LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096952.D
Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

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-BF071317.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	2.575	96	100	106	rVB	76930	140109	3.61%	0.226%
2	2.963	150	166	172	rBV	88283	210469	5.42%	0.339%
3	3.110	182	191	197	rVB	77195	170152	4.38%	0.274%
4	3.204	197	207	216	rBV2	56154	138704	3.57%	0.223%
5	3.375	224	236	243	rBV	334130	751576	19.35%	1.211%
6	3.540	255	264	271	rBV2	118529	276272	7.11%	0.445%
7	3.716	281	294	299	rBV3	125847	317050	8.16%	0.511%
8	4.204	369	377	386	rVV4	86367	163188	4.20%	0.263%
9	4.440	412	417	421	rBV	136473	181373	4.67%	0.292%
10	4.646	447	452	456	rVB	630116	780346	20.09%	1.257%
11	4.734	463	467	473	rVV	218696	359993	9.27%	0.580%
12	4.928	496	500	503	rBV2	196070	265727	6.84%	0.428%
13	4.993	507	511	514	rVB2	331296	411089	10.58%	0.662%
14	5.028	514	517	519	rBV	156340	146139	3.76%	0.235%
15	5.110	527	531	532	rBV	702655	745252	19.18%	1.201%
16	5.128	532	534	537	rVV3	537832	570442	14.68%	0.919%
17	5.169	537	541	545	rVV	2963548	3399231	87.51%	5.476%
18	5.210	545	548	553	rVV2	222511	301773	7.77%	0.486%
19	5.275	555	559	562	rVV	286765	272818	7.02%	0.440%
20	5.304	562	564	567	rVV	144857	159544	4.11%	0.257%
21	5.375	574	576	581	rVV2	166848	265822	6.84%	0.428%
22	5.416	581	583	587	rVV	265162	254872	6.56%	0.411%
23	5.563	603	608	612	rVB2	242366	270669	6.97%	0.436%
24	5.616	612	617	626	rBV3	325256	548367	14.12%	0.883%
25	5.710	626	633	636	rBV2	483788	589416	15.17%	0.950%
26	5.763	636	642	646	rBV	330468	431009	11.10%	0.694%
27	5.804	646	649	651	rBV	269102	285464	7.35%	0.460%
28	5.857	655	658	662	rBV	261961	349184	8.99%	0.563%
29	6.010	676	684	688	rBV2	447482	702206	18.08%	1.131%
30	6.057	688	692	694	rVV	1126125	1136221	29.25%	1.830%
31	6.081	694	696	698	rVV	471684	430374	11.08%	0.693%
32	6.110	698	701	706	rVV3	267223	362672	9.34%	0.584%
33	6.157	706	709	712	rVV	561259	574867	14.80%	0.926%
34	6.181	712	713	715	rVV	290487	261900	6.74%	0.422%

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-11D1011

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.222	715	720	725	rVV	2881907	3884610	100.00%	6.258%
36	6.257	725	726	730	rVV	352077	232715	5.99%	0.375%
37	6.334	734	739	742	rVV	3128589	3368332	86.71%	5.426%
38	6.357	742	743	745	rVV	209113	136854	3.52%	0.220%
39	6.387	745	748	750	rVV	1179405	950795	24.48%	1.532%
40	6.504	764	768	772	rBV3	195564	284740	7.33%	0.459%
41	6.557	772	777	780	rVV	993631	964889	24.84%	1.554%
42	6.587	780	782	785	rVB	445960	399446	10.28%	0.644%
43	6.622	785	788	789	rBV	244052	262240	6.75%	0.422%
44	6.716	797	804	806	rVV2	2104964	2652061	68.27%	4.273%
45	6.734	806	807	812	rVB2	208775	214520	5.52%	0.346%
46	6.810	816	820	822	rBV3	237784	261218	6.72%	0.421%
47	6.845	822	826	830	rVV2	659736	762085	19.62%	1.228%
48	6.887	830	833	835	rVV	638598	529446	13.63%	0.853%
49	6.916	835	838	842	rVB	456206	441567	11.37%	0.711%
50	6.957	842	845	851	rBV2	299928	351372	9.05%	0.566%
51	7.010	851	854	855	rBV	181724	166718	4.29%	0.269%
52	7.028	855	857	860	rVV2	214420	199048	5.12%	0.321%
53	7.057	860	862	864	rVB	185376	147453	3.80%	0.238%
54	7.122	864	873	877	rBV2	1849334	2539675	65.38%	4.091%
55	7.251	892	895	898	rBV3	110361	149496	3.85%	0.241%
56	7.281	898	900	905	rVB3	129632	144012	3.71%	0.232%
57	7.334	905	909	911	rBV	402918	352018	9.06%	0.567%
58	7.363	911	914	919	rVB	472671	500493	12.88%	0.806%
59	7.410	919	922	927	rBV	140543	142302	3.66%	0.229%
60	7.457	927	930	932	rBV2	203065	231286	5.95%	0.373%
61	7.516	936	940	942	rBV3	149247	168334	4.33%	0.271%
62	7.540	942	944	947	rVB2	181788	195787	5.04%	0.315%
63	7.581	947	951	953	rBV4	429543	470608	12.11%	0.758%
64	7.616	953	957	962	rVB4	248174	361781	9.31%	0.583%
65	7.716	971	974	977	rBV	139108	146905	3.78%	0.237%
66	7.804	983	989	991	rBV4	122661	183270	4.72%	0.295%
67	7.839	991	995	997	rVV	1136218	1154350	29.72%	1.860%
68	7.863	997	999	1002	rVV3	299115	395815	10.19%	0.638%
69	7.892	1002	1004	1007	rVV2	179240	221132	5.69%	0.356%
70	7.922	1007	1009	1011	rVV	268097	245802	6.33%	0.396%
71	7.975	1015	1018	1021	rVV3	139201	167141	4.30%	0.269%

LSC Area Percent Report

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Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.022	1021	1026	1029	rVV5	141906	245253	6.31%	0.395%
73	8.057	1029	1032	1035	rVV	121274	152271	3.92%	0.245%
74	8.204	1054	1057	1059	rVV2	130671	141612	3.65%	0.228%
75	8.228	1059	1061	1065	rVV3	150507	172355	4.44%	0.278%
76	8.281	1065	1070	1073	rVV2	169126	223558	5.75%	0.360%
77	8.545	1110	1115	1119	rVB2	140117	190737	4.91%	0.307%
78	8.916	1173	1178	1181	rBV	2431380	2142507	55.15%	3.452%
79	9.222	1227	1230	1232	rBV	210435	165116	4.25%	0.266%
80	9.316	1241	1246	1248	rBV	462944	455589	11.73%	0.734%
81	9.586	1287	1292	1296	rBV	950179	891281	22.94%	1.436%
82	10.375	1421	1426	1429	rBV	1597170	1533788	39.48%	2.471%
83	10.980	1526	1529	1532	rVB2	168979	159932	4.12%	0.258%
84	11.057	1538	1542	1545	rBV	706468	669623	17.24%	1.079%
85	11.804	1666	1669	1673	rVB2	502819	517172	13.31%	0.833%
86	11.922	1684	1689	1694	rBV	930915	1030269	26.52%	1.660%
87	12.010	1700	1704	1707	rVB	1187744	1039567	26.76%	1.675%
88	12.092	1714	1718	1723	rBV2	137160	203115	5.23%	0.327%
89	12.316	1752	1756	1760	rBV	1302536	1167873	30.06%	1.881%
90	12.645	1808	1812	1815	rVV	1375421	1238823	31.89%	1.996%
91	12.792	1831	1837	1840	rVV	2860270	3334434	85.84%	5.372%
92	13.551	1962	1966	1973	rBV	674020	752025	19.36%	1.212%
93	13.686	1981	1989	1992	rBV	727348	891530	22.95%	1.436%
94	13.963	2032	2036	2038	rBV5	207473	315876	8.13%	0.509%
95	14.186	2070	2074	2078	rVB	671073	650729	16.75%	1.048%
96	15.051	2217	2221	2225	rBV	445925	517873	13.33%	0.834%
97	16.674	2491	2497	2503	rVB	317307	599862	15.44%	0.966%
98	16.809	2511	2520	2527	rBV3	286333	778990	20.05%	1.255%
99	17.674	2662	2667	2676	rVB7	106623	282720	7.28%	0.455%
100	19.227	2922	2931	2942	rVB5	373080	1403727	36.14%	2.261%

Sum of corrected areas: 62072813

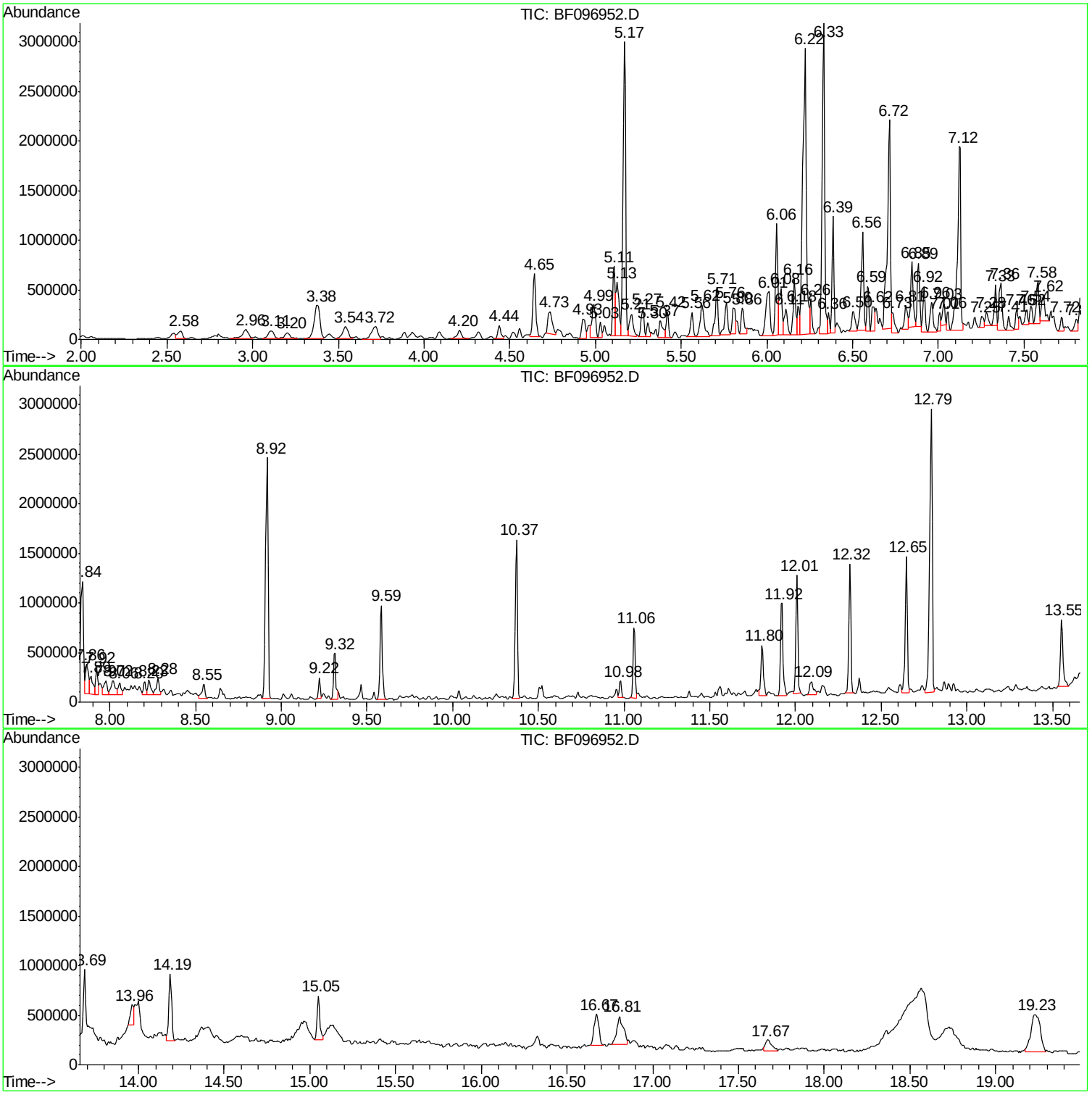
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096952.D
Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

