LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096491.D
Acq On : 5 Jul 2017 18:33
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

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-BF070117.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	4.910	475	480	496	rVB	392462	621347	16.23%	1.464%
2	5.334	546	552	555	rBV	3265761	3581325	93.55%	8.439%
3	5.657	601	607	613	rVB2	30032	41223	1.08%	0.097%
4	5.734	613	620	624	rBV2	43620	70754	1.85%	0.167%
5	5.787	624	629	633	rBV4	26935	40359	1.05%	0.095%
6	5.875	638	644	648	rVB	87983	94002	2.46%	0.222%
7	5.928	648	653	657	rBV5	28781	52185	1.36%	0.123%
8	5.969	657	660	663	rBV	93291	99586	2.60%	0.235%
9	6.028	666	670	673	rBV	68059	62035	1.62%	0.146%
10	6.157	686	692	695	rBV3	51711	64526	1.69%	0.152%
11	6.251	705	708	717	rVB2	180498	207140	5.41%	0.488%
12	6.357	720	726	730	rVV	3306670	3828422	100.00%	9.021%
13	6.387	730	731	734	rVB2	80030	66277	1.73%	0.156%
14	6.422	734	737	740	rBV	65225	63433	1.66%	0.149%
15	6.487	740	748	751	rBV	3438323	3693094	96.47%	8.702%
16	6.581	760	764	766	rVB	58060	58815	1.54%	0.139%
17	6.628	766	772	774	rBV6	39248	44733	1.17%	0.105%
18	6.669	774	779	781	rBV5	40546	71245	1.86%	0.168%
19	6.710	783	786	789	rVV	855369	729387	19.05%	1.719%
20	6.739	789	791	795	rVB	251920	216624	5.66%	0.510%
21	6.781	795	798	801	rBV	96092	113839	2.97%	0.268%
22	6.822	801	805	807	rBV3	62696	92222	2.41%	0.217%
23	6.845	807	809	810	rVV	55362	52360	1.37%	0.123%
24	6.869	810	813	817	rVV	2493461	2346426	61.29%	5.529%
25	6.904	817	819	822	rVB	91561	83829	2.19%	0.198%
26	6.957	825	828	830	rBV3	50251	41538	1.08%	0.098%
27	6.992	830	834	839	rVB2	251506	297284	7.77%	0.701%
28	7.034	839	841	844	rBV2	71876	61354	1.60%	0.145%
29	7.075	844	848	850	rBV3	42251	72241	1.89%	0.170%
30	7.110	850	854	857	rBV2	164115	153974	4.02%	0.363%
31	7.145	857	860	862	rBV4	69713	67272	1.76%	0.159%
32	7.198	866	869	873	rBV4	60901	75516	1.97%	0.178%
33	7.275	873	882	885	rBV	2025454	2278394	59.51%	5.369%
34	7.304	885	887	888	rBV2	67930	50714	1.32%	0.120%

LSC Area Percent Report

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Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : B8-8-10

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.363	893	897	902	rBV4	246731	388772	10.15%	0.916%
36	7.416	902	906	907	rBV2	108848	125755	3.28%	0.296%
37	7.439	907	910	912	rVV2	142509	149181	3.90%	0.352%
38	7.475	913	916	919	rVV3	93774	130827	3.42%	0.308%
39	7.510	919	922	923	rVV2	235920	219378	5.73%	0.517%
40	7.528	923	925	928	rVB	278349	240016	6.27%	0.566%
41	7.563	928	931	933	rBV2	103567	98165	2.56%	0.231%
42	7.586	933	935	937	rVV2	95211	77540	2.03%	0.183%
43	7.616	937	940	942	rVV2	75141	99793	2.61%	0.235%
44	7.639	942	944	949	rVB4	342603	380644	9.94%	0.897%
45	7.686	949	952	955	rBV3	168768	233583	6.10%	0.550%
46	7.722	955	958	962	rVV6	106272	155193	4.05%	0.366%
47	7.763	963	965	968	rVB2	112935	119044	3.11%	0.281%
48	7.828	974	976	980	rVB3	157178	153944	4.02%	0.363%
49	7.875	980	984	985	rBV3	98352	104228	2.72%	0.246%
50	7.945	993	996	997	rVV3	111074	103330	2.70%	0.243%
51	7.963	997	999	1000	rVV2	92727	78777	2.06%	0.186%
52	7.992	1000	1004	1008	rVV	1161340	1255121	32.78%	2.958%
53	8.051	1012	1014	1016	rVV3	178874	187662	4.90%	0.442%
54	8.075	1016	1018	1020	rVV	495834	386046	10.08%	0.910%
55	8.098	1020	1022	1025	rVV2	129396	158599	4.14%	0.374%
56	8.128	1025	1027	1029	rVB2	190029	154755	4.04%	0.365%
57	8.175	1029	1035	1037	rBV4	190012	293974	7.68%	0.693%
58	8.210	1038	1041	1044	rVB	375338	317510	8.29%	0.748%
59	8.292	1051	1055	1058	rVB4	284371	364194	9.51%	0.858%
60	8.328	1058	1061	1063	rBV3	105350	115991	3.03%	0.273%
61	8.357	1063	1066	1067	rBV3	93946	95483	2.49%	0.225%
62	8.451	1077	1082	1084	rBV3	271590	356909	9.32%	0.841%
63	8.504	1089	1091	1094	rBV3	135558	115268	3.01%	0.272%
64	8.551	1094	1099	1105	rBV4	292519	454945	11.88%	1.072%
65	8.692	1121	1123	1127	rVB2	290735	354790	9.27%	0.836%
66	8.745	1130	1132	1135	rBV4	110696	125525	3.28%	0.296%
67	8.839	1146	1148	1150	rVB2	74108	55584	1.45%	0.131%
68	8.886	1154	1156	1159	rBV3	89365	117870	3.08%	0.278%
69	8.916	1159	1161	1165	rVB4	186131	174966	4.57%	0.412%
70	8.951	1165	1167	1169	rBV3	67664	55486	1.45%	0.131%
71	8.992	1172	1174	1177	rVV	105149	87019	2.27%	0.205%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B8-8-10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.033	1178	1181	1183	rVV3	170171	190645	4.98%	0.449%
73	9.075	1183	1188	1191	rVB	2950098	2902710	75.82%	6.840%
74	9.163	1199	1203	1208	rBV6	260941	440968	11.52%	1.039%
75	9.280	1221	1223	1226	rVB3	138180	118935	3.11%	0.280%
76	9.357	1234	1236	1238	rBV3	85015	65925	1.72%	0.155%
77	9.380	1238	1240	1244	rBV5	73926	89172	2.33%	0.210%
78	9.469	1251	1255	1257	rBV	1426090	1191504	31.12%	2.808%
79	9.486	1257	1258	1261	rVB2	407312	304571	7.96%	0.718%
80	9.522	1261	1264	1266	rVB4	108879	112504	2.94%	0.265%
81	9.669	1286	1289	1292	rVB	408205	346896	9.06%	0.817%
82	9.704	1292	1295	1298	rBV4	150707	223480	5.84%	0.527%
83	9.751	1298	1303	1307	rVV2	1028549	1224259	31.98%	2.885%
84	9.798	1309	1311	1316	rVV4	120921	157169	4.11%	0.370%
85	9.922	1329	1332	1334	rBV2	114632	146035	3.81%	0.344%
86	10.022	1346	1349	1355	rBV2	412490	463966	12.12%	1.093%
87	10.075	1355	1358	1360	rBV	189954	214664	5.61%	0.506%
88	10.292	1393	1395	1397	rBV2	196557	178391	4.66%	0.420%
89	10.316	1397	1399	1402	rVB	178733	184857	4.83%	0.436%
90	10.416	1413	1416	1420	rVB2	254764	347225	9.07%	0.818%
91	10.539	1432	1437	1440	rVB2	1371862	1441822	37.66%	3.398%
92	10.669	1456	1459	1460	rBV2	239824	223759	5.84%	0.527%
93	10.739	1468	1471	1473	rBV	244925	224132	5.85%	0.528%
94	11.227	1551	1554	1557	rVB	705548	637925	16.66%	1.503%
95	12.280	1731	1733	1736	rVB2	61272	63009	1.65%	0.148%
96	12.816	1820	1824	1827	rBV	2139766	1963766	51.29%	4.627%
97	13.298	1903	1906	1911	rVB	69781	77648	2.03%	0.183%
98	13.716	1974	1977	1984	rBV	193725	196445	5.13%	0.463%
99	13.857	1997	2001	2005	rBV	689766	615170	16.07%	1.450%
100	15.268	2236	2241	2247	rVB	435813	510409	13.33%	1.203%

