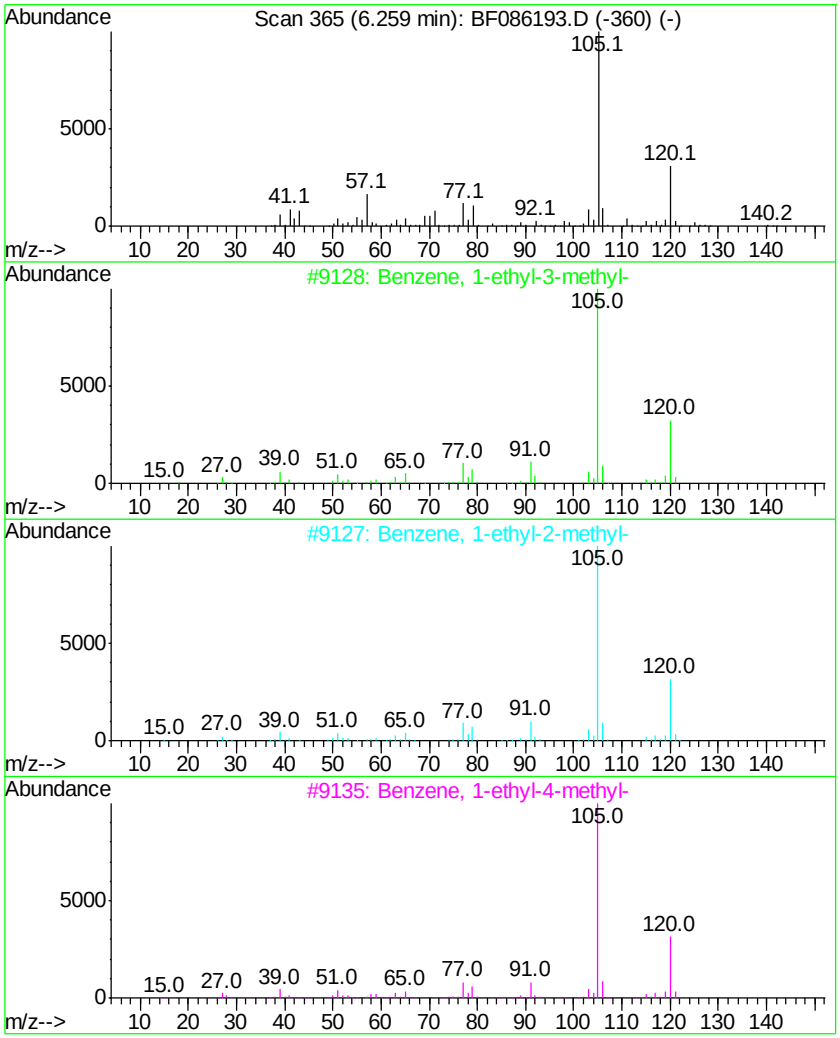
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

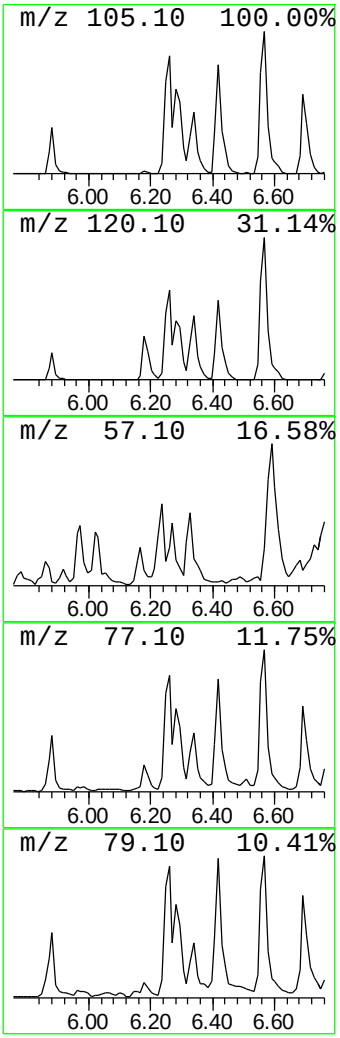
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	83.36 ng	10536900	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74





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Data File : BF086193.D
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Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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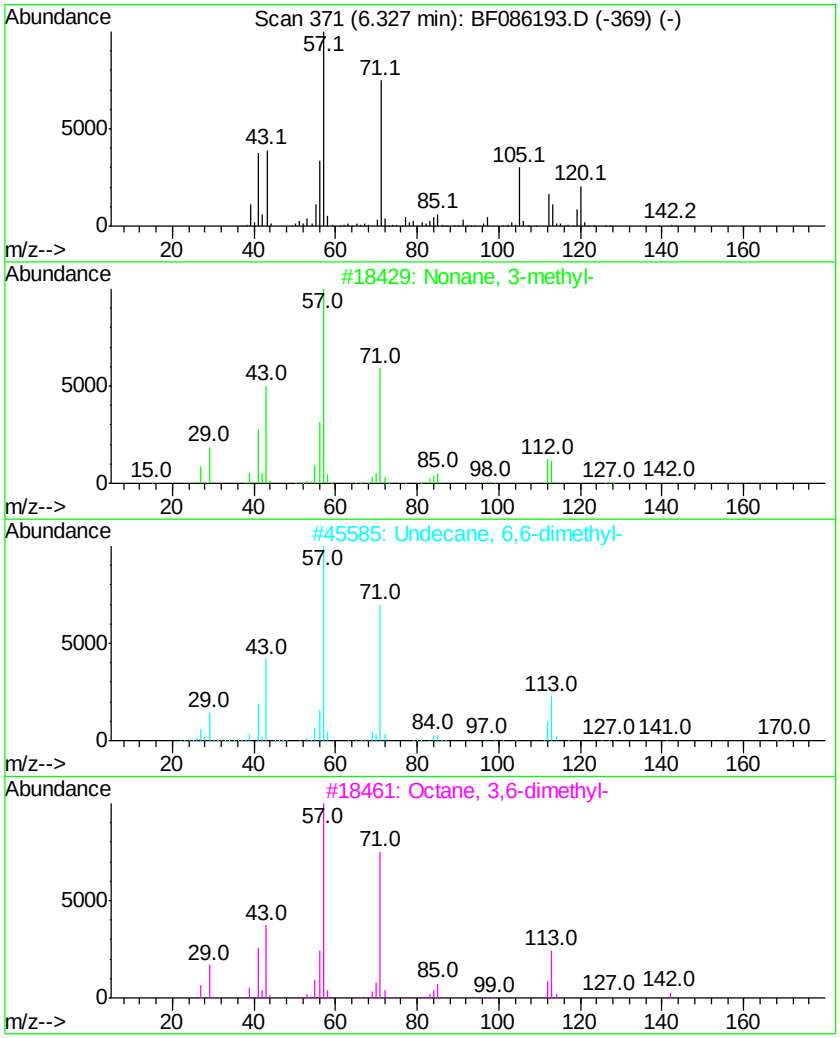
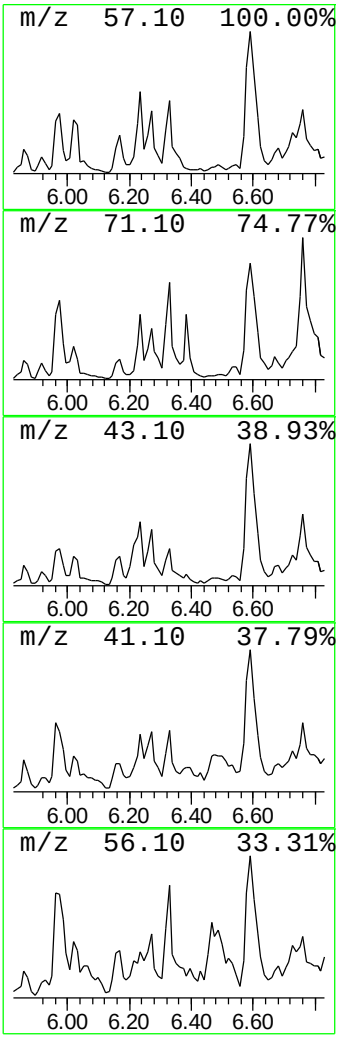
Peak Number 6 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	22.92 ng	2897670	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086193.D
Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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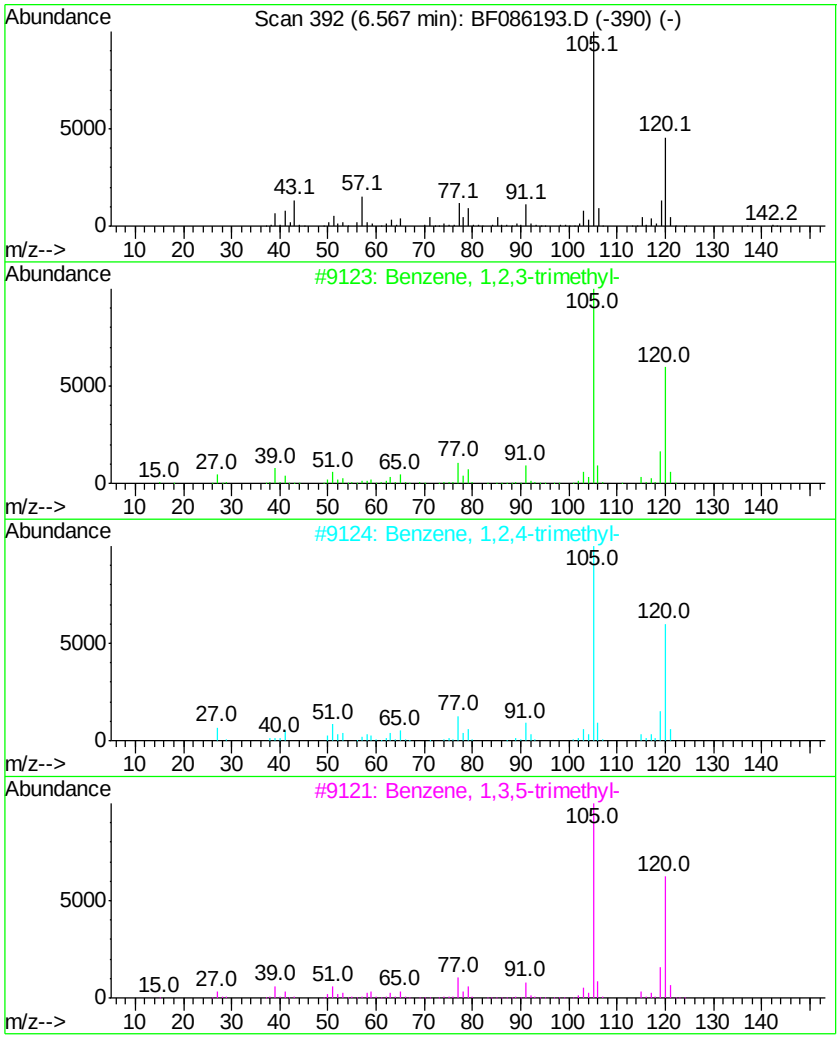
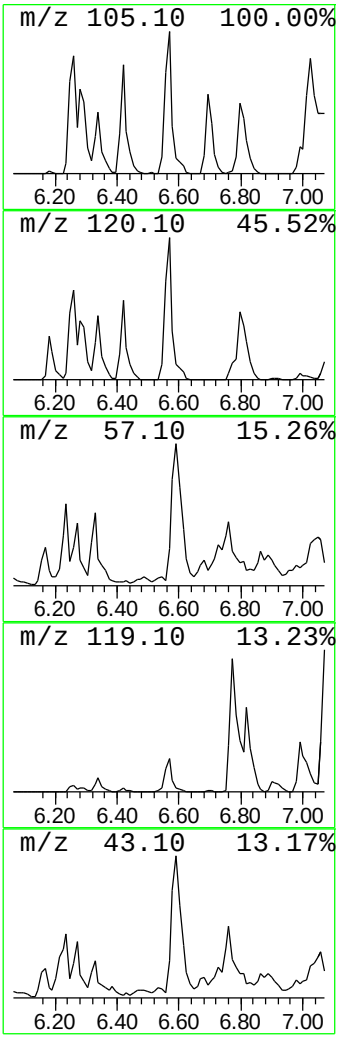
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	97.57 ng	12333300	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 9 Apr 2016 2:58
Operator : UM/SJ
Sample : H2099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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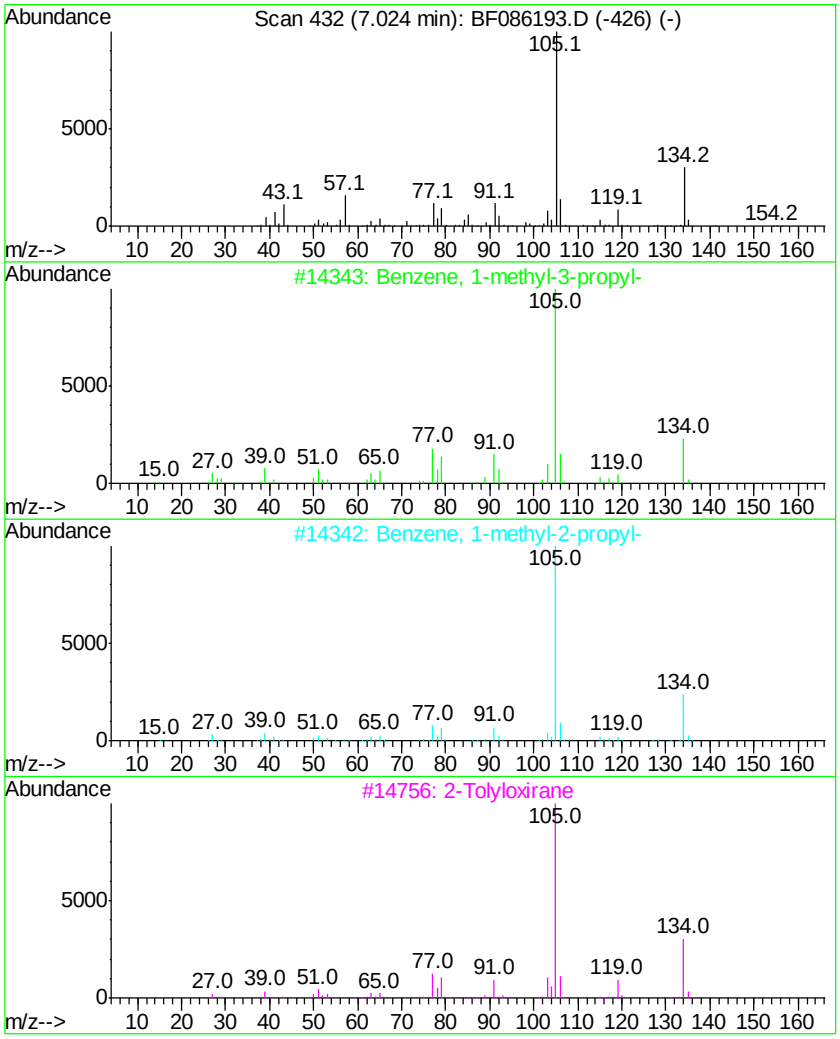
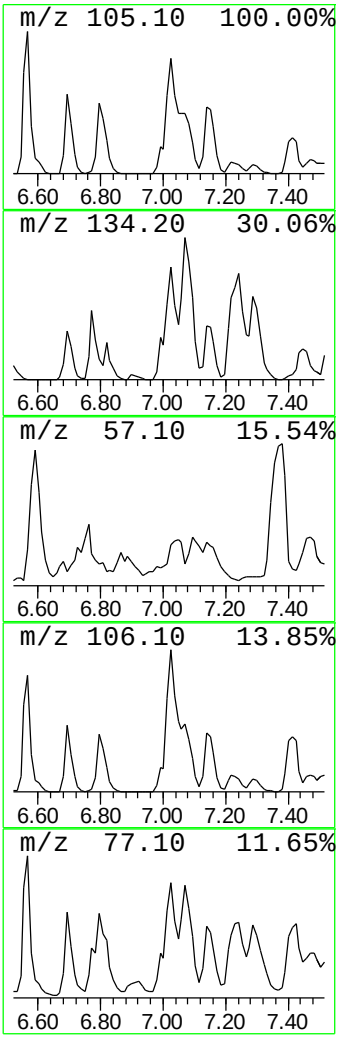
Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	68.96 ng	8717540	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	2-Tolyloxirane	134	C9H10O	002783-26-8	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72