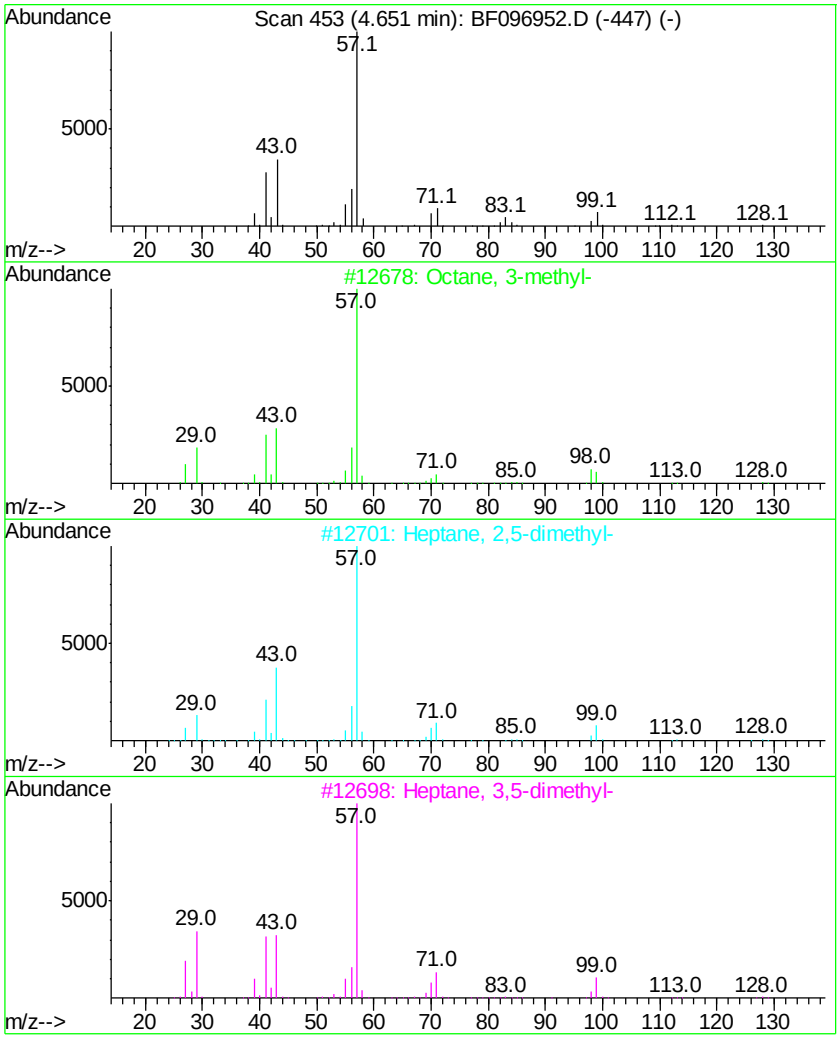
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

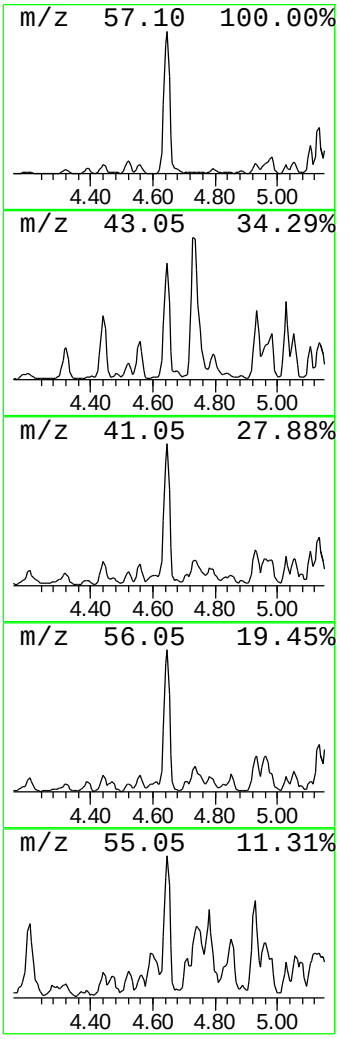
****

Peak Number 2 Octane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	16.17 ng	780346	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	87
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	64
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096952.D
Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

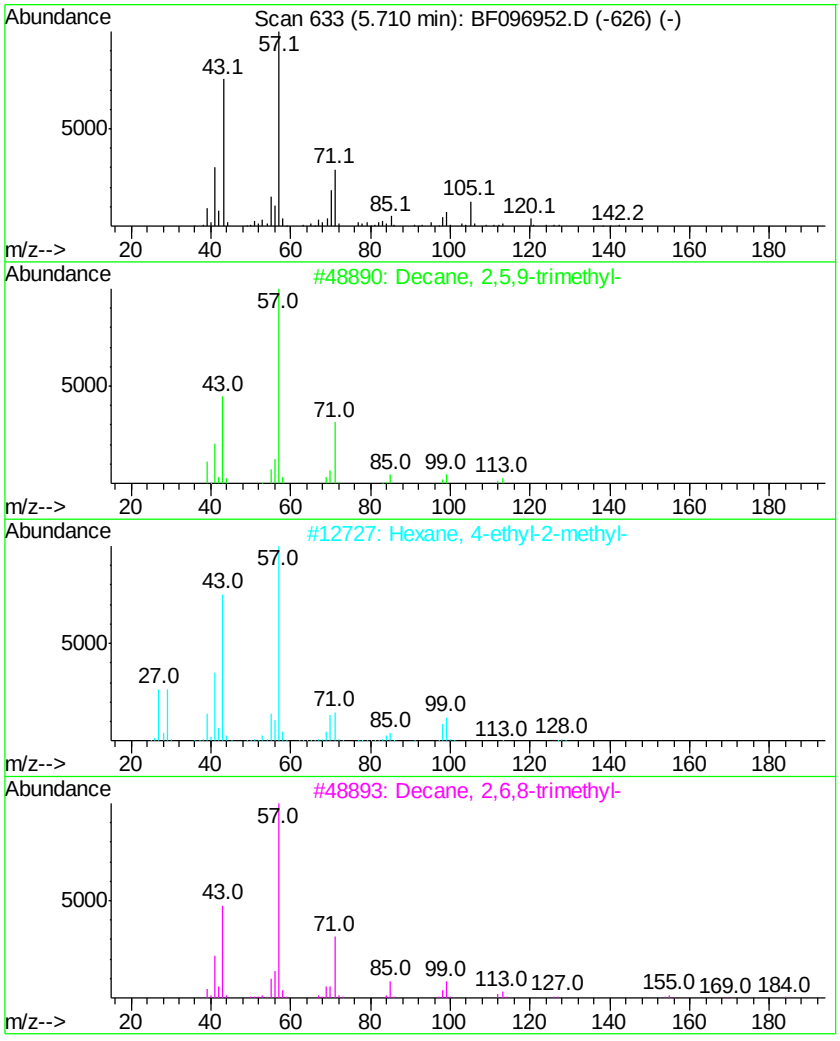
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

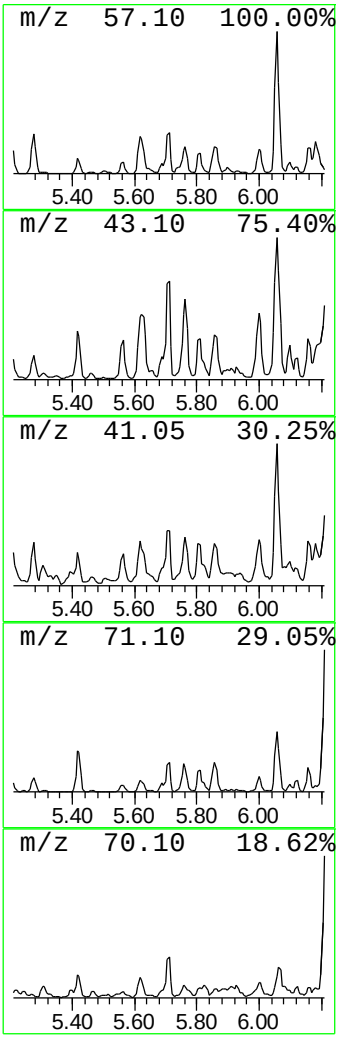
****

Peak Number 4 Decane, 2,5,9-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	12.22 ng	589416	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
2	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	59
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
4	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49