Sum of corrected areas: 42437303

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096491.D
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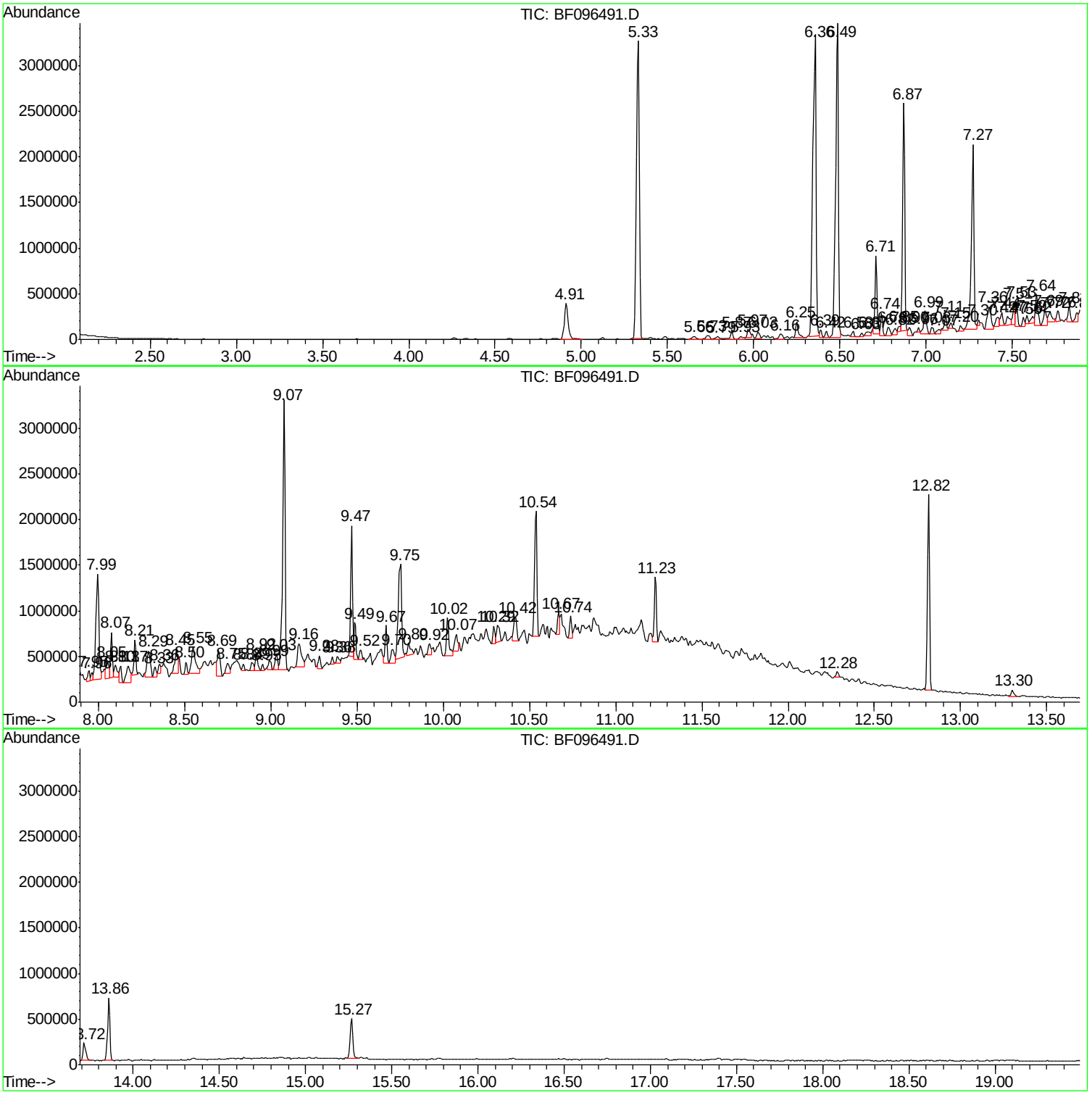
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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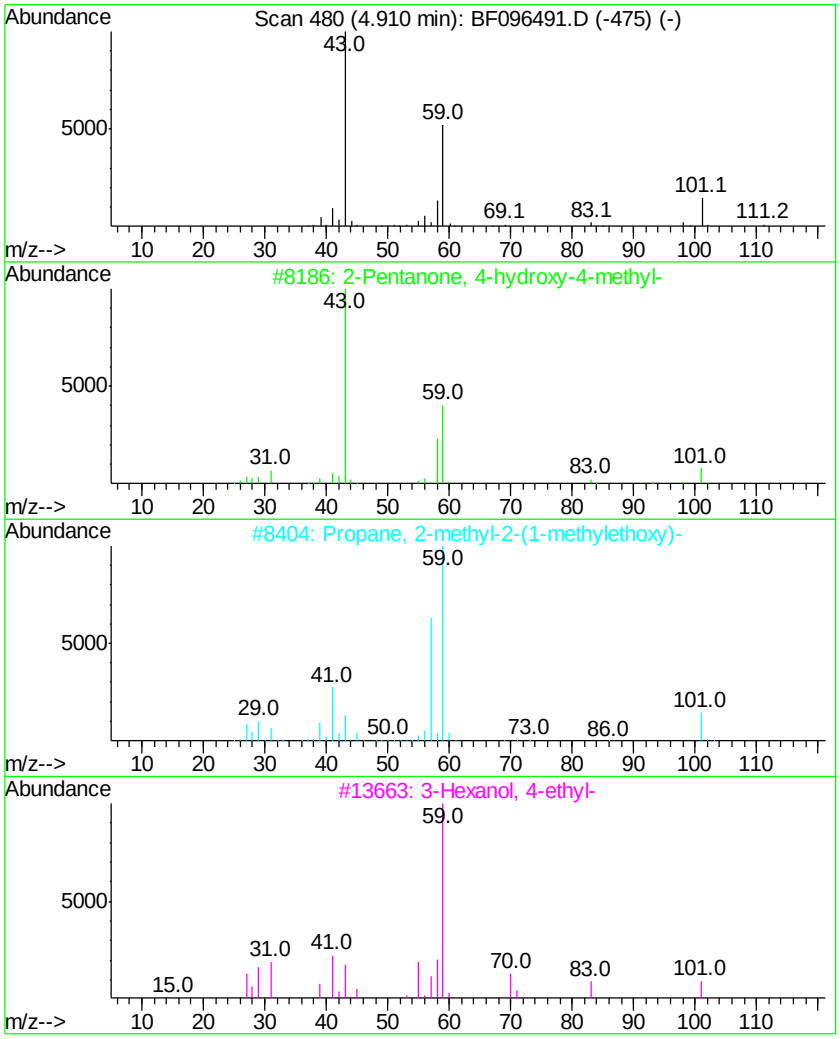
TIC Integration Parameters: LSCINT.P

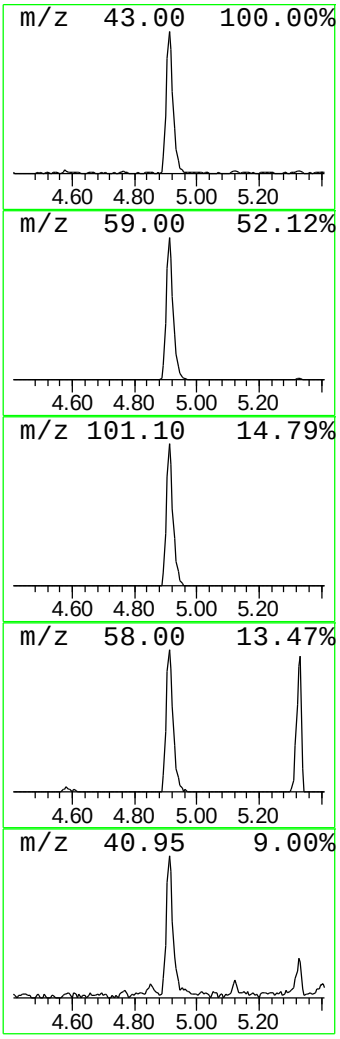
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	17.04 ng	621347	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Sample : I3975-12
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Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

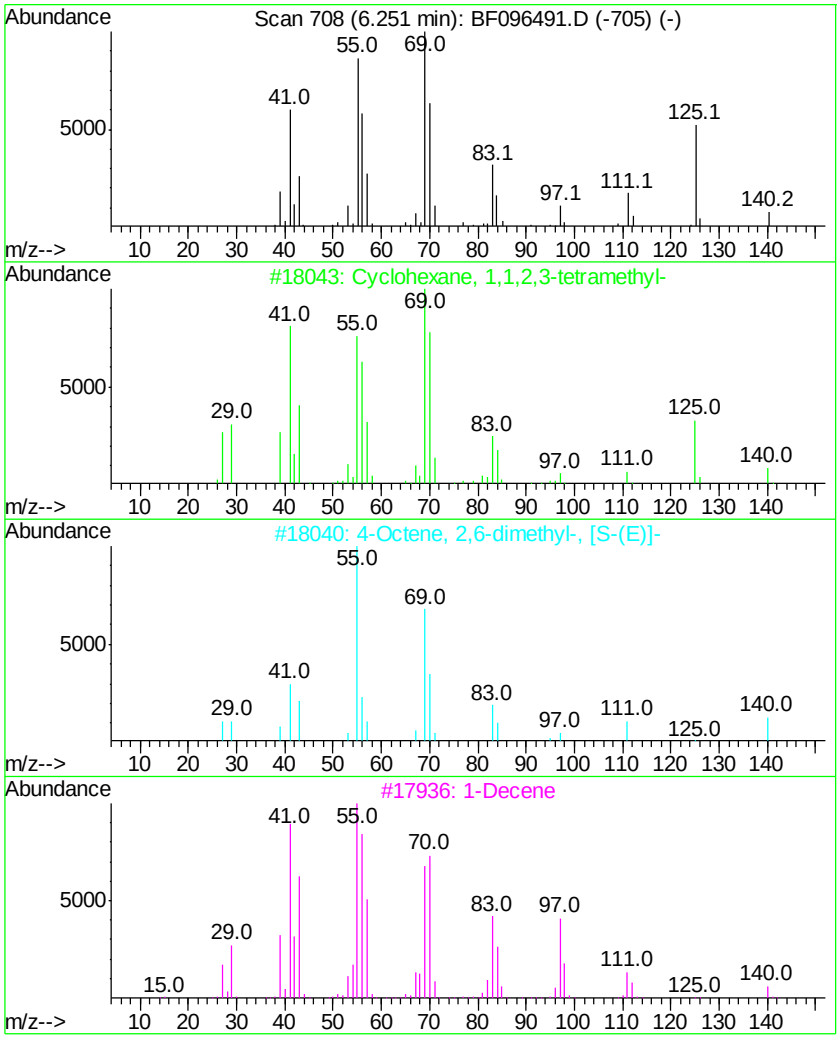
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