Library Search Compound Report

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Sample : H2099-05
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Instrument : BNA_F
ClientSampleId : PE-A-1

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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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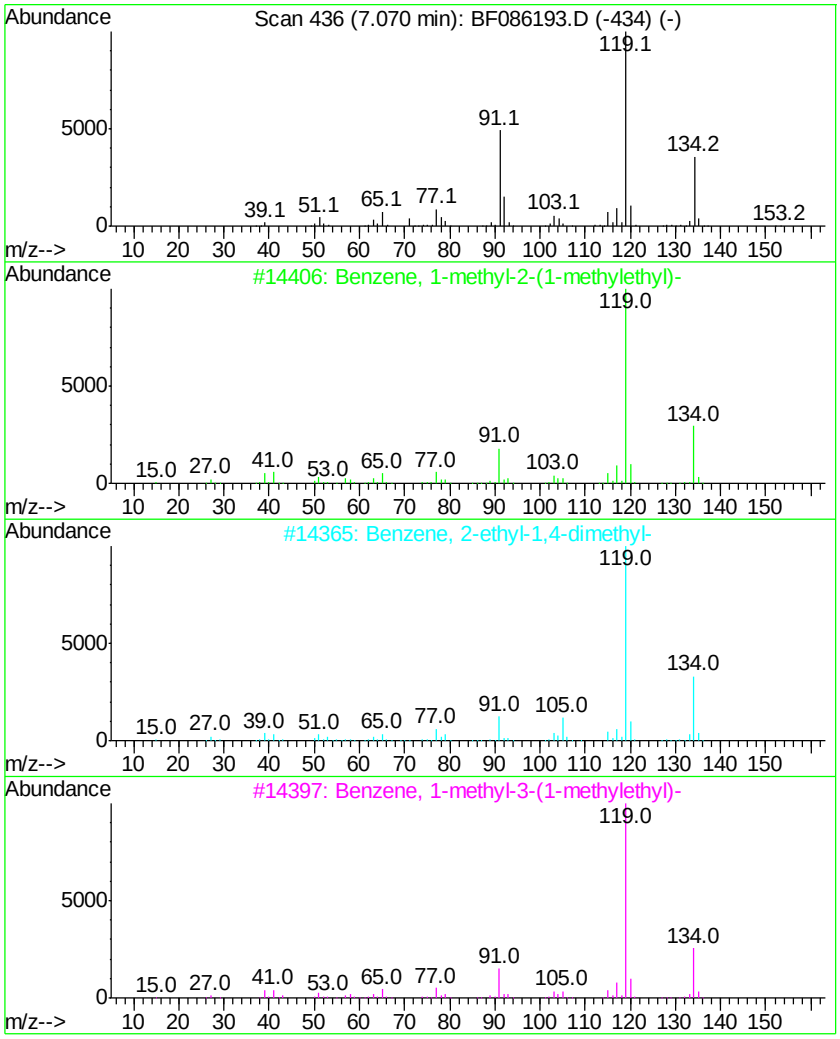
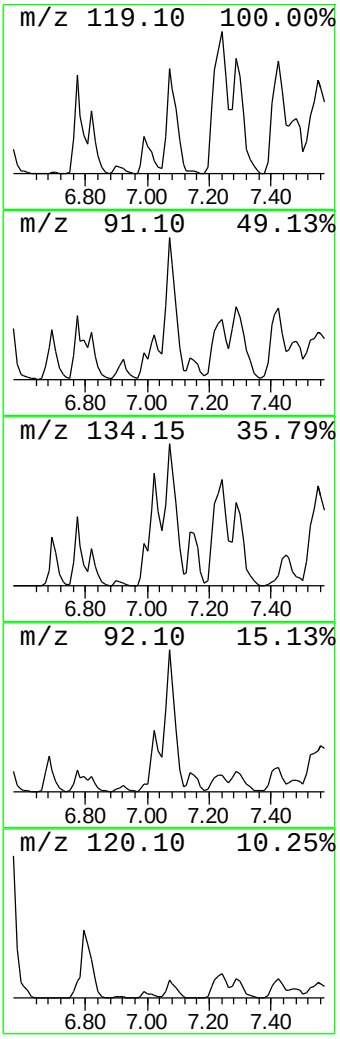
Peak Number 10 Benzene, 1-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	56.89 ng	7191350	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	91





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Sample : H2099-05
Misc :
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Instrument : BNA_F
ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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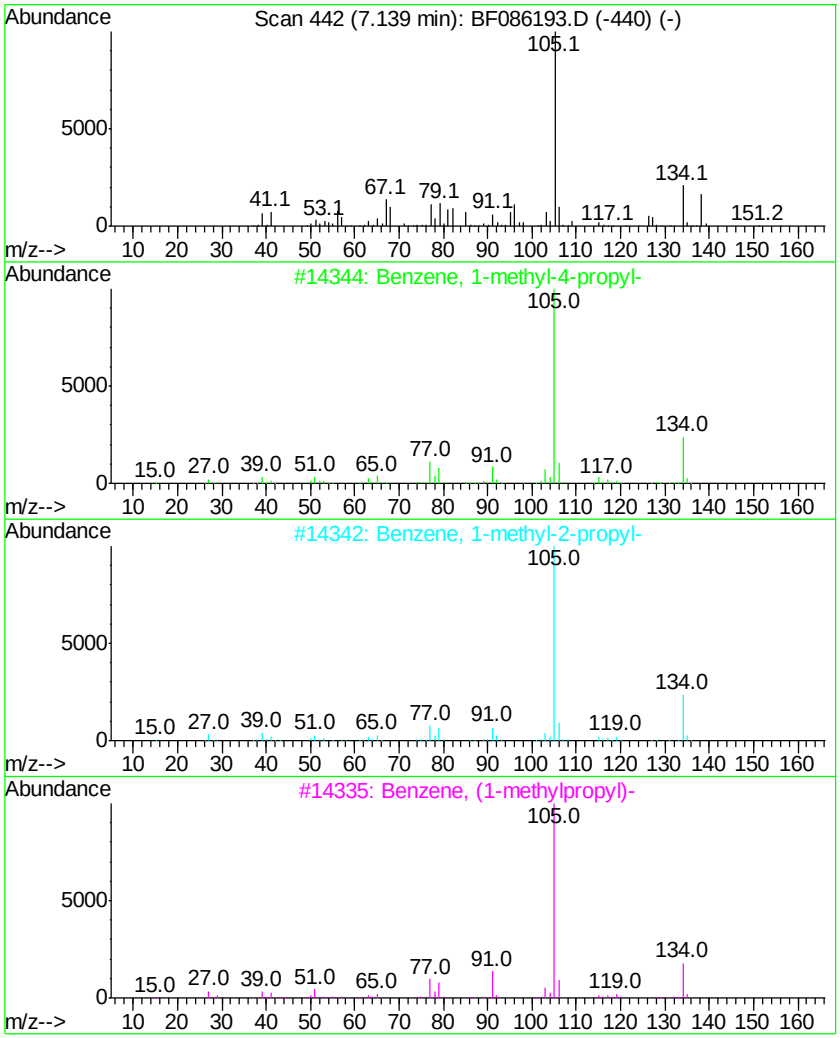
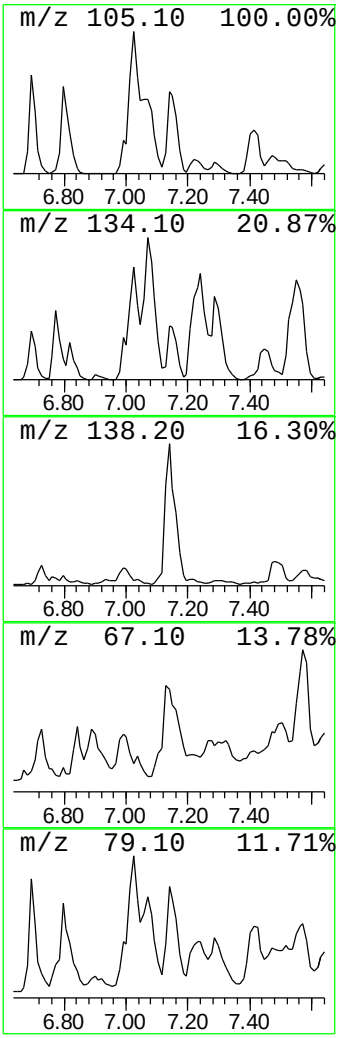
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	46.60 ng	5890180	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46





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ClientSampleId : PE-A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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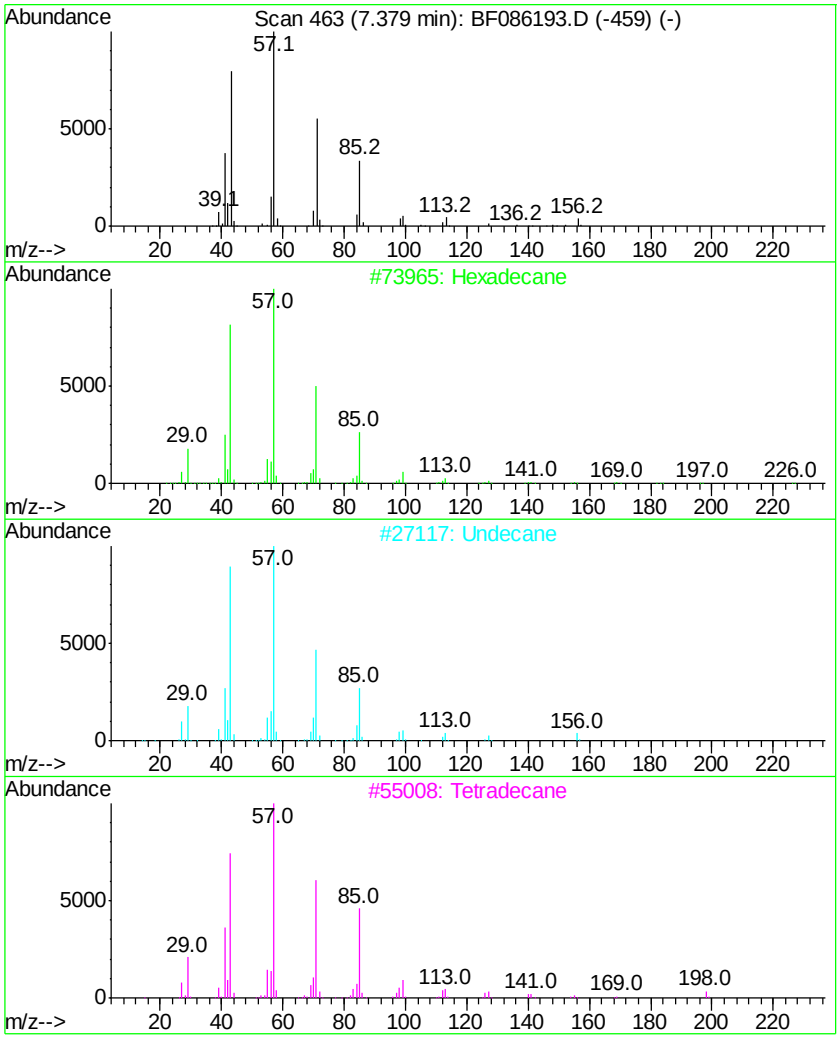
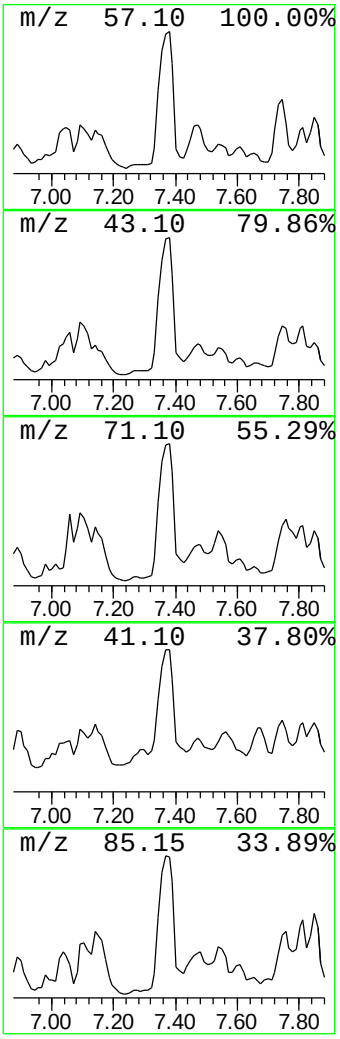
Peak Number 13 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	45.84 ng	5794840	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Undecane	156	C11H24	001120-21-4	91