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Sample : I4302-06
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Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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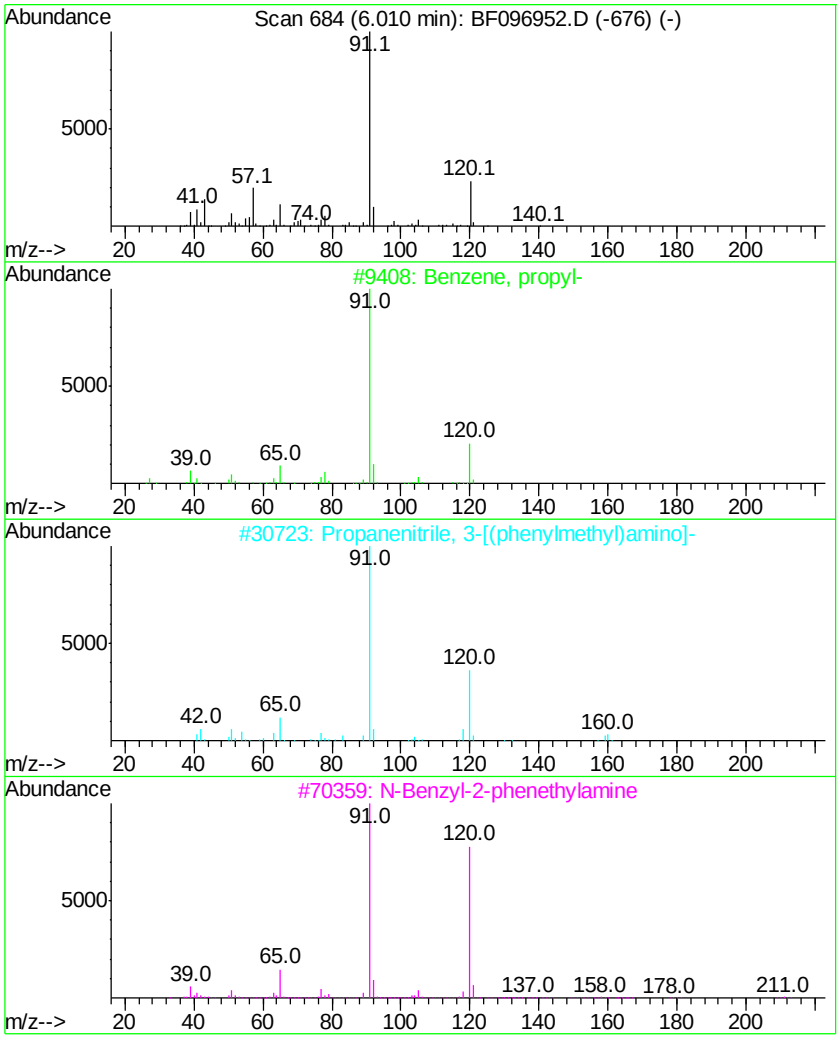
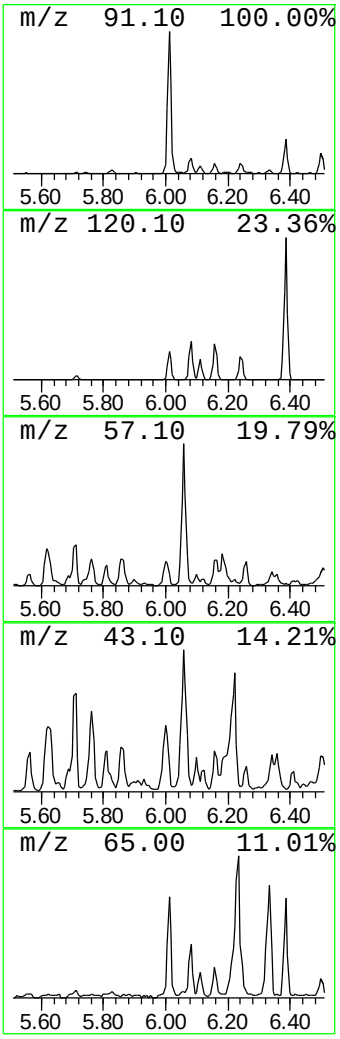
Peak Number 5 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	14.56 ng	702206	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
4	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	53
5	Benzene, 1-nitro-4-(phenylmethoxy)-	229	C13H11NO3	001145-76-2	43





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

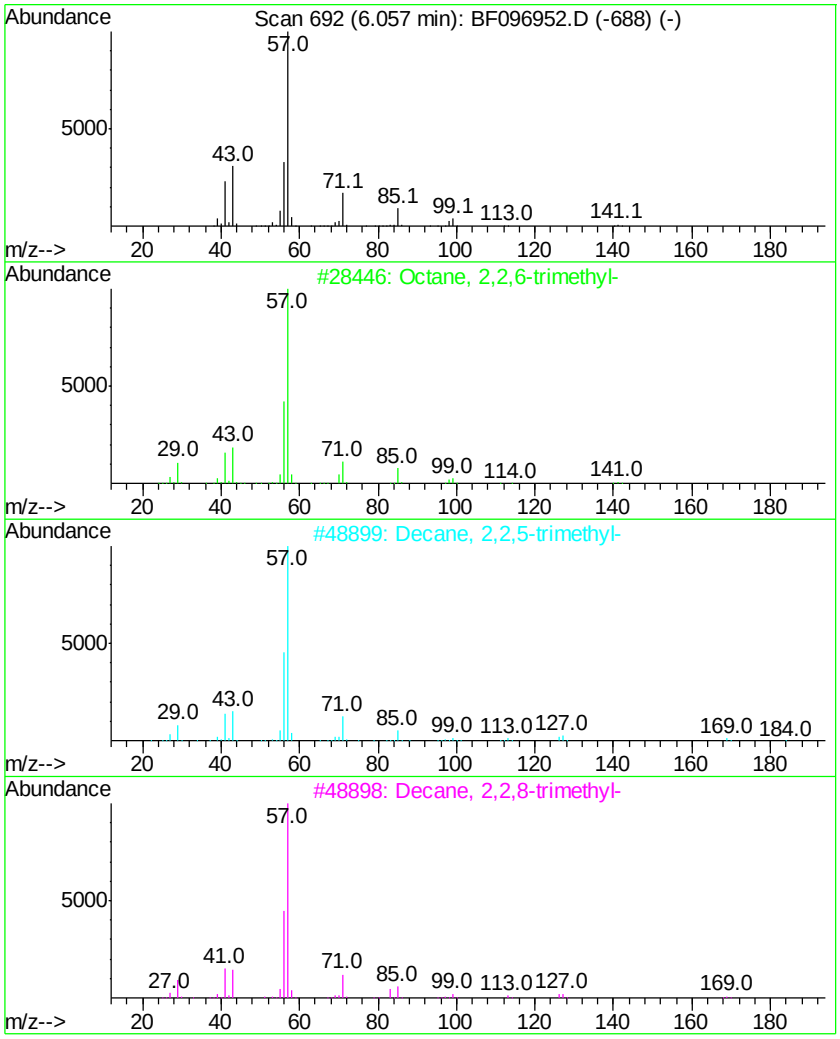
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