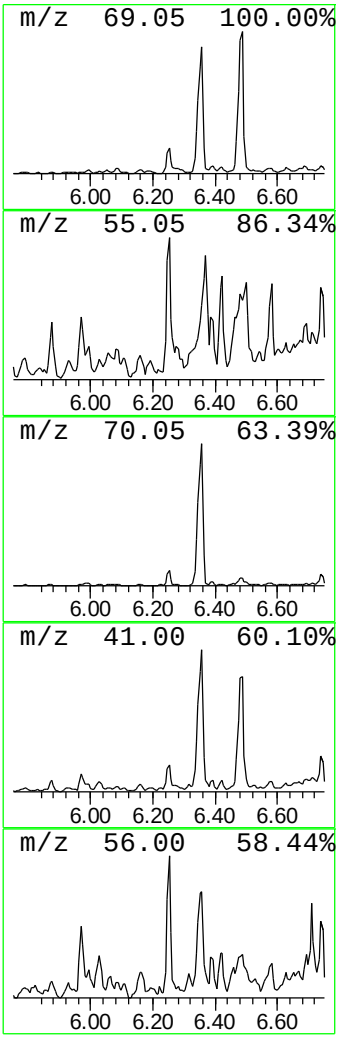
****

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	5.68 ng	207140	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
3	1-Decene	140	C10H20	000872-05-9	49
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	43





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

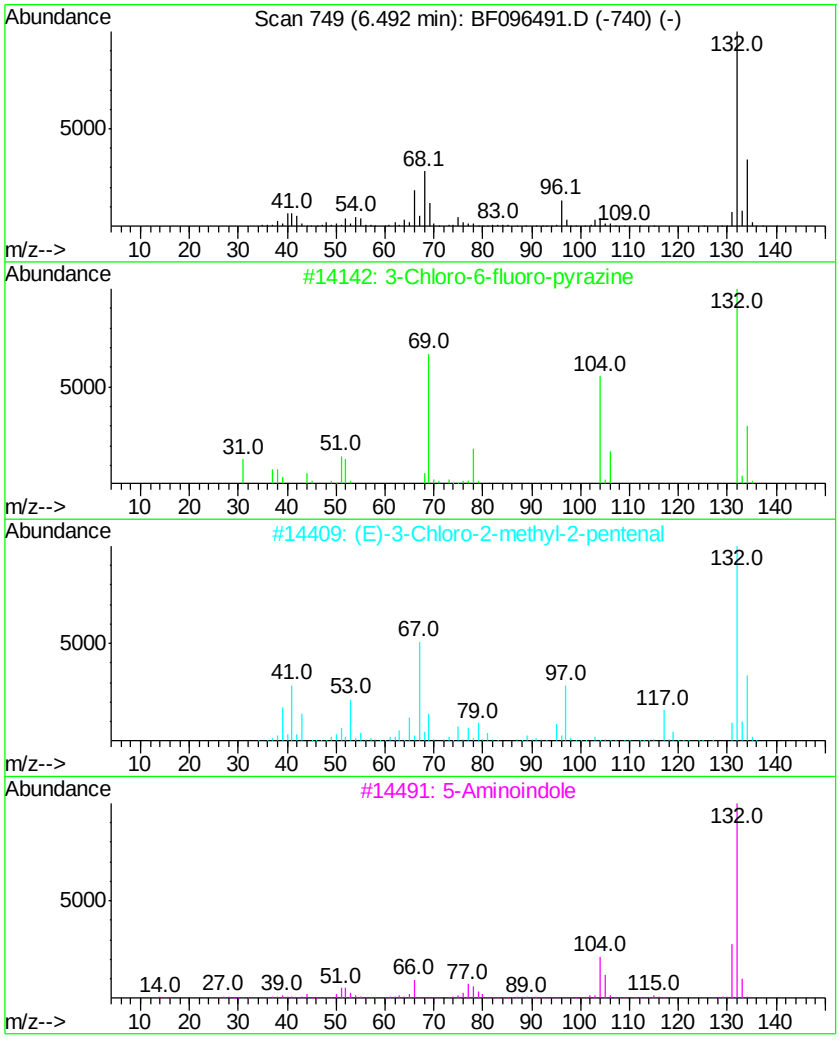
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

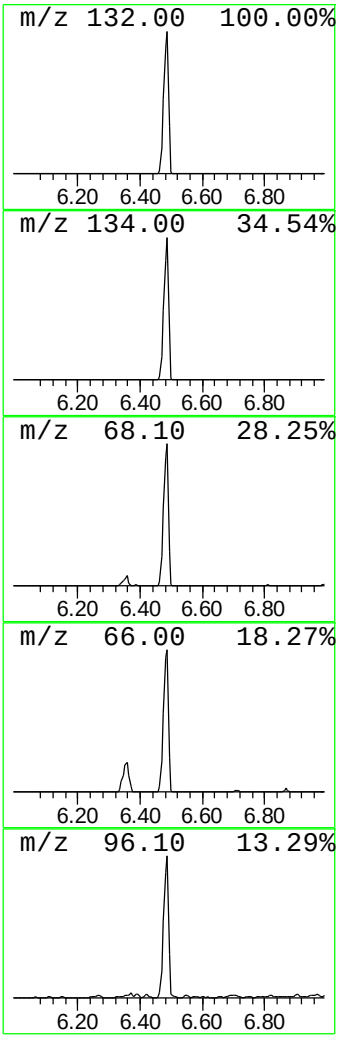
****

Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	101.27 ng	3693090	1,4-Dichlorobenzene-d4	6.71

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-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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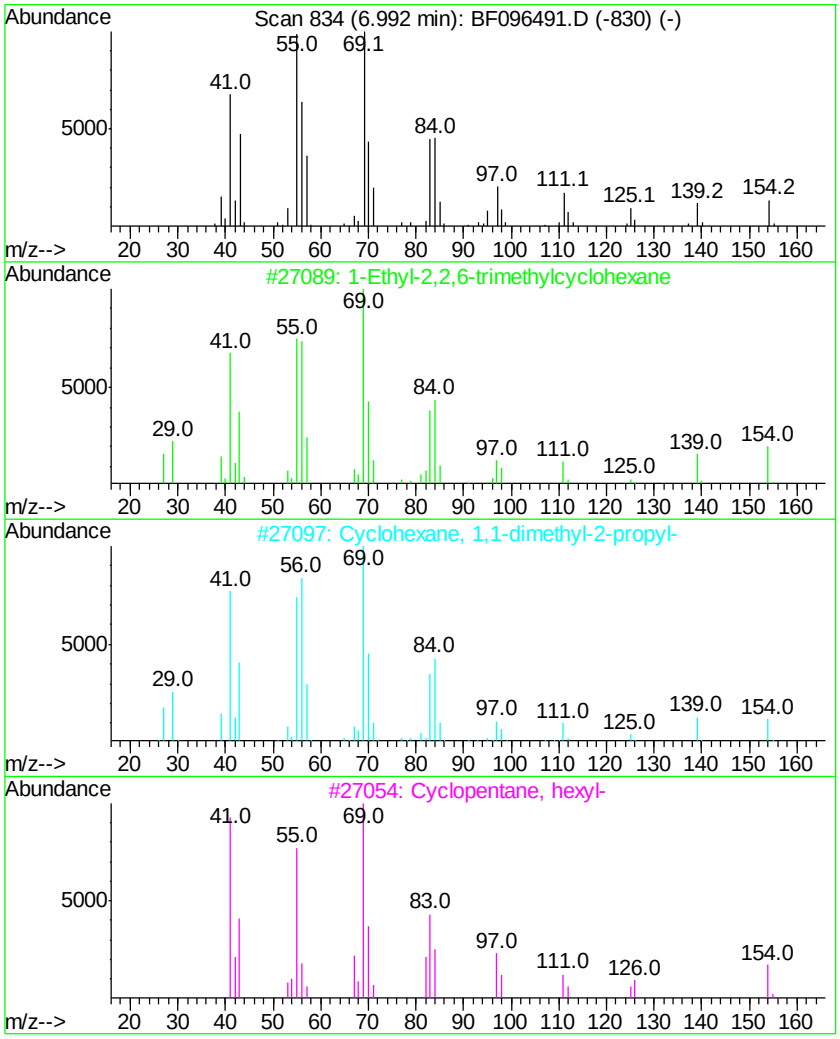
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

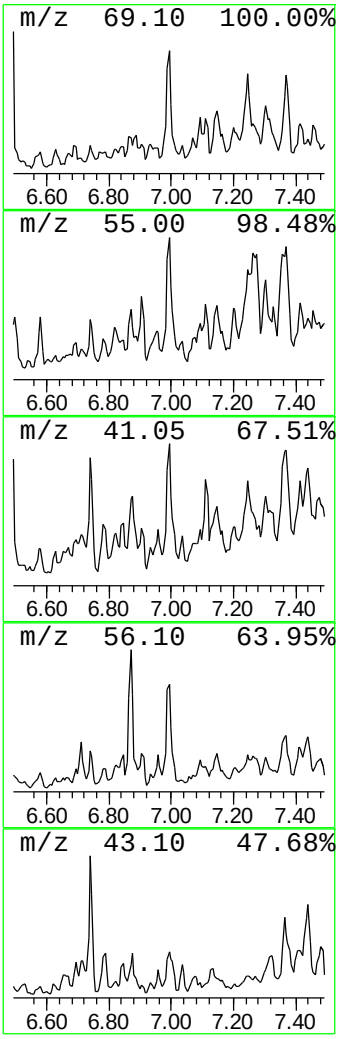
****

Peak Number 5 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	8.15 ng	297284	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	91
2	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	62
4	4-Undecene, (E)-	154	C11H22	000693-62-9	58
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Operator : SJ/MA
Sample : I3975-12
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Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