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Pentadecane	212	C15H32	000629-62-9	83





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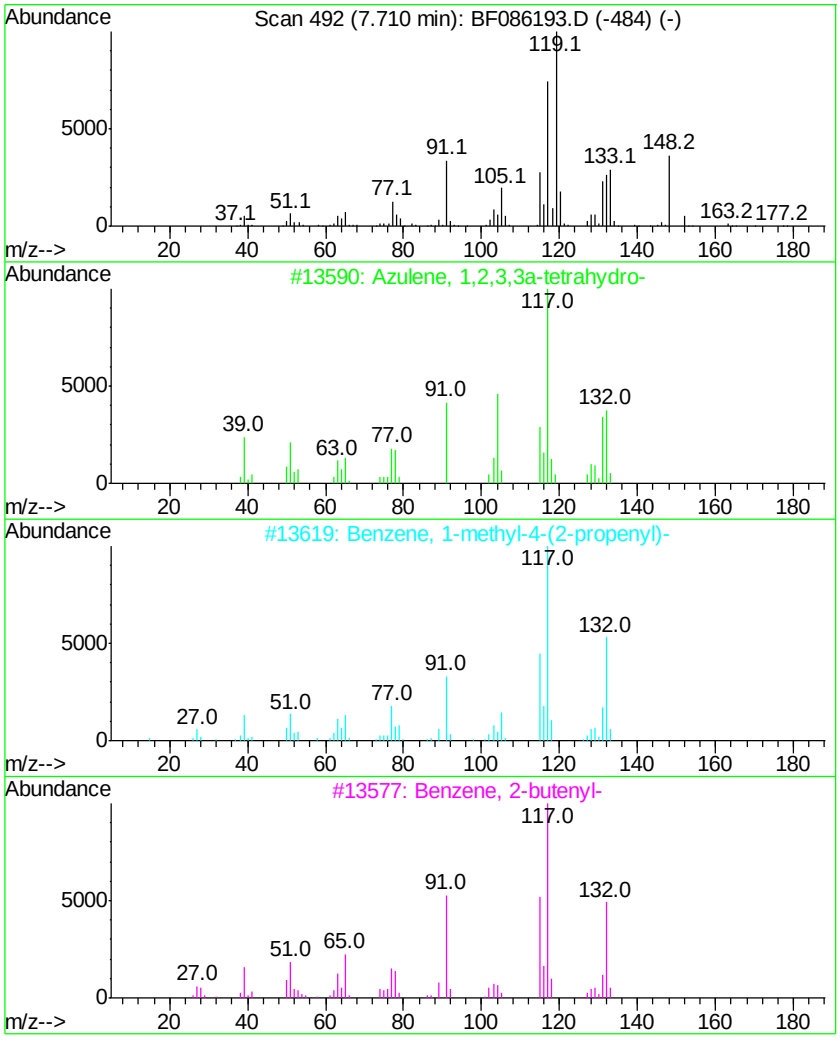
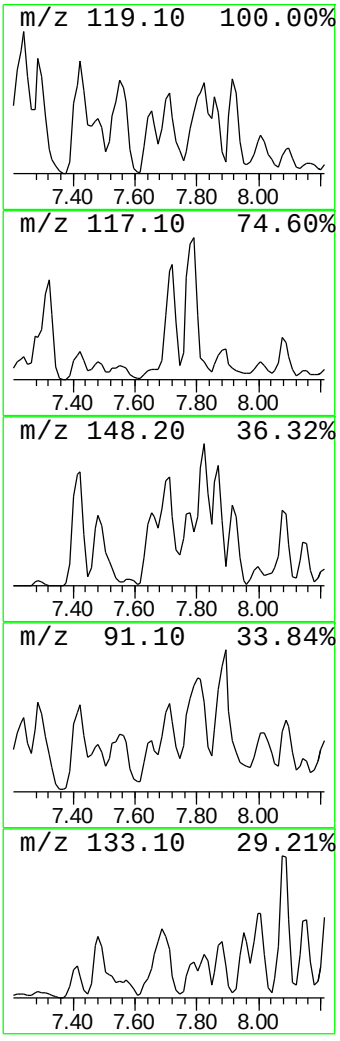
Peak Number 14 Azulene, 1,2,3,3a-tetrahydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	23.51 ng	13128600	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	50
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	45
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	45





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Misc :
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Instrument : BNA_F
ClientSampleId : PE-A-1

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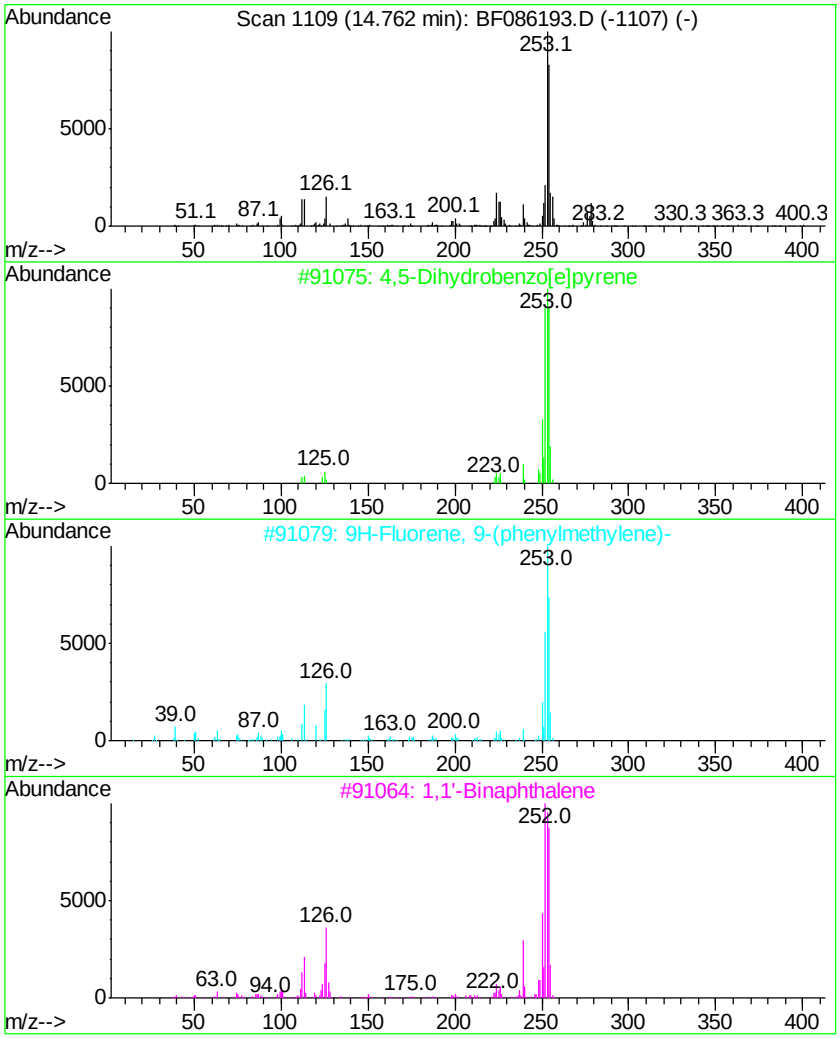