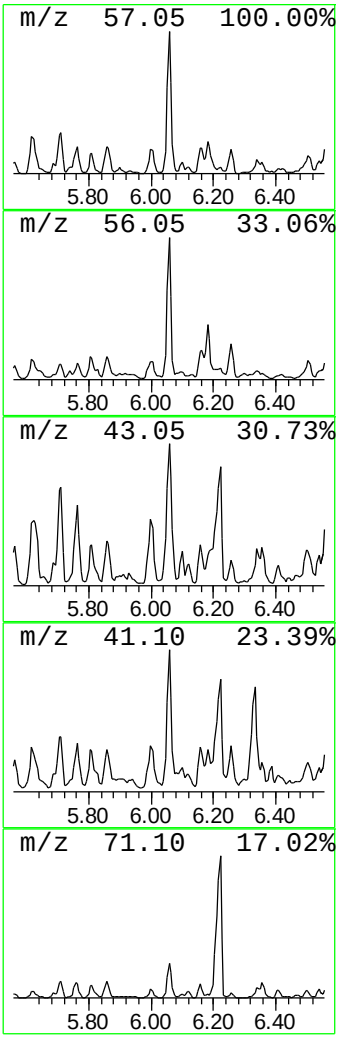
****

Peak Number 6 Octane, 2,2,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	23.55 ng	1136220	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2	Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	78
3	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	78
4	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
5	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096952.D
Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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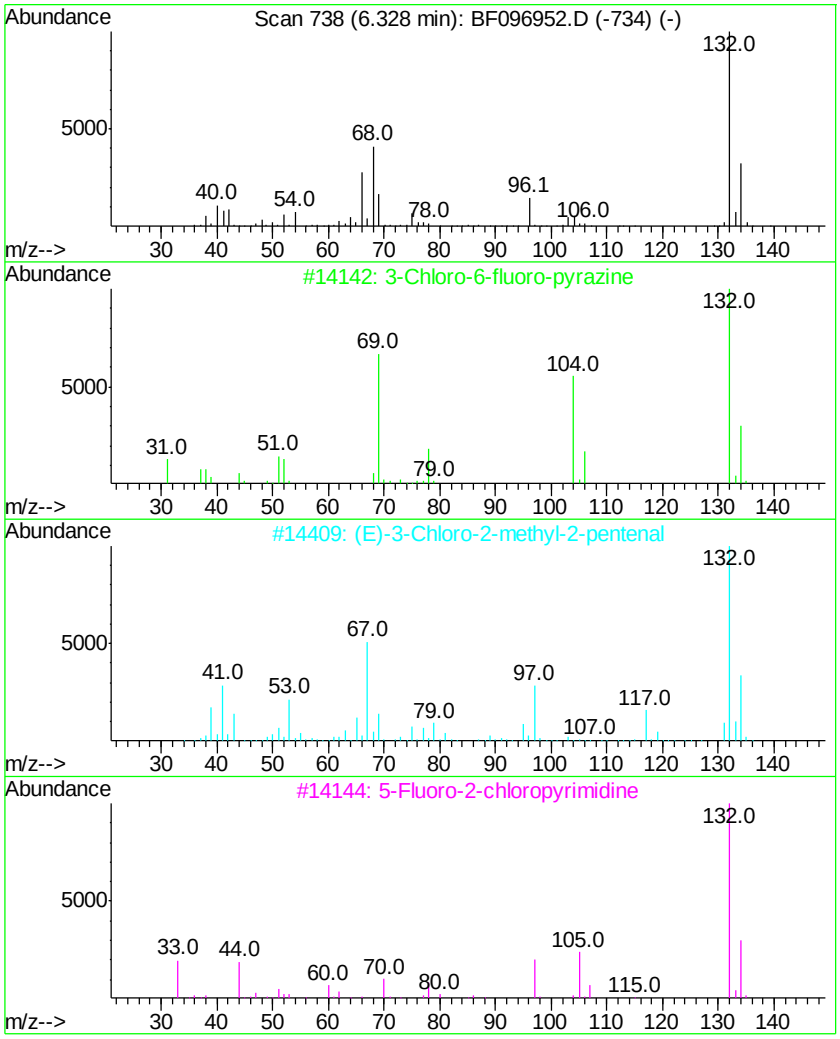
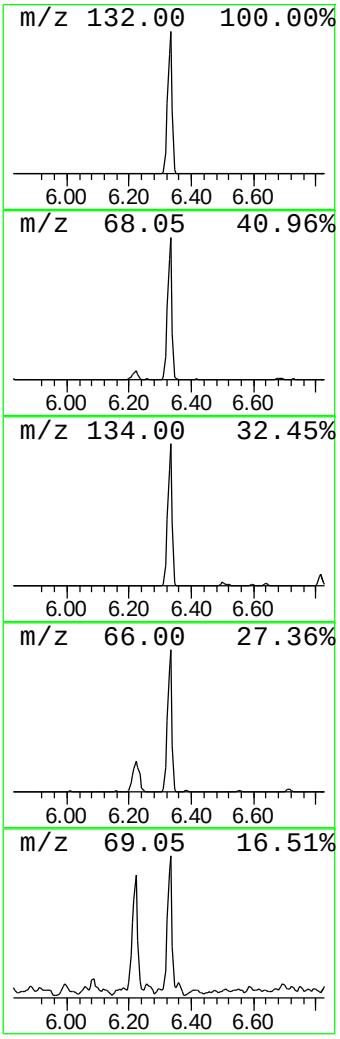
Peak Number 7 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	69.82 ng	3368330	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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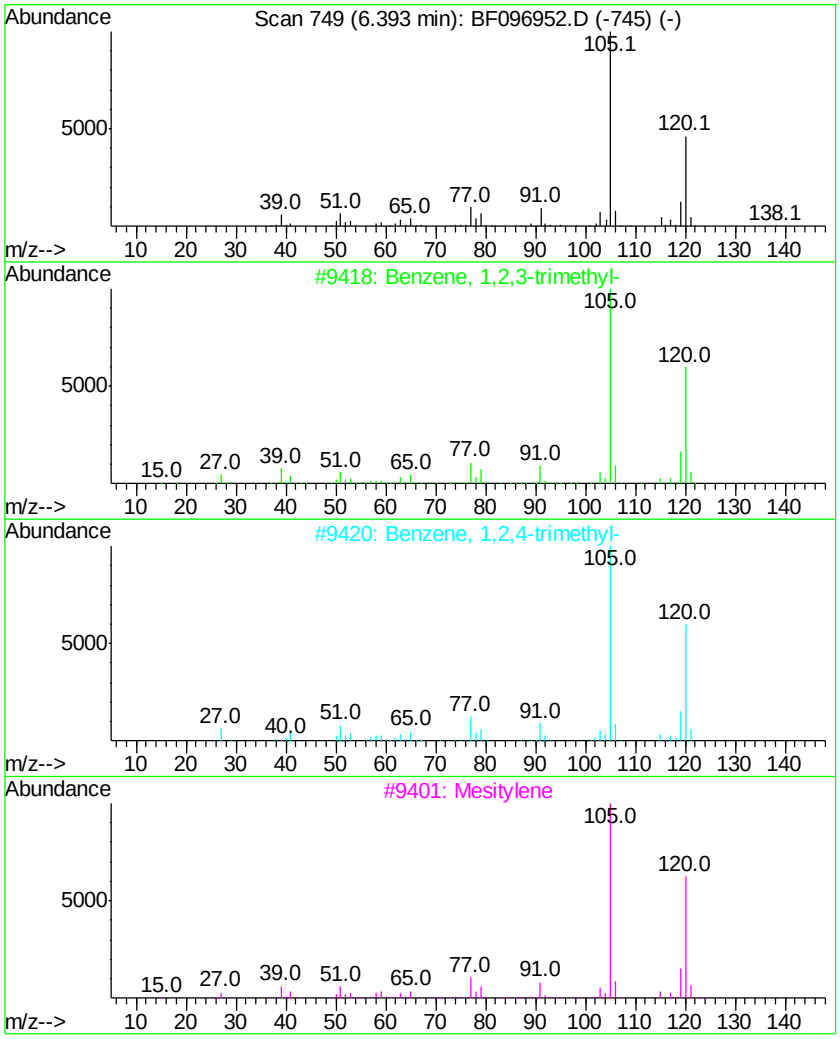
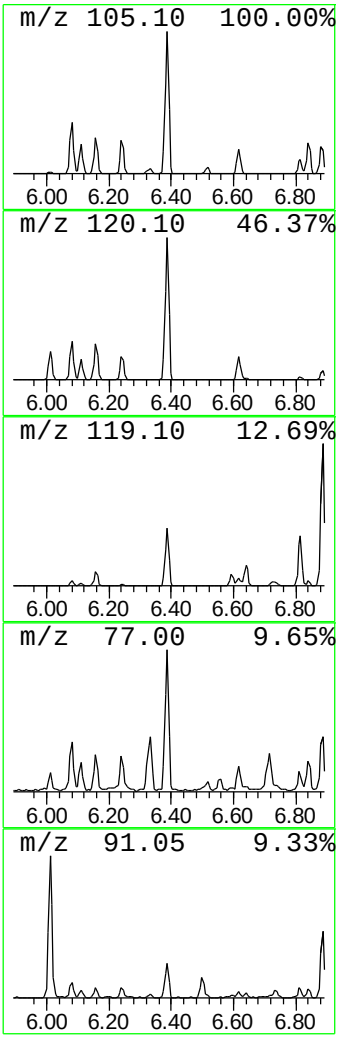
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	19.71 ng	950795	1,4-Dichlorobenzene-d4	6.56

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	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Instrument : BNA_F
ClientSampleId : SB-11D1011

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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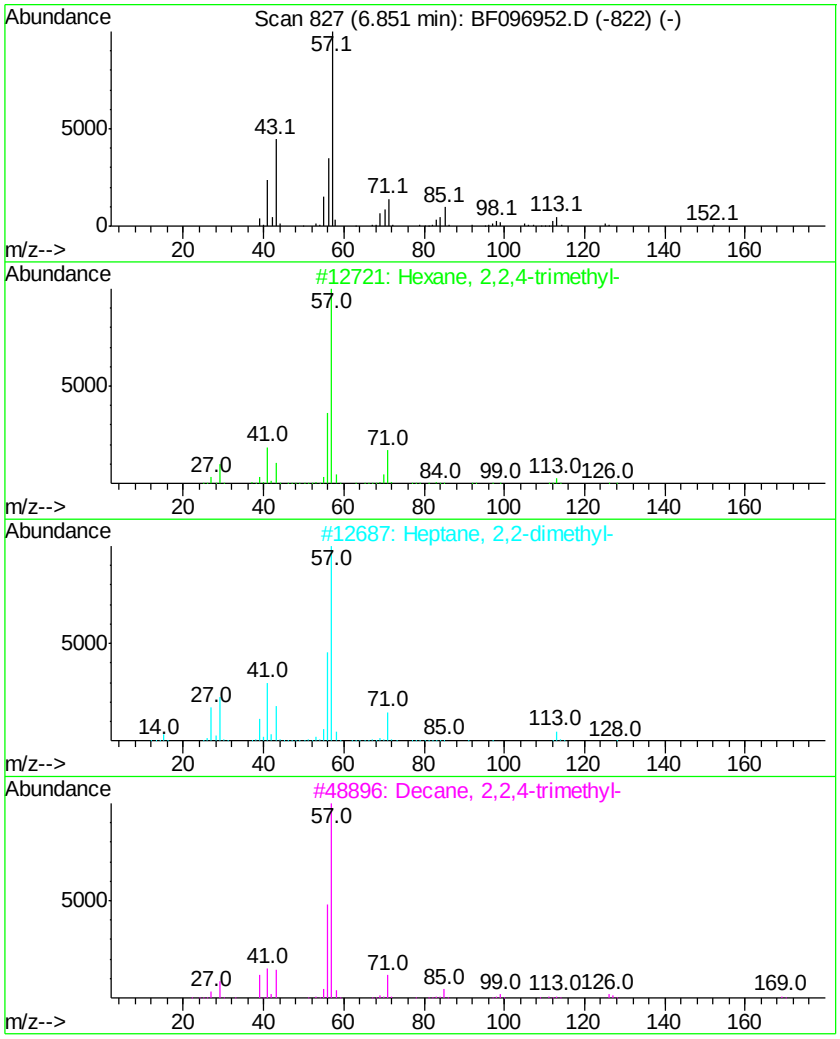
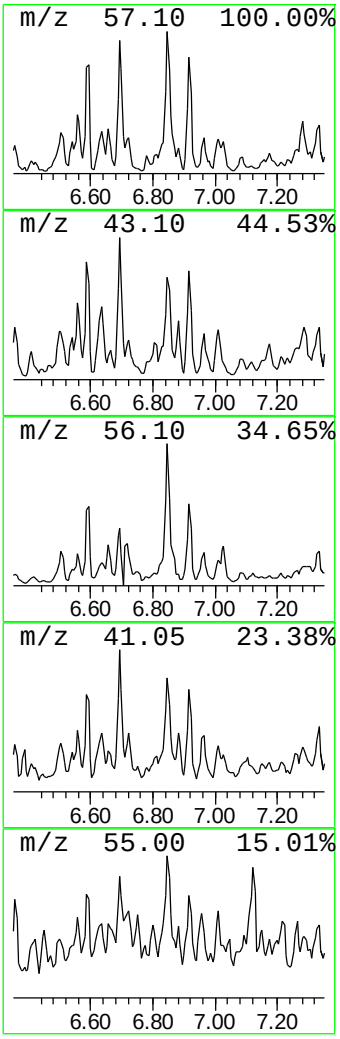
Peak Number 10 Hexane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	15.80 ng	762085	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
3	Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	50
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47