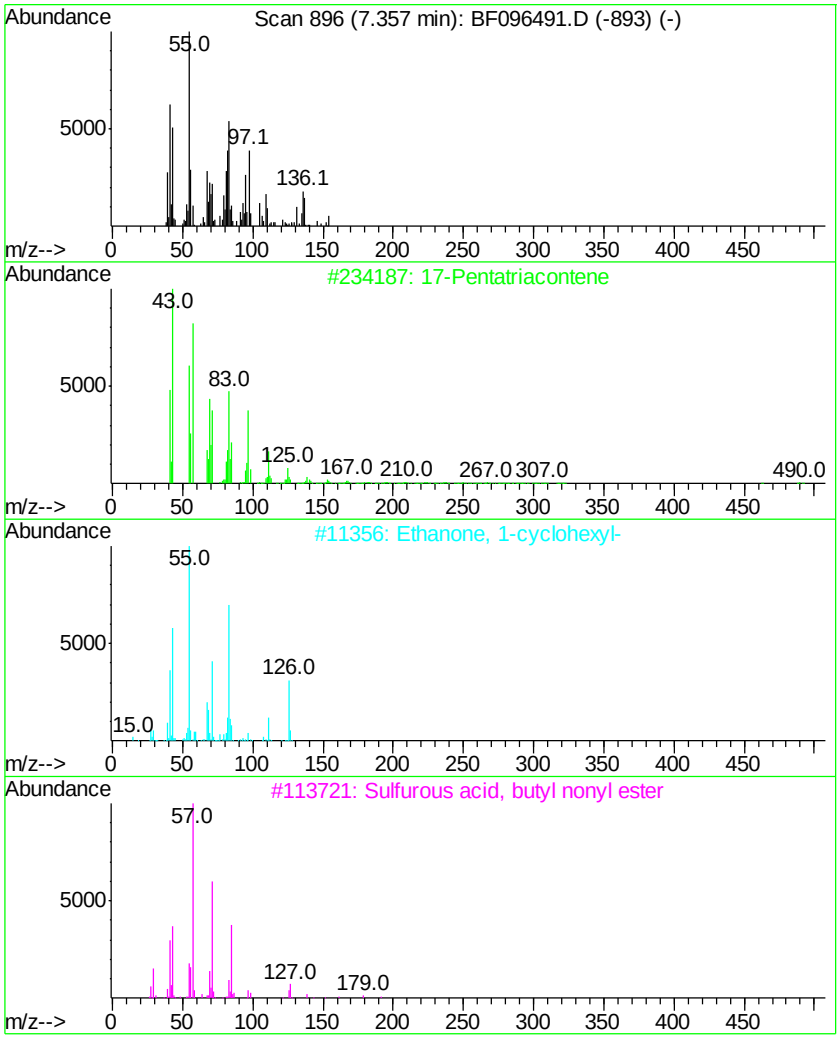
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

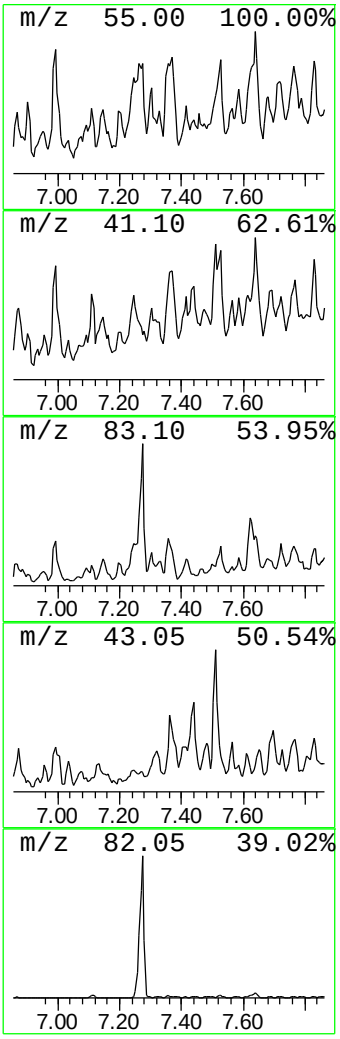
****

Peak Number 6 unknown7.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	6.19 ng	388772	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	46
2	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	25
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22
4	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	22
5	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	22





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Acq On : 5 Jul 2017 18:33
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

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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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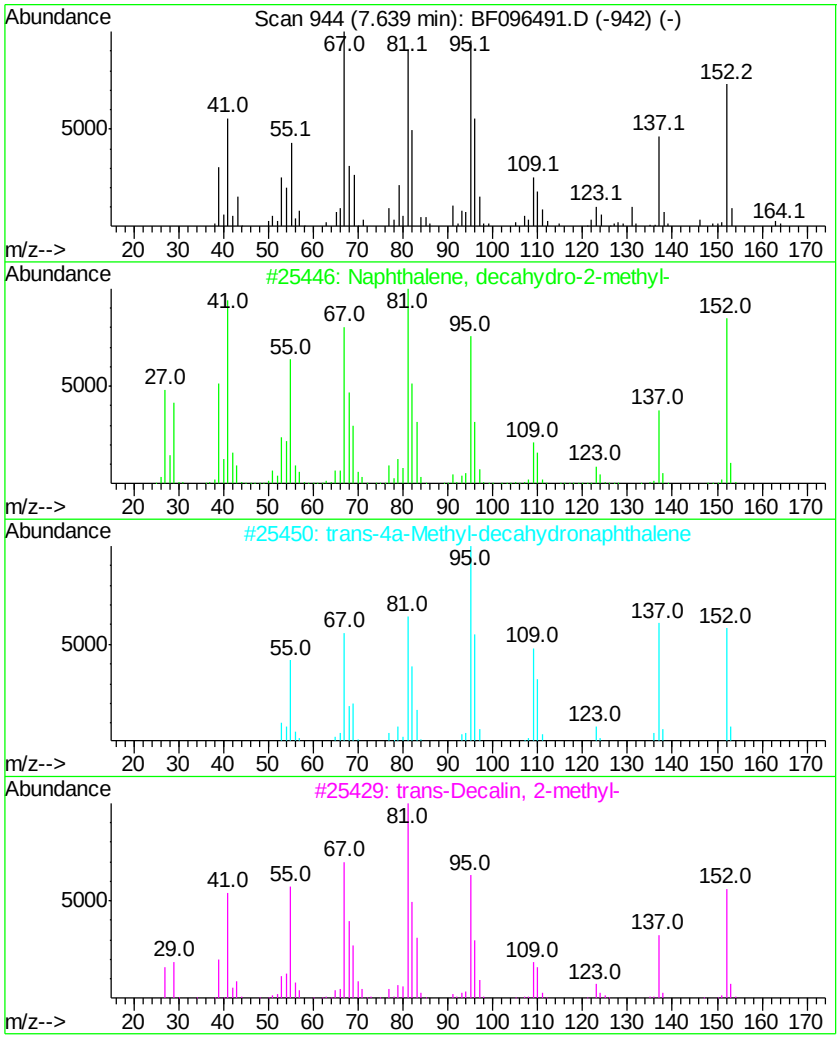
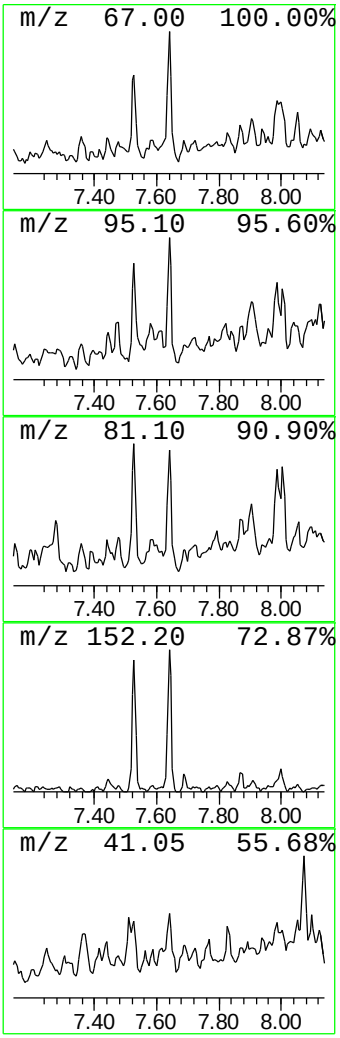
Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	6.07 ng	380644	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
5	Spiro[5.5]undecane	152	C11H20	000180-43-8	78





Library Search Compound Report

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Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : B8-8-10