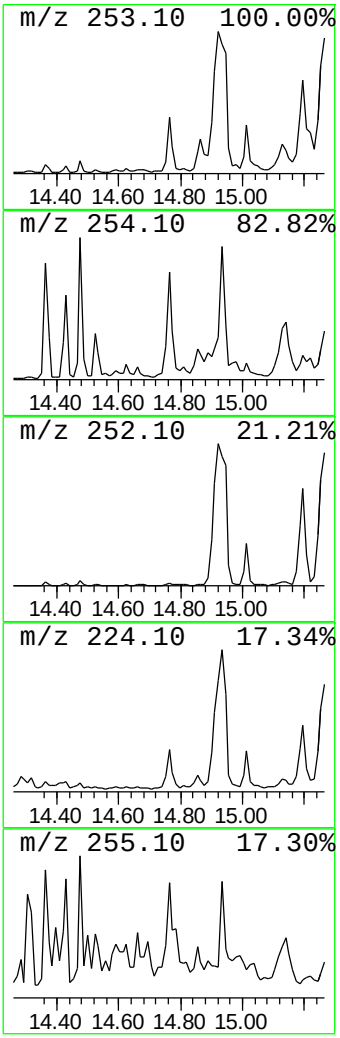
Peak Number 15 4,5-Dihydrobenzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	25.35 ng	577504	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	68
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	68
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	64
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	64
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	59





Library Search Compound Report

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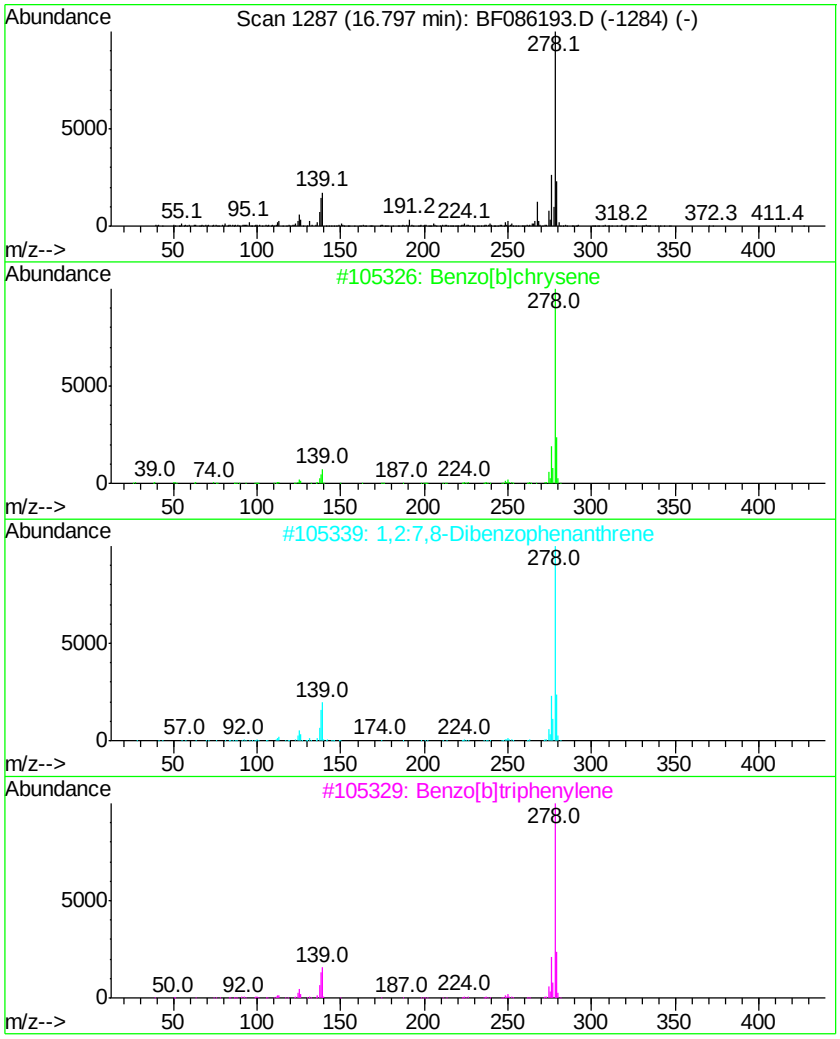
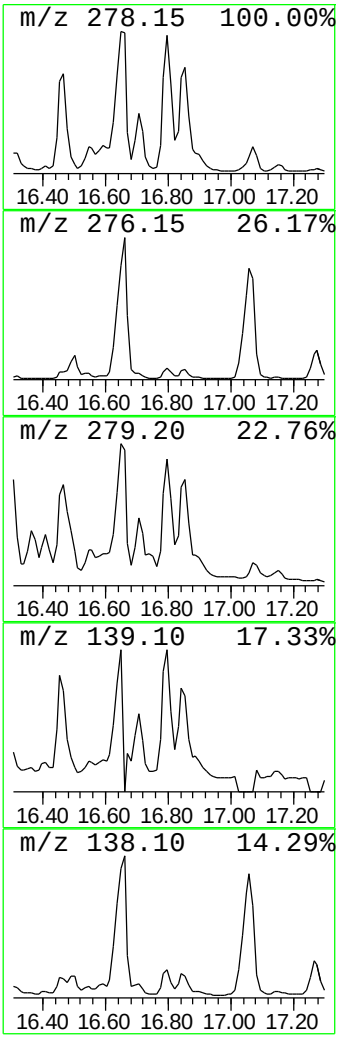
Peak Number 17 Benzo[b]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	31.57 ng	719099	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]chrysene	278	C22H14	000214-17-5	98