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Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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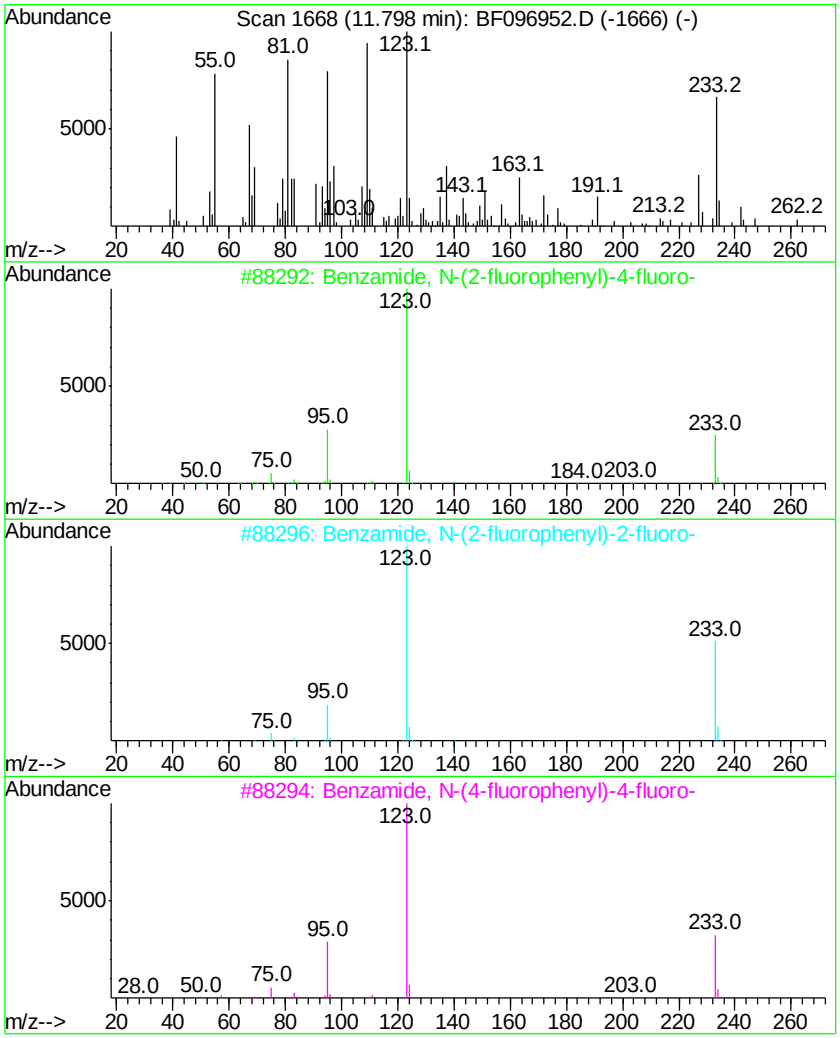
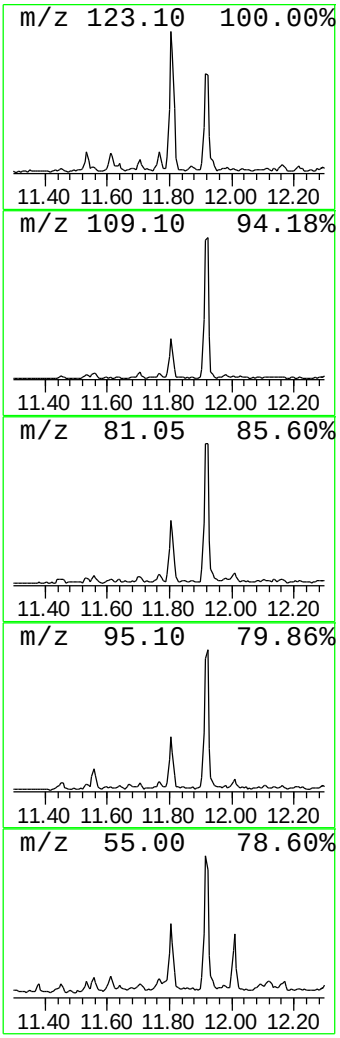
Peak Number 11 unknown11.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	15.45 ng	517172	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
2	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	35
3	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	35
4	2,5-Furandione, dihydro-3-(2-met...	154	C8H10O3	018908-20-8	15
5	Benzoic acid, 4-fluoro-, anhydride	262	C14H8F2O3	025569-77-1	14





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Instrument : BNA_F
ClientSampleId : SB-11D1011

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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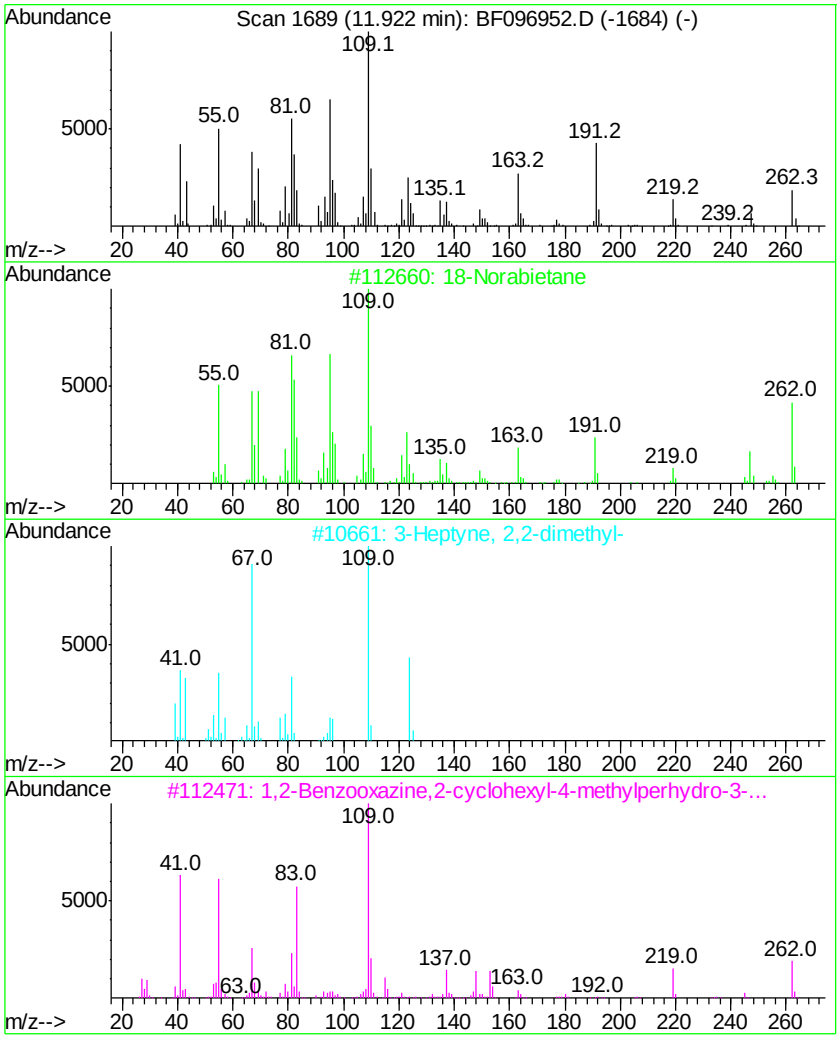
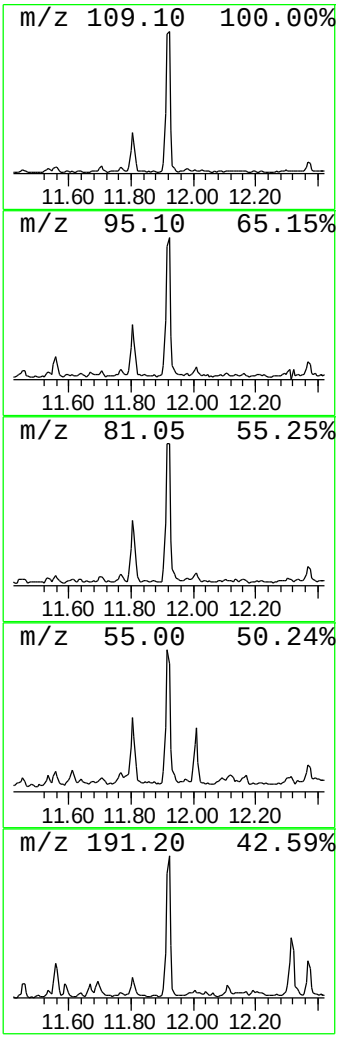
Peak Number 12 18-Norabietane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	30.77 ng	1030270	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	94
2	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	43
3	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	38
4	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	35
5	2-Cyclopentene-1-carboxylic acid...	182	C11H18O2	029915-95-5	27





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-11D1011

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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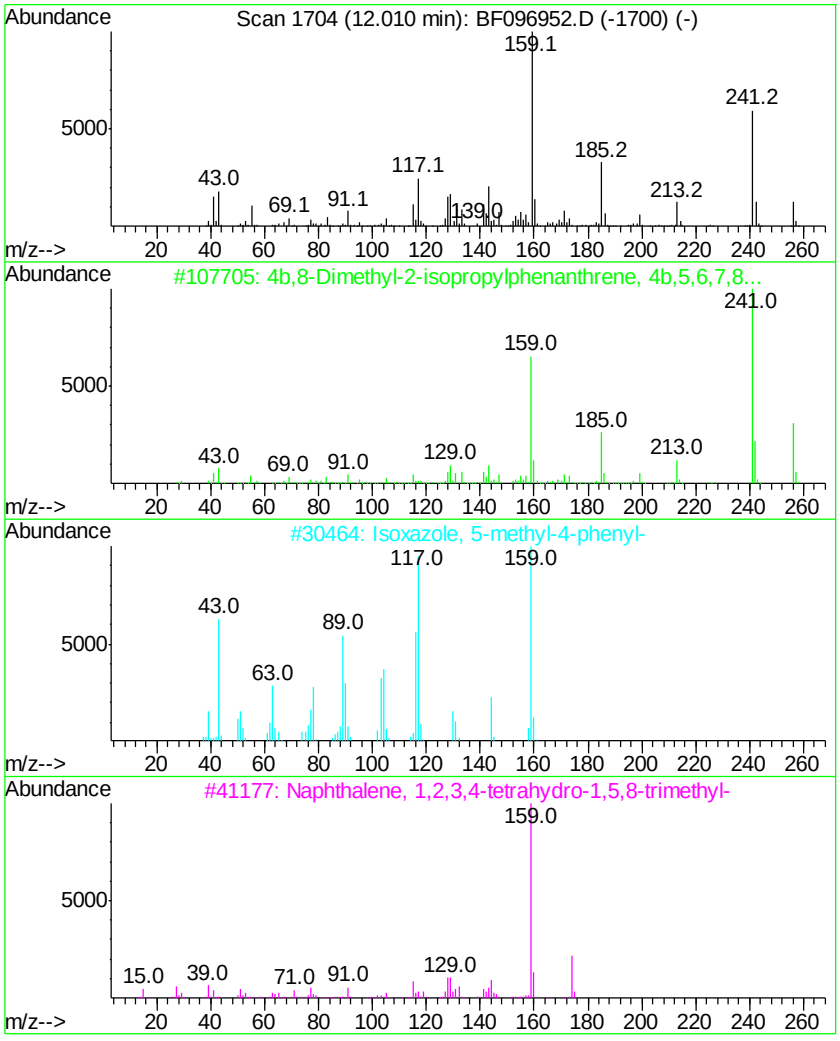
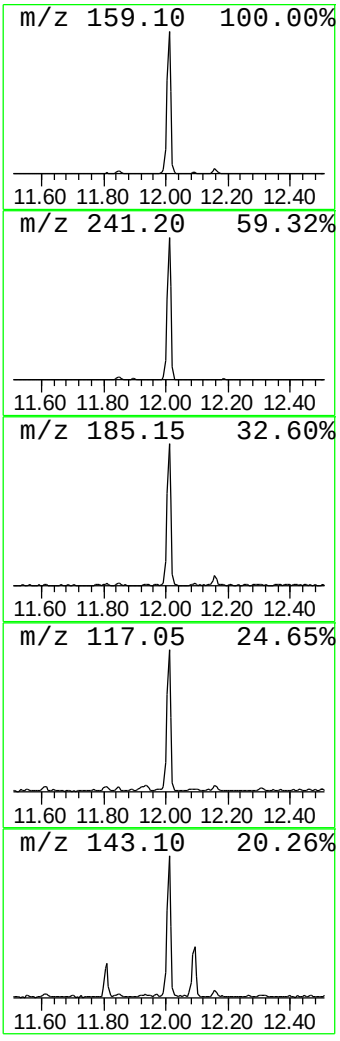
Peak Number 13 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	31.05 ng	1039570	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	35
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	35
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35