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

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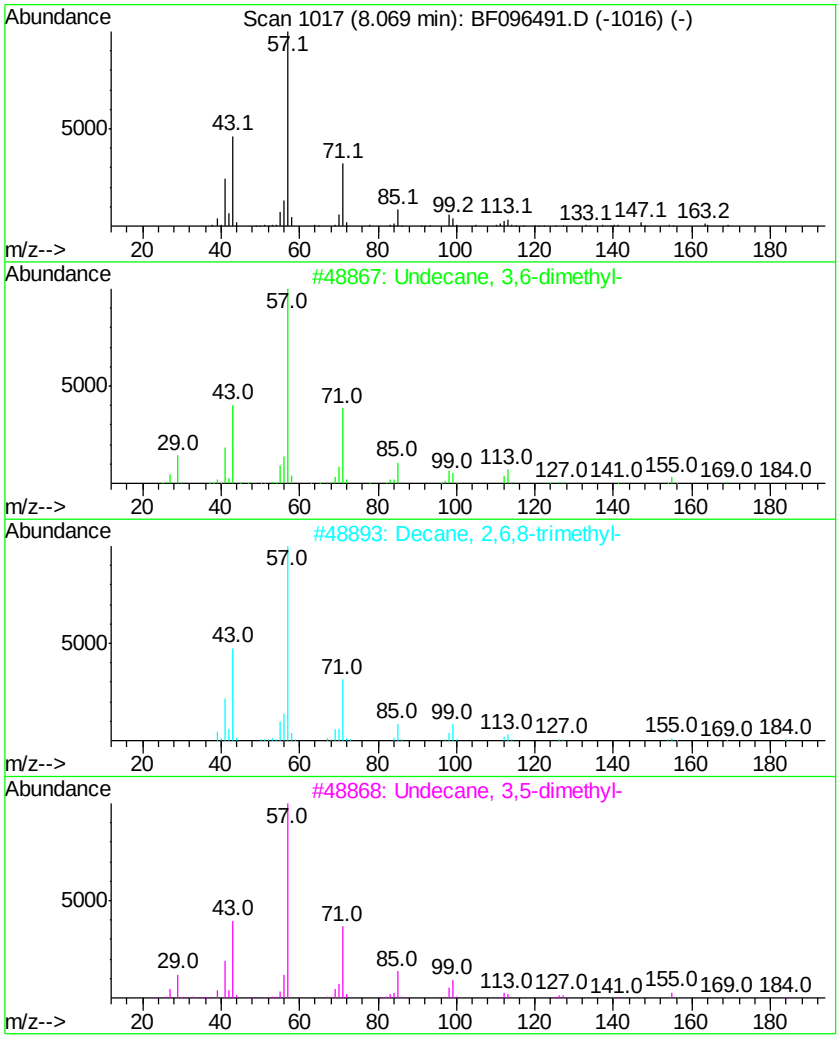
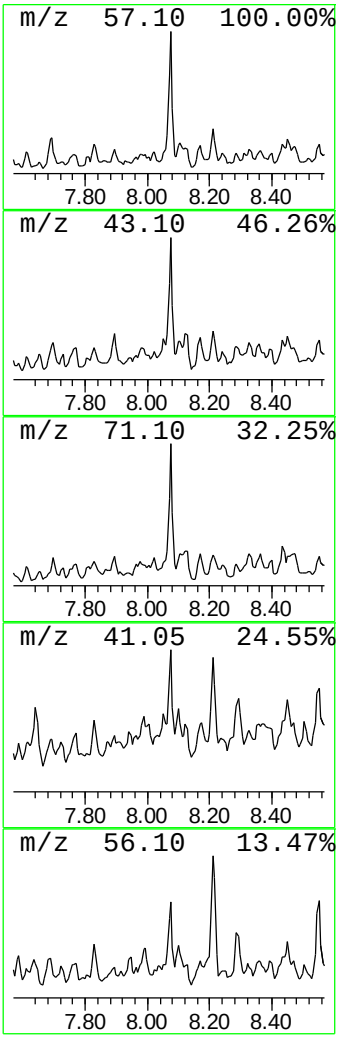
Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	6.15 ng	386046	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64





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ClientSampleId : B8-8-10

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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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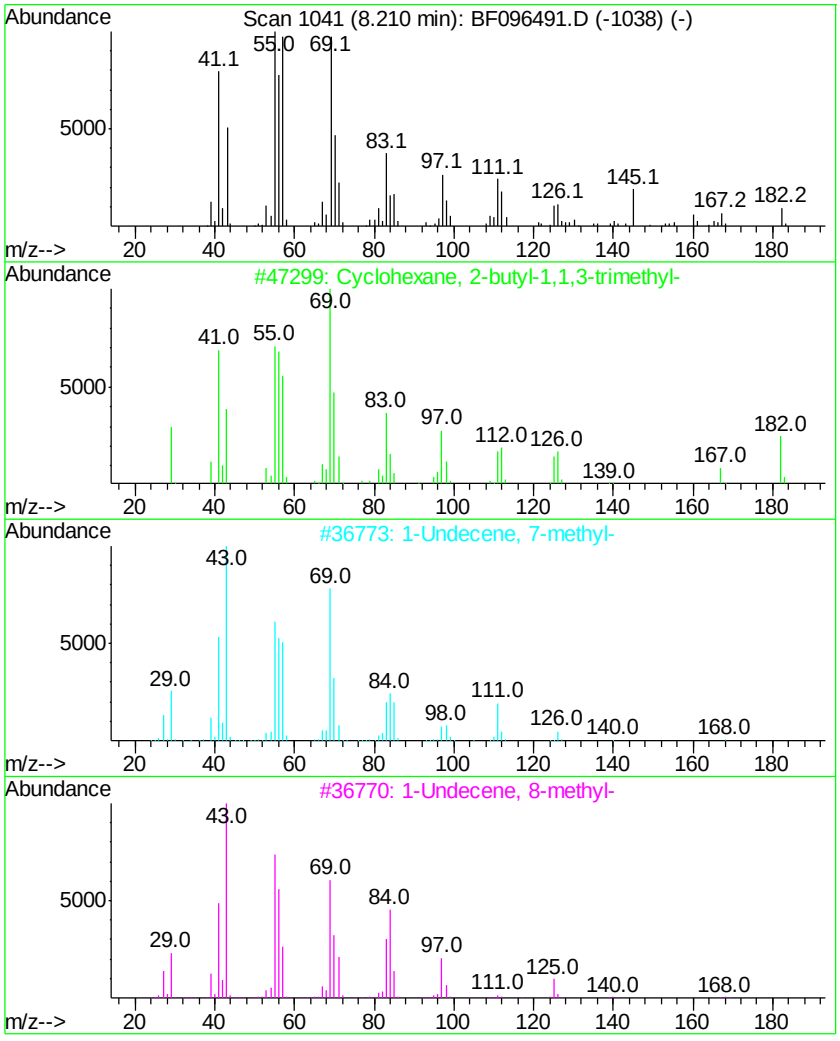
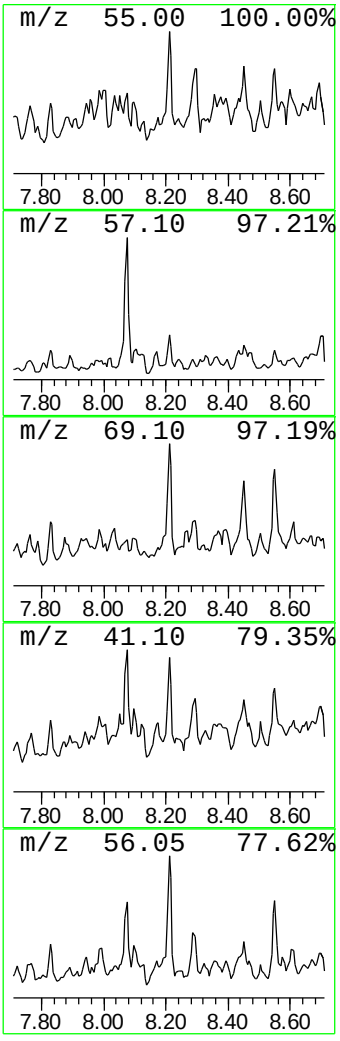
Peak Number 9 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	5.06 ng	317510	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	80
3	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	70
4	1-Tridecene	182	C13H26	002437-56-1	64
5	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	64





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

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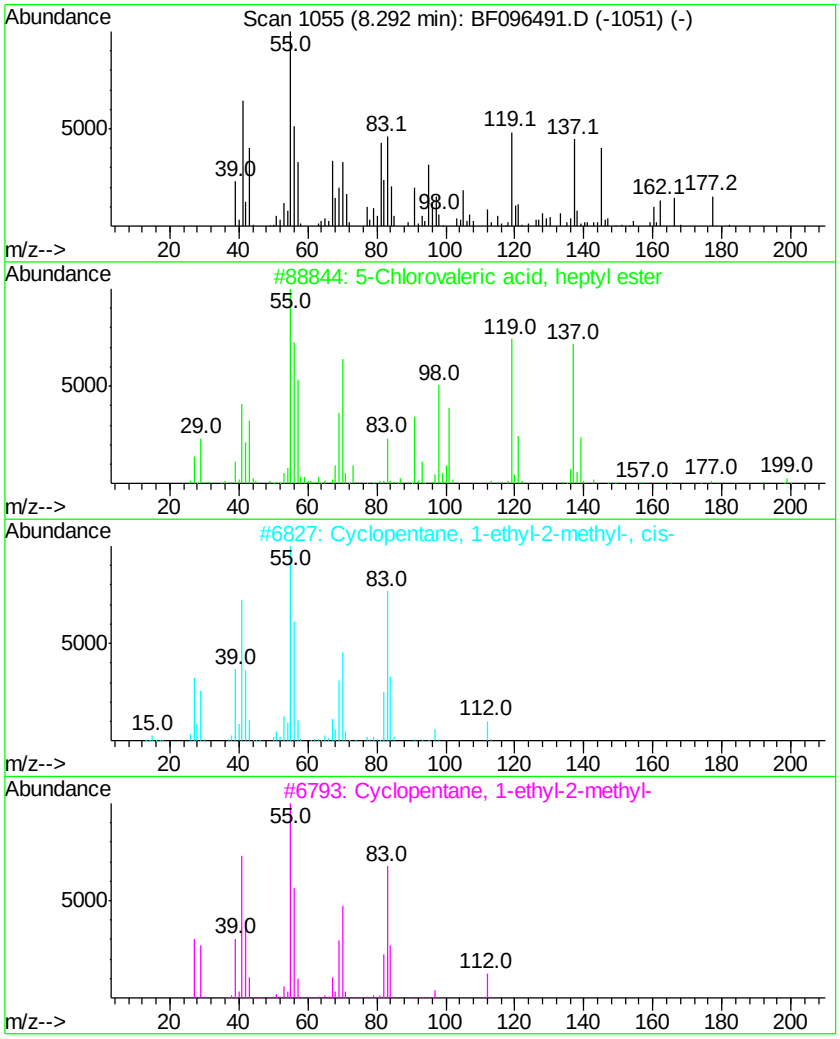
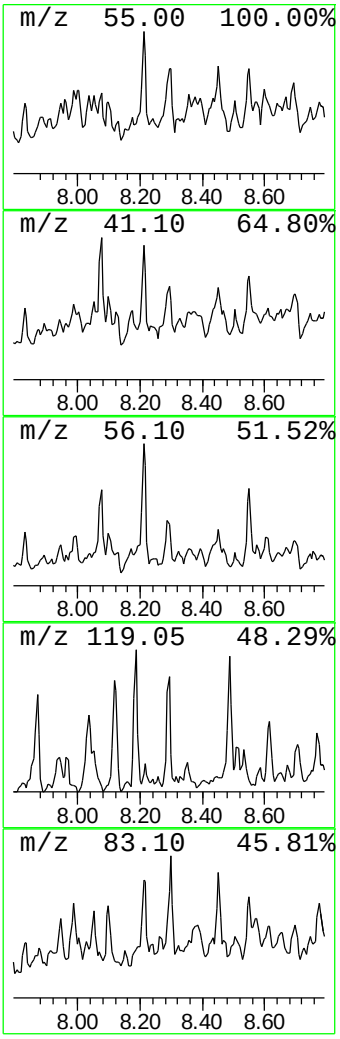
Peak Number 10 unknown8.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.80 ng	364194	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, heptyl ester	234	C12H23ClO2	002323-67-3	27
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	25
3	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	22
4	1-Undecene	154	C11H22	000821-95-4	18
5	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	14