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
5	Pentacene	278	C22H14	000135-48-8	93





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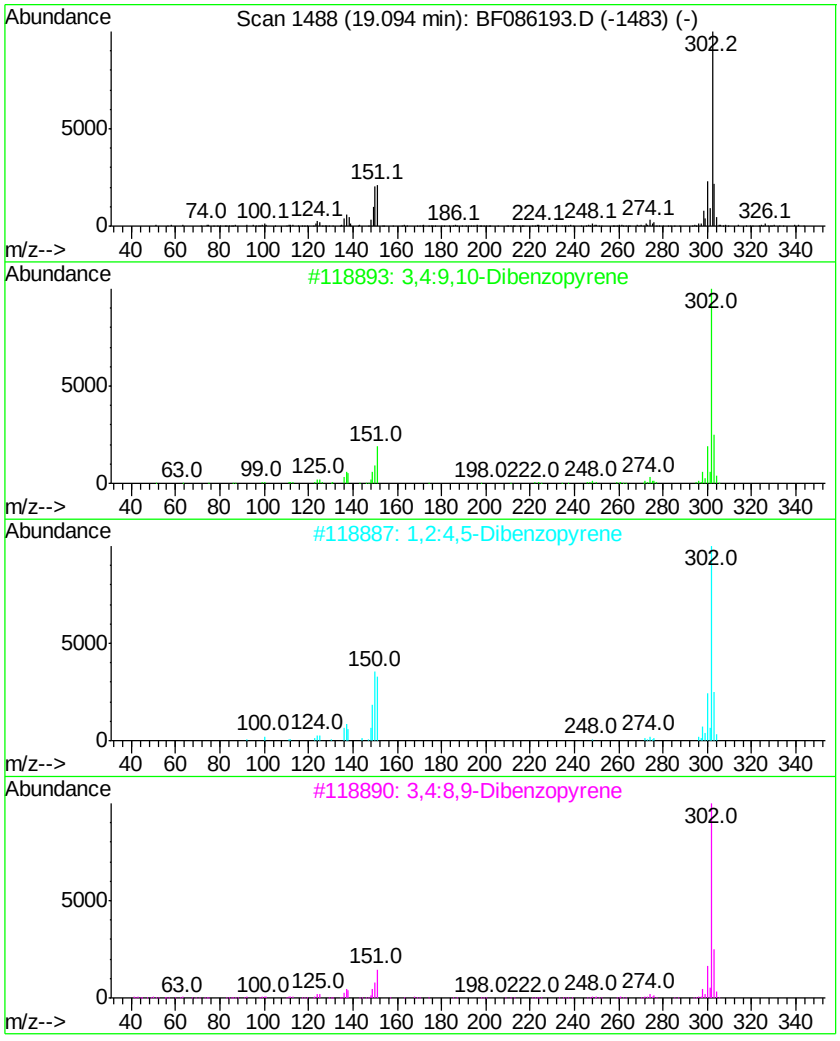
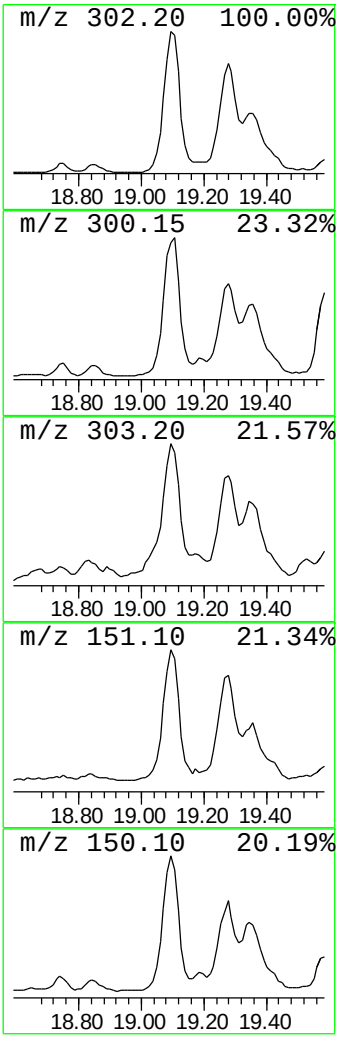
Peak Number 19 3,4:9,10-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	41.56 ng	946595	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	99
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	97
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	92
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	83





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonane	5.62	32.4	ng	4096040	1	6.74	2528110	20.0
Cyclohexane, propyl-	5.96	30.0	ng	3796200	1	6.74	2528110	20.0
Benzene, propyl-	6.18	31.8	ng	4020990	1	6.74	2528110	20.0
Benzene, 1-ethyl-...	6.26	83.4	ng	10536900	1	6.74	2528110	20.0
Nonane, 3-methyl-	6.33	22.9	ng	2897670	1	6.74	2528110	20.0
Benzene, 1,2,3-tr...	6.57	97.6	ng	12333300	1	6.74	2528110	20.0
Benzene, 1-methyl...	7.02	69.0	ng	8717540	1	6.74	2528110	20.0
Benzene, 1-methyl...	7.07	56.9	ng	7191350	1	6.74	2528110	20.0
Benzene, 1-methyl...	7.14	46.6	ng	5890180	1	6.74	2528110	20.0
Hexadecane	7.38	45.8	ng	5794840	1	6.74	2528110	20.0
Azulene, 1,2,3,3a...	7.71	23.5	ng	13128600	2	8.04	11166600	20.0
4,5-Dihydrobenzo[...	14.76	25.4	ng	577504	6	15.30	455549	20.0
Benzo[b]chrysene	16.80	31.6	ng	719099	6	15.30	455549	20.0
3,4:9,10-Dibenzop...	19.09	41.6	ng	946595	6	15.30	455549	20.0