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Instrument : BNA_F
ClientSampleId : SB-11D1011

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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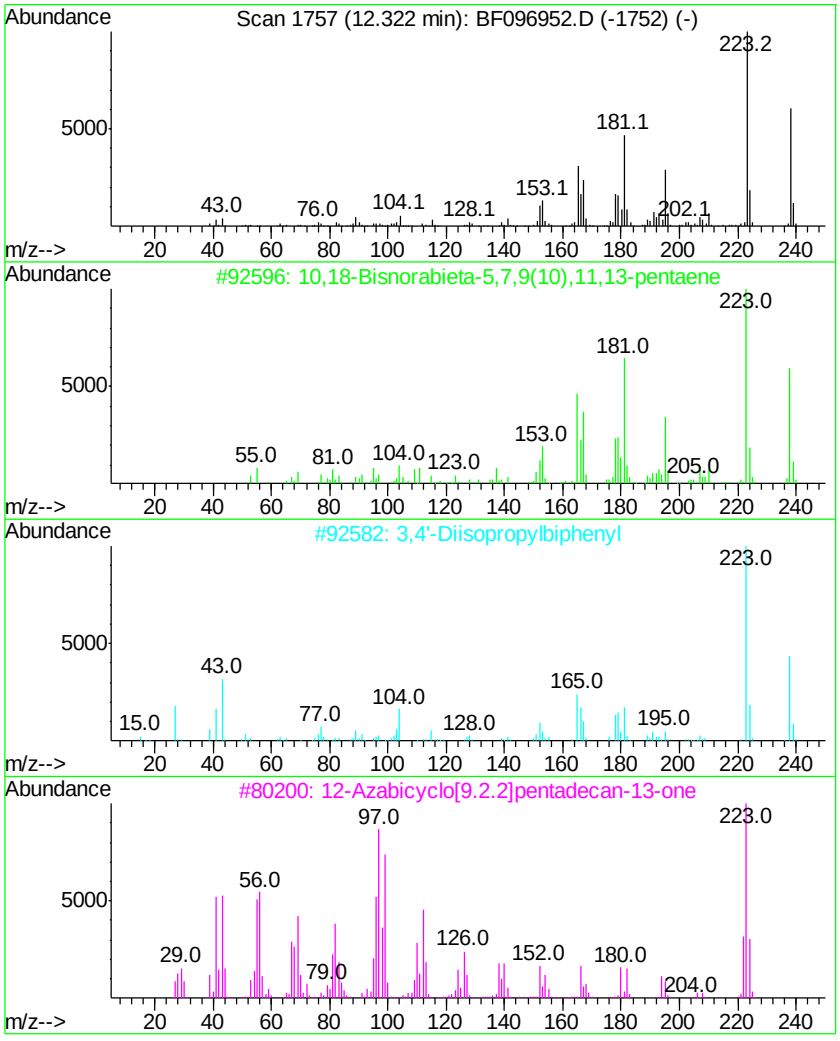
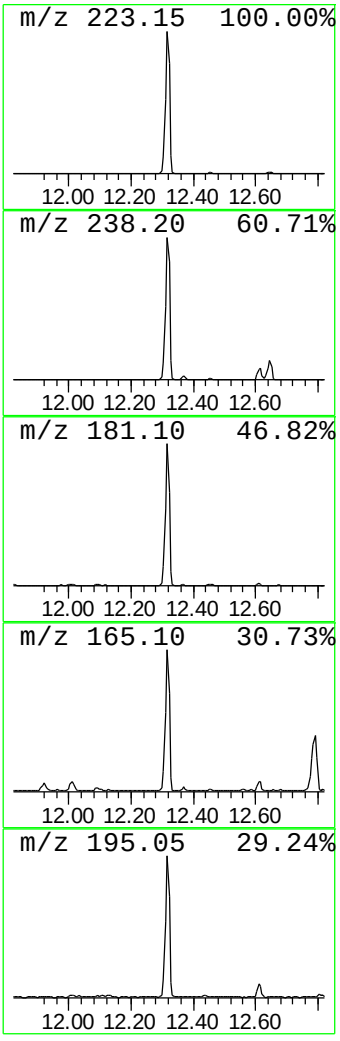
Peak Number 14 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	34.88 ng	1167870	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	53





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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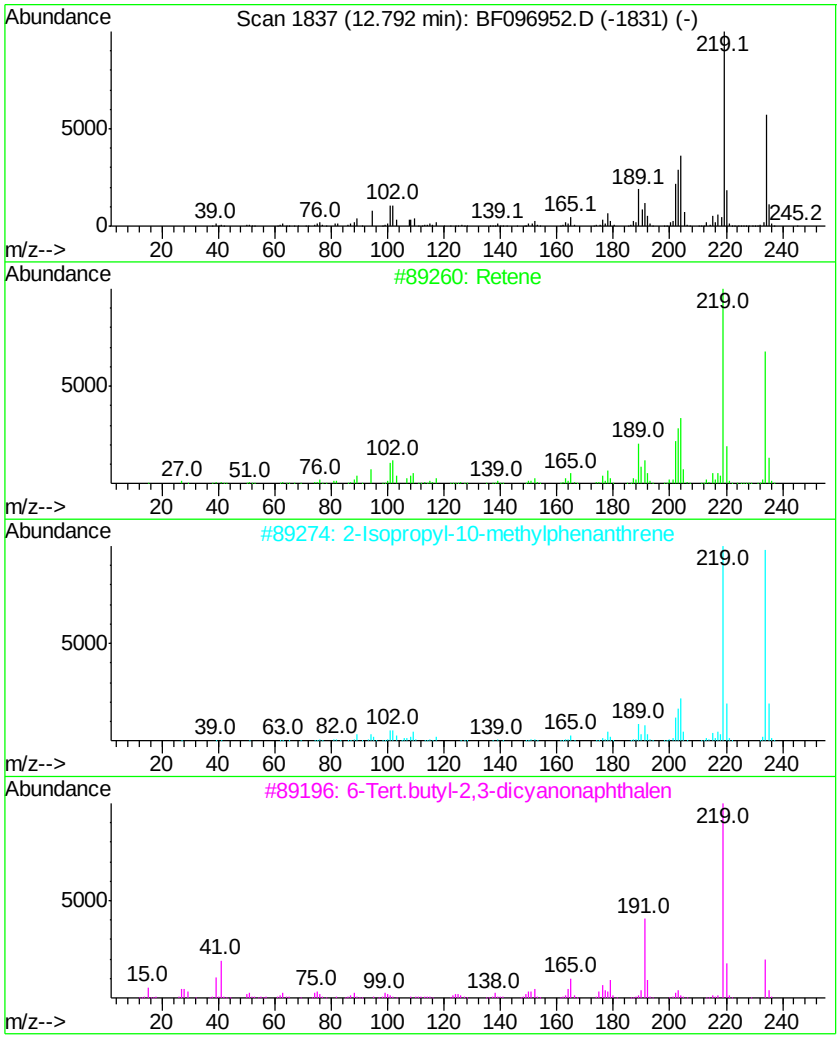
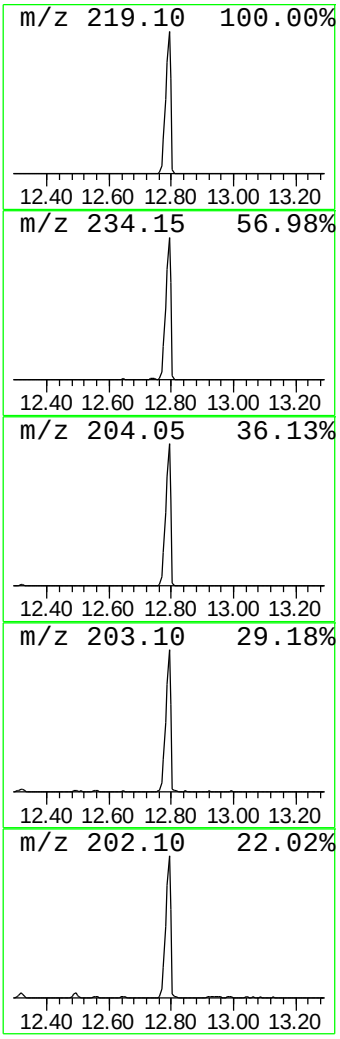
Peak Number 15 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	74.80 ng	3334430	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	6-Tert.butyl-2,3-dicyanonaphthalen	234	C16H14N2	032703-82-5	50
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	49





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Instrument : BNA_F
ClientSampleId : SB-11D1011