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TIC Integration Parameters: LSCINT.P

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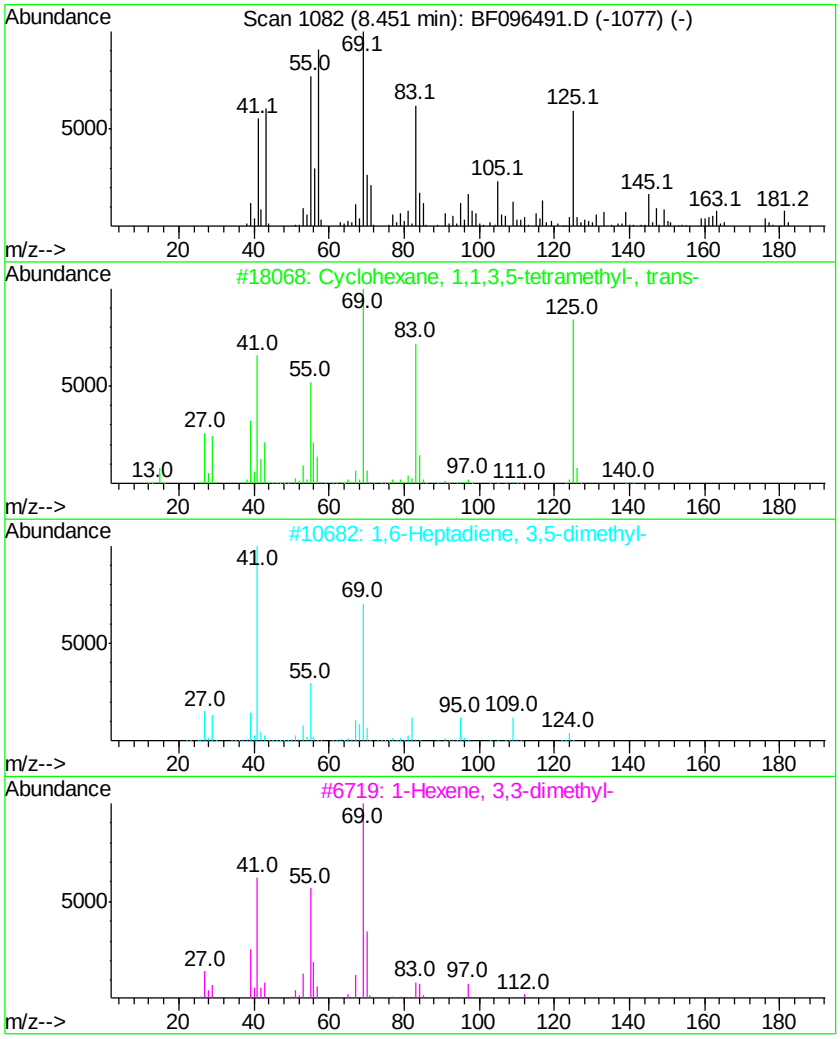
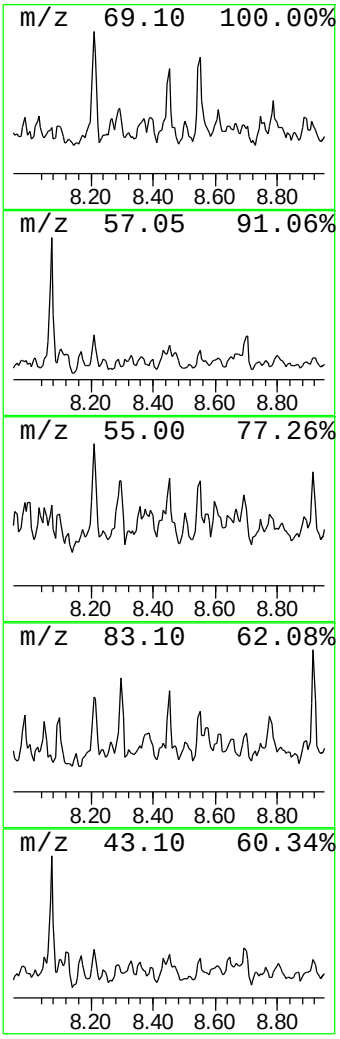
Peak Number 11 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	5.69 ng	356909	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2	1,6-Heptadiene, 3,5-dimethyl-	124	C9H16	068701-99-5	27
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
4	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	25
5	2-Acetyl-3,4,5,6-tetrahydropyridine	125	C7H11NO	027300-27-2	25





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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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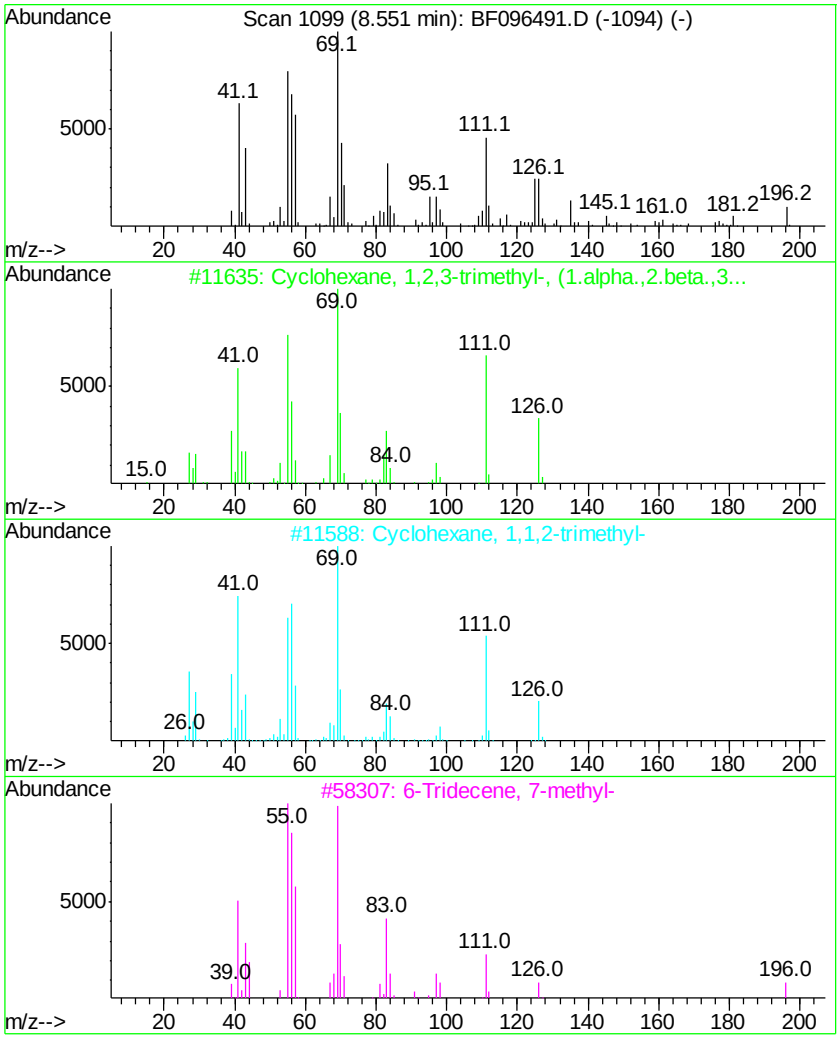
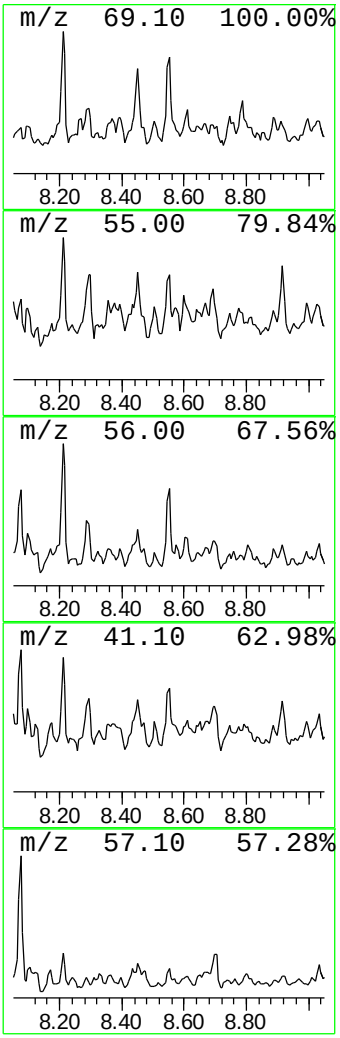
Peak Number 12 Cyclohexane, 1,2,3-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	7.25 ng	454945	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	81
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	62
3	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	60
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	58
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52





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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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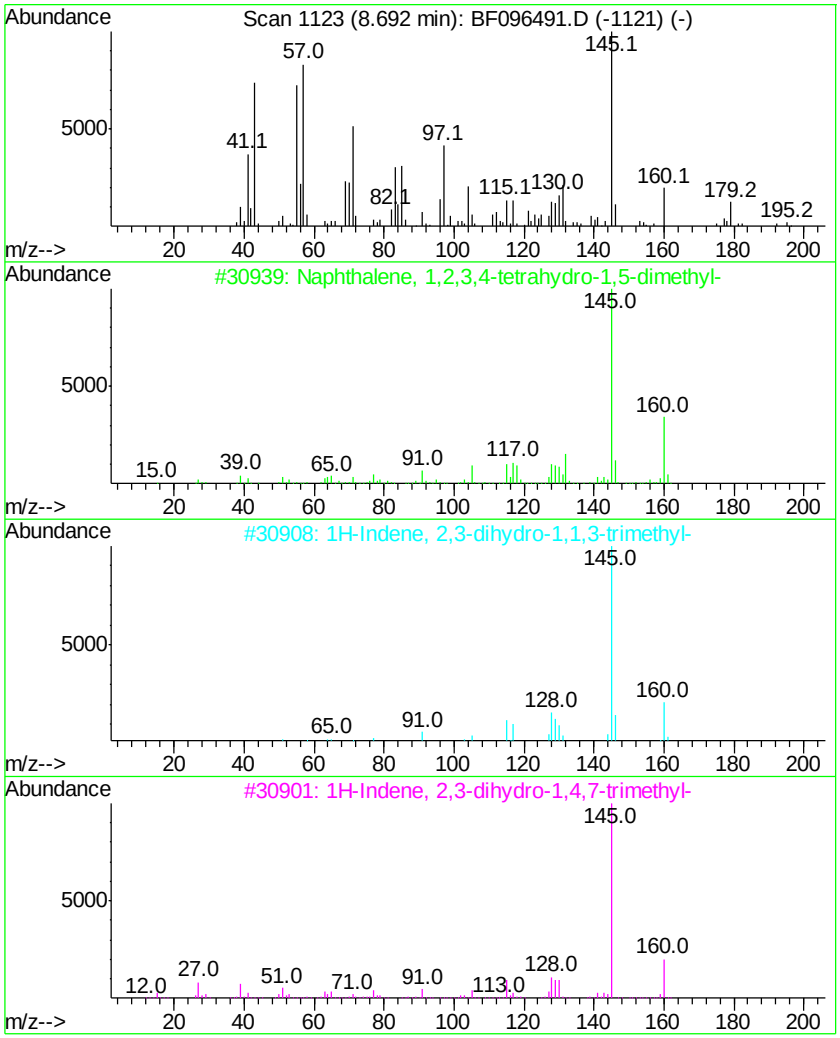
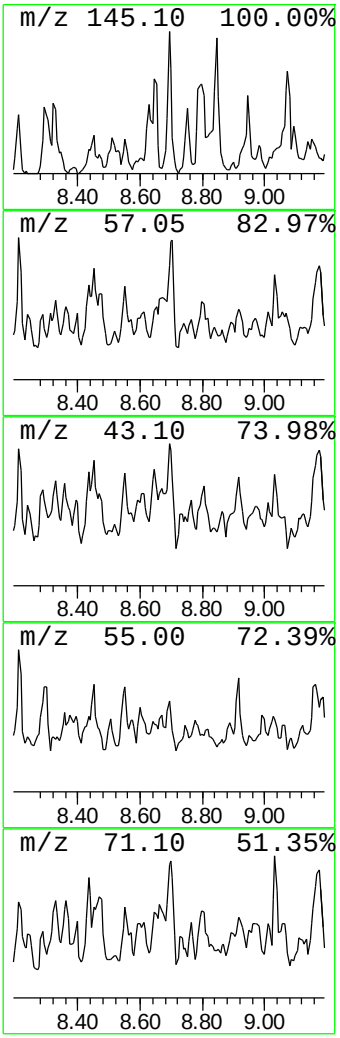
Peak Number 13 unknown8.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	5.65 ng	354790	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
3	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	42
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	42





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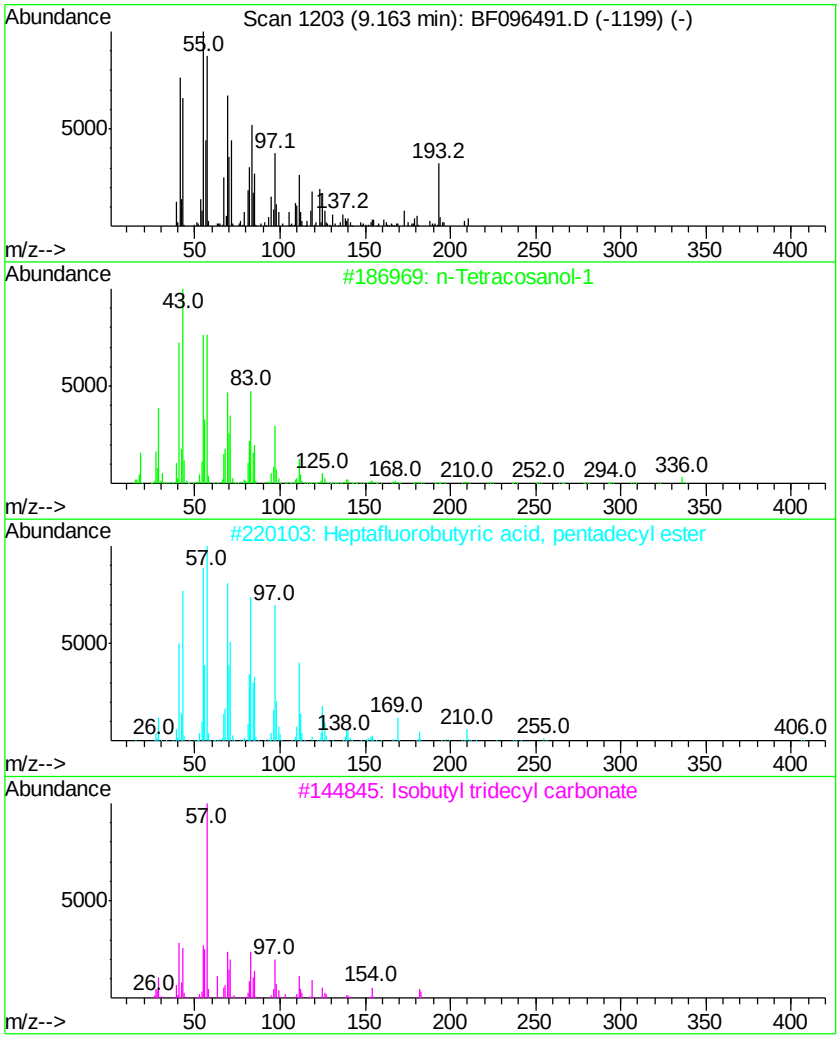
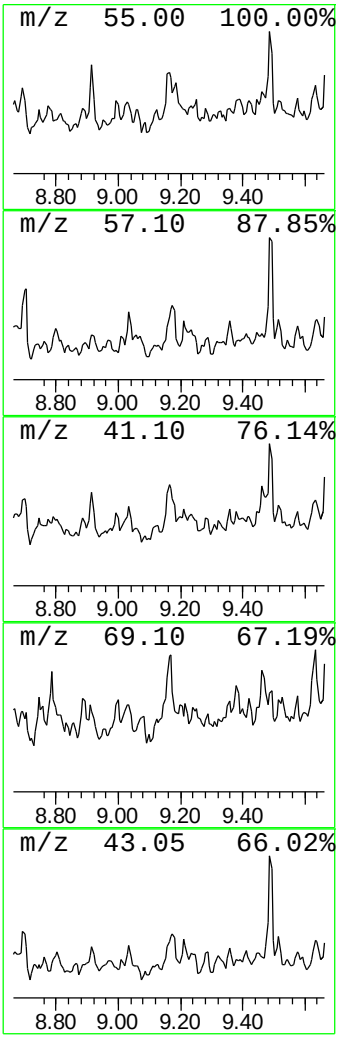
Peak Number 14 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	7.20 ng	440968	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
3	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	62
4	1-Hexacosanol	382	C26H54O	000506-52-5	62
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	58





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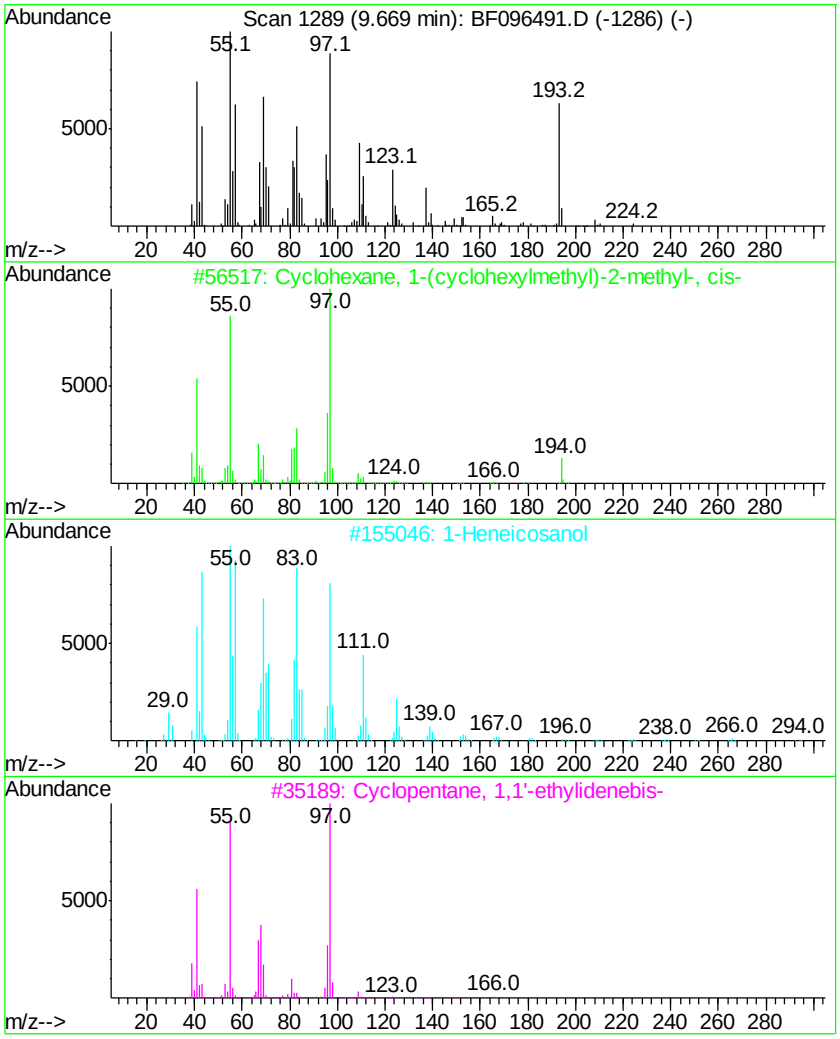
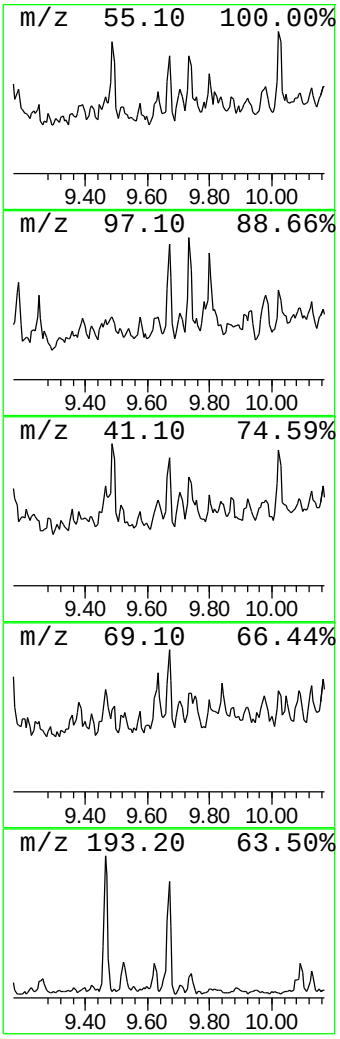
Peak Number 15 unknown9.67 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	5.67 ng	346896	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	30
2	1-Heneicosanol	312	C21H44O	015594-90-8	25
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	25
4	Tetradecanenitrile	209	C14H27N	000629-63-0	22
5	7-Oxabicyclo[4.1.0]heptane, 3-me...	112	C7H12O	036099-51-1	18





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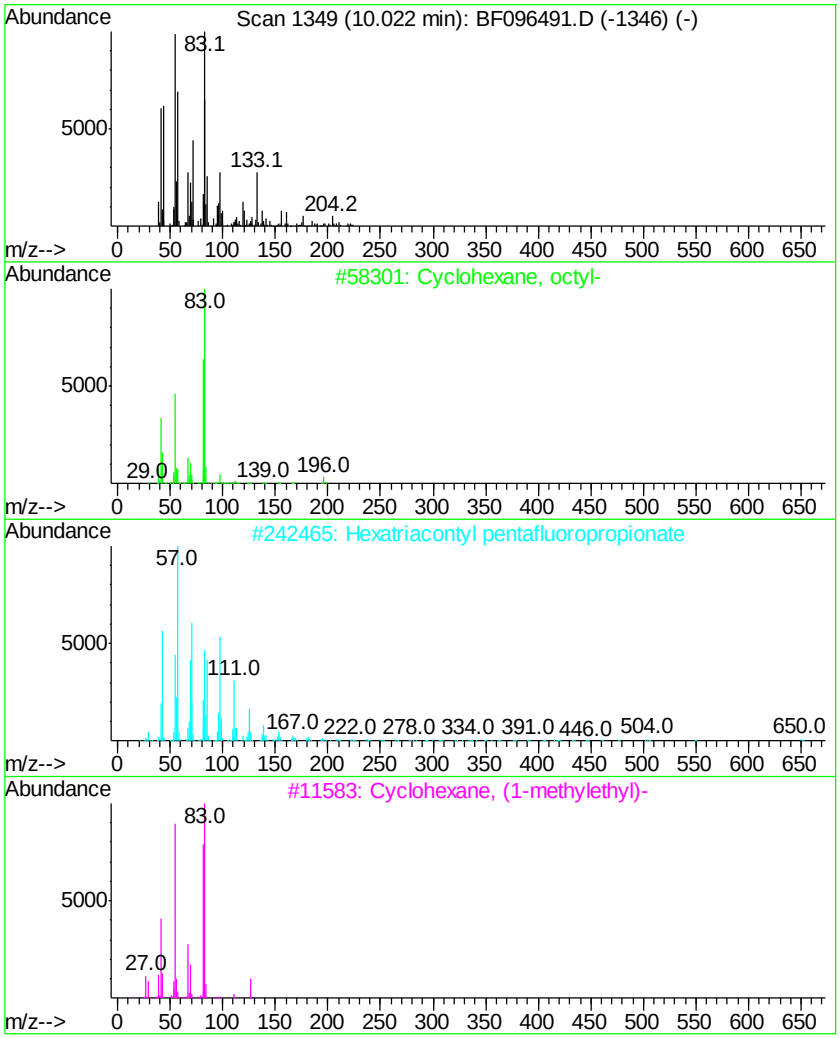
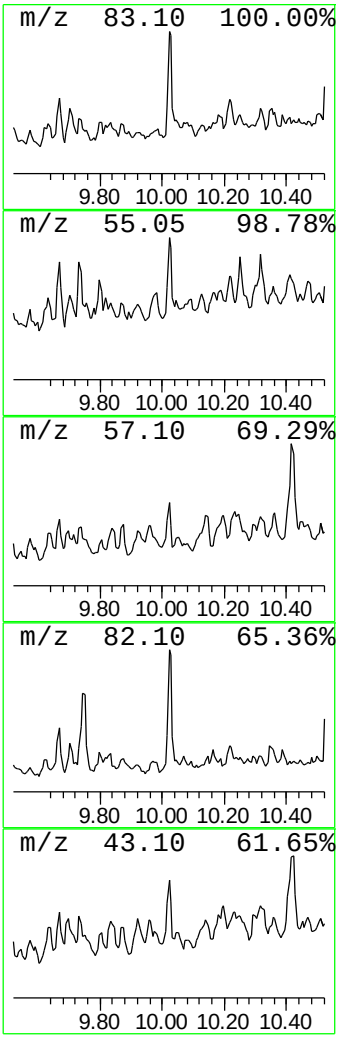
Peak Number 16 unknown10.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	7.58 ng	463966	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	45
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	43
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43





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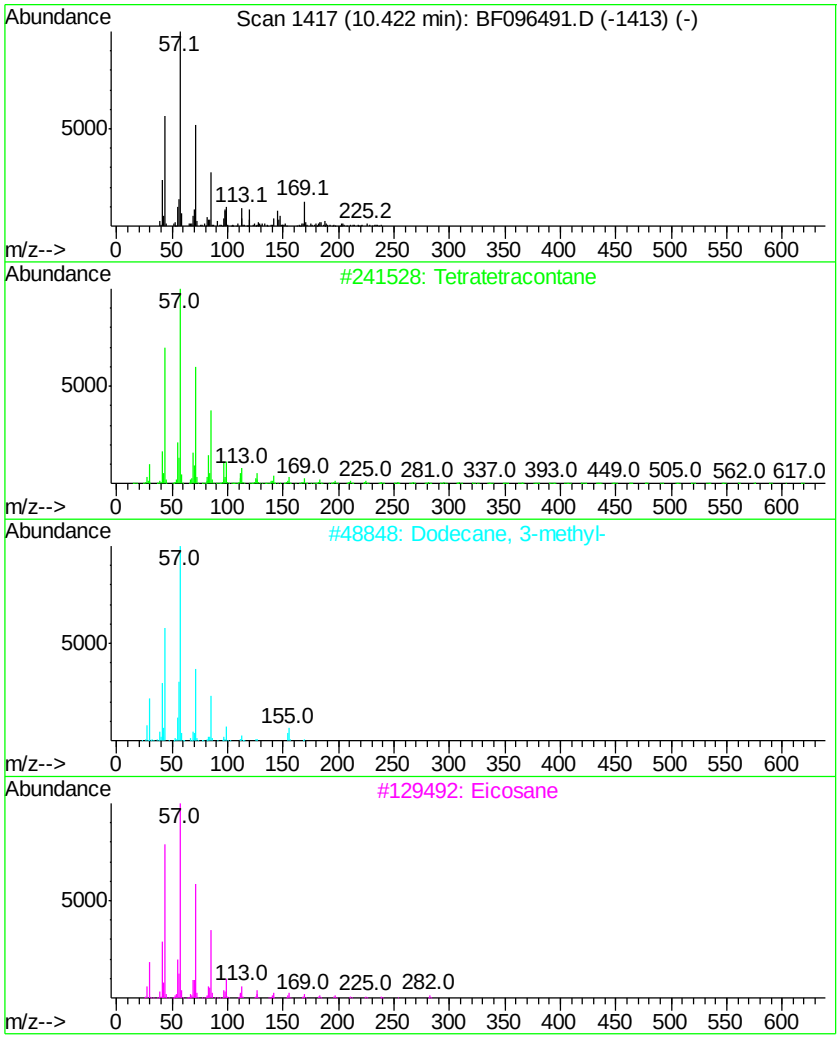