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TIC Library : C:\DATABASE\NIST11.L
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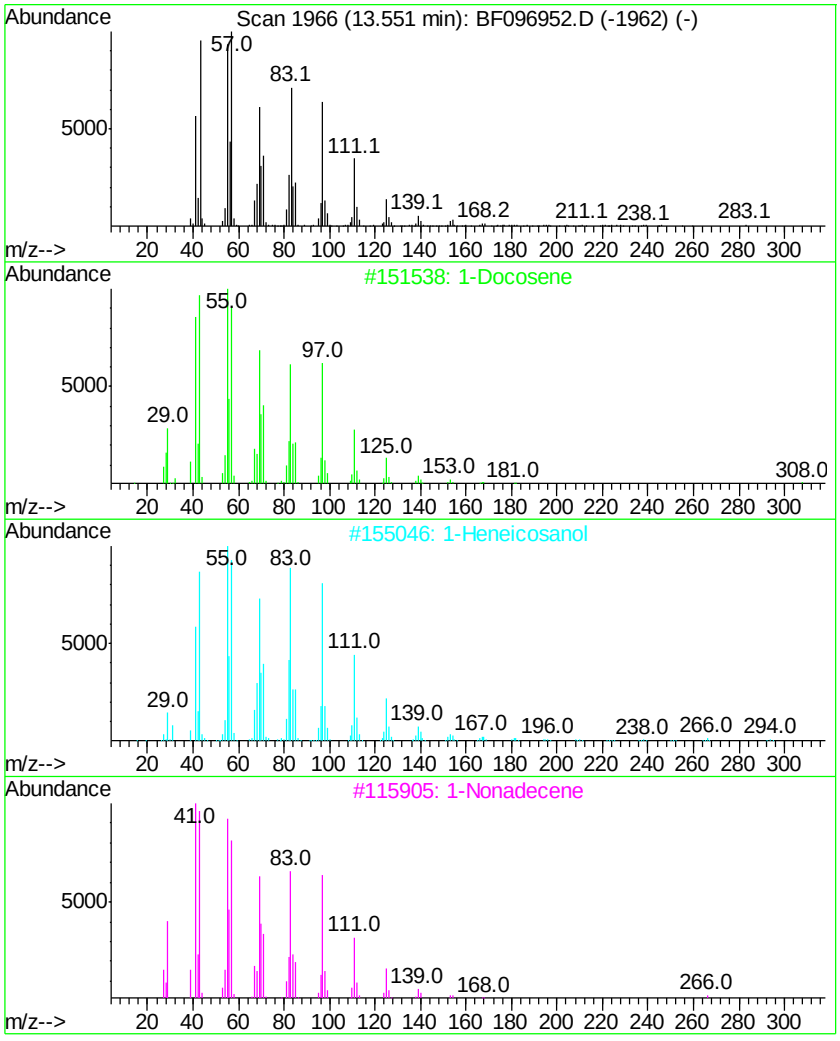
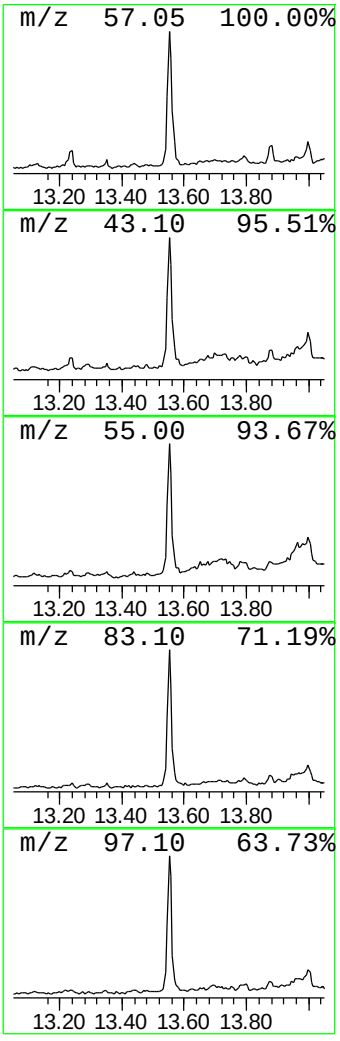
Peak Number 16 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	16.87 ng	752025	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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ClientSampleId : SB-11D1011

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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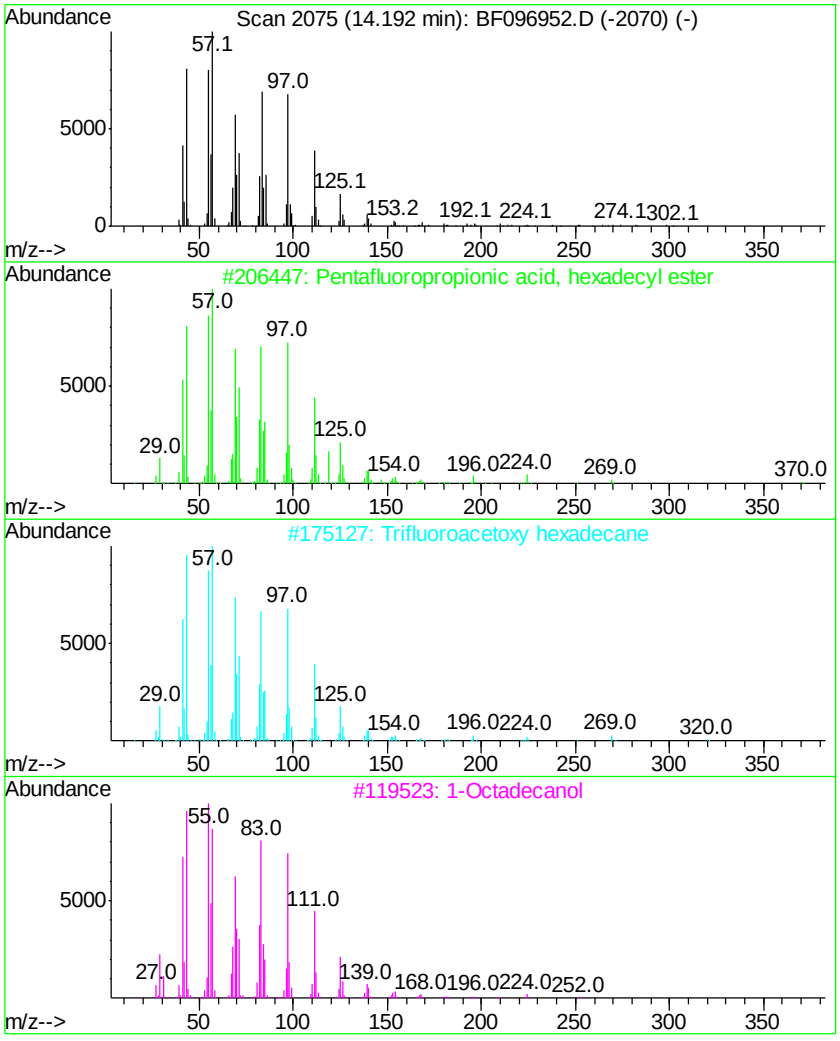
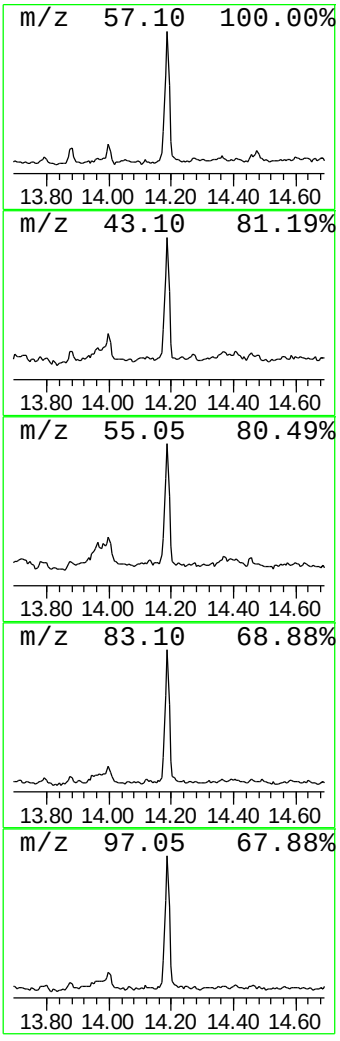
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	14.60 ng	650729	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Instrument : BNA_F
ClientSampleId : SB-11D1011

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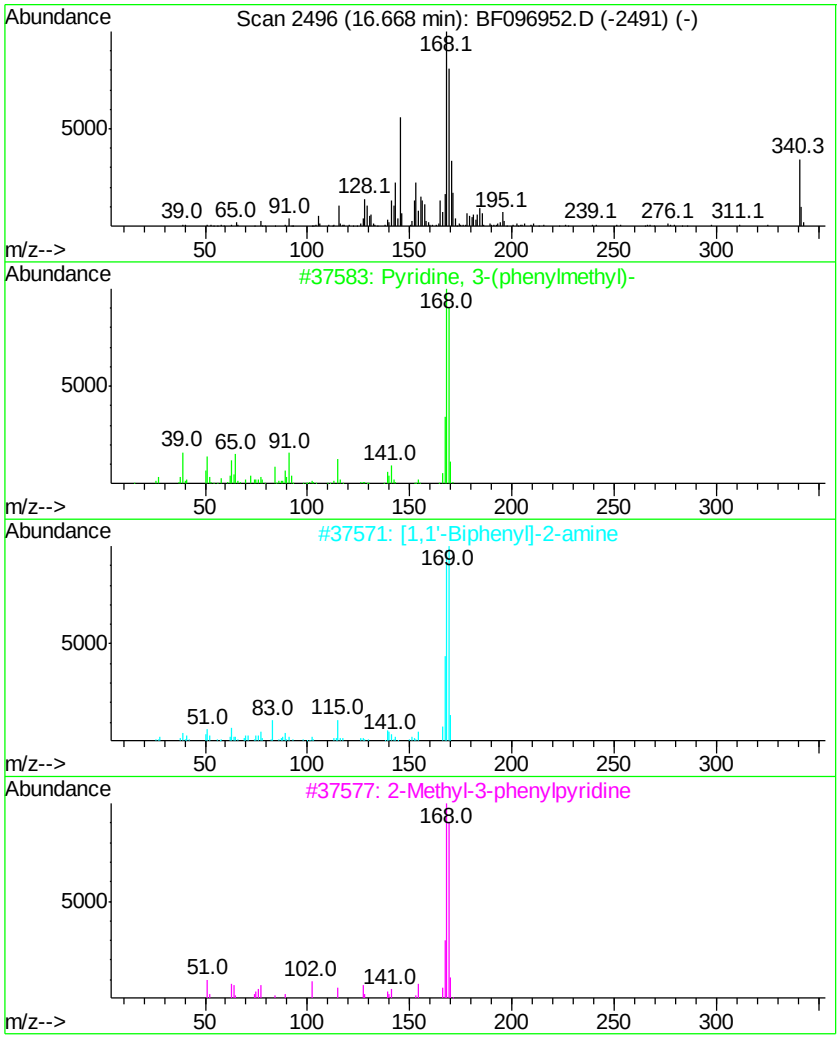
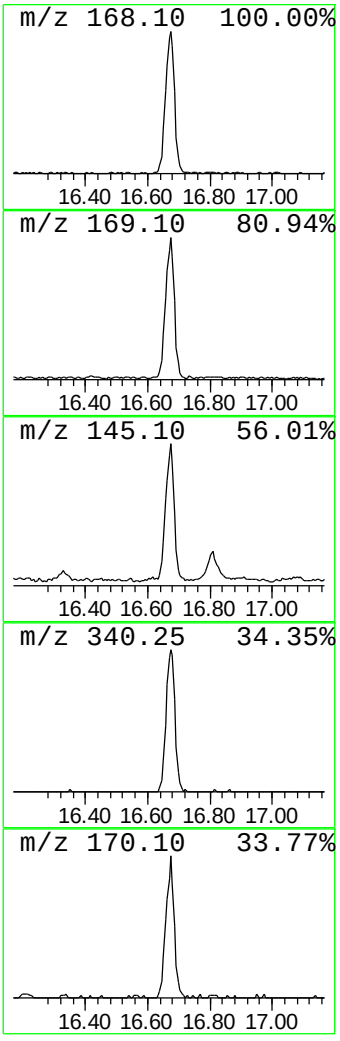
Peak Number 18 unknown16.67 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	23.17 ng	599862	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	38
2	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
3	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	38
4	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	38
5	3-Methyl-5-phenylpyridine	169	C12H11N	010477-94-8	25





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ClientSampleId : SB-11D1011

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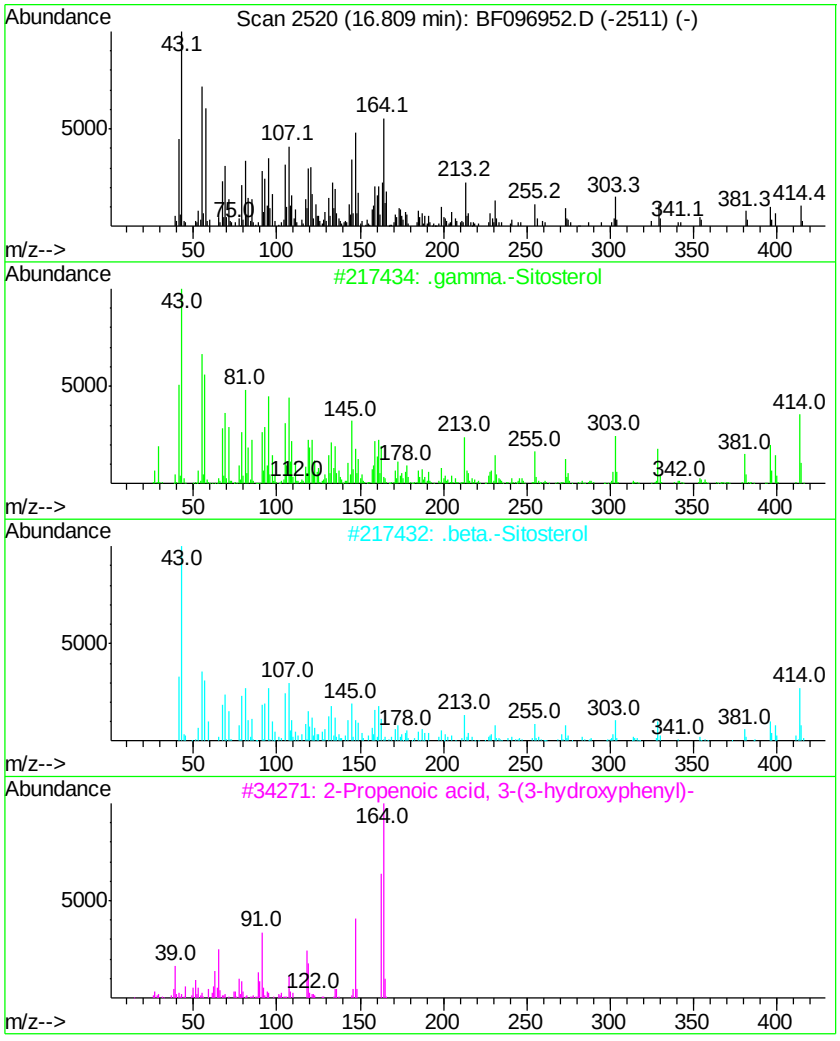
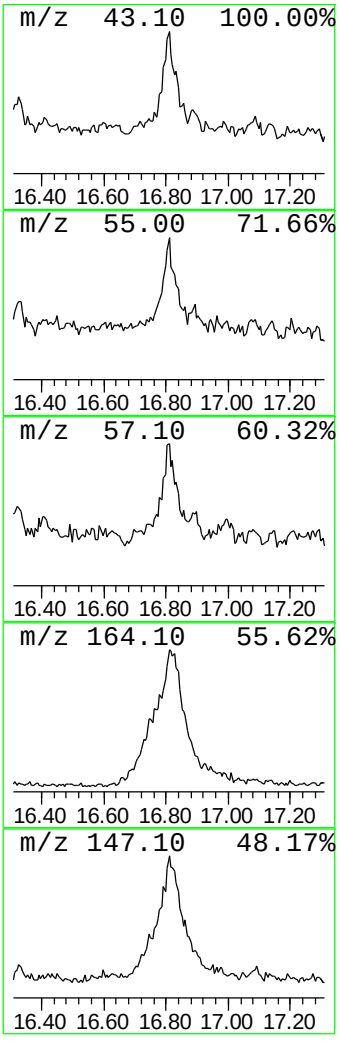
Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	30.08 ng	778990	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	2-Propenoic acid, 3-(3-hydroxyph...	164	C9H8O3	000588-30-7	30
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	27
5	1,3-Benzenediamine, N,N,N',N'-te...	164	C10H16N2	022440-93-3	18





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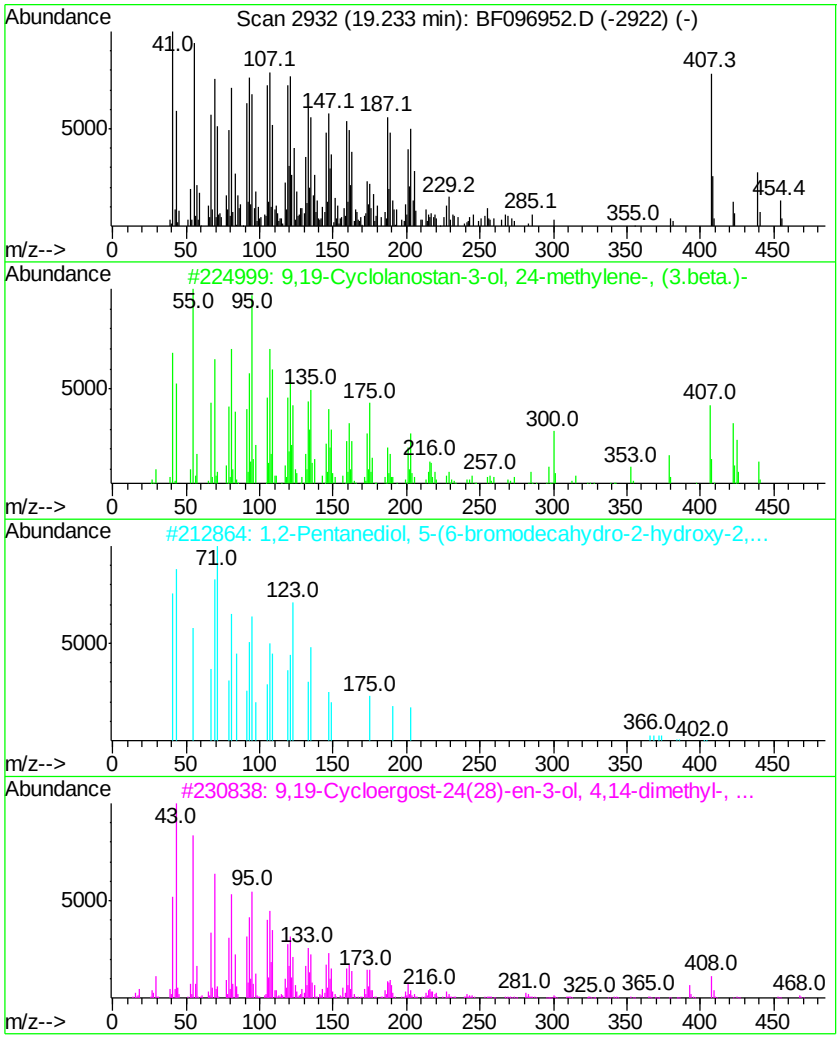
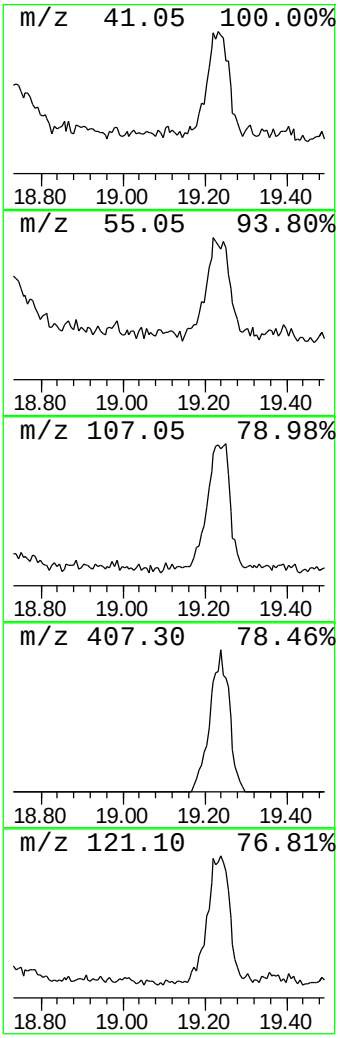
Peak Number 20 unknown19.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	54.21 ng	1403730	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	43
2	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	38
3	9,19-Cycloergost-24(28)-en-3-ol,...	468	C32H52O2	010376-42-8	35
4	17-(1,5-Dimethyl-3-phenylthiohex...	534	C36H54OS	1000195-18-4	23
5	2,4-Hexadienamide, N-(4-methylph...	201	C13H15NO	1000362-68-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096952.D
Acq On : 21 Jul 2017 19:03
Operator : SJ/JU
Sample : I4302-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11D1011

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 3-methyl-	4.65	16.2	ng	780346	1	6.56	964889	20.0
Decane, 2,5,9-tri...	5.71	12.2	ng	589416	1	6.56	964889	20.0
Benzene, propyl-	6.01	14.6	ng	702206	1	6.56	964889	20.0
Octane, 2,2,6-tri...	6.06	23.6	ng	1136220	1	6.56	964889	20.0
unknown6.33	6.33	69.8	ng	3368330	1	6.56	964889	20.0
Benzene, 1,2,3-tr...	6.39	19.7	ng	950795	1	6.56	964889	20.0
Hexane, 2,2,4-tri...	6.85	15.8	ng	762085	1	6.56	964889	20.0
unknown11.80	11.80	15.4	ng	517172	4	11.06	669623	20.0
18-Norabietane	11.92	30.8	ng	1030270	4	11.06	669623	20.0
4b,8-Dimethyl-2-i...	12.01	31.1	ng	1039570	4	11.06	669623	20.0
10,18-Bisnorabiet...	12.32	34.9	ng	1167870	4	11.06	669623	20.0
Retene	12.79	74.8	ng	3334430	5	13.69	891530	20.0
1-Docosene	13.55	16.9	ng	752025	5	13.69	891530	20.0
Pentafluoropropio...	14.19	14.6	ng	650729	5	13.69	891530	20.0
unknown16.67	16.67	23.2	ng	599862	6	15.05	517873	20.0
.gamma.-Sitosterol	16.81	30.1	ng	778990	6	15.05	517873	20.0
unknown19.23	19.23	54.2	ng	1403730	6	15.05	517873	20.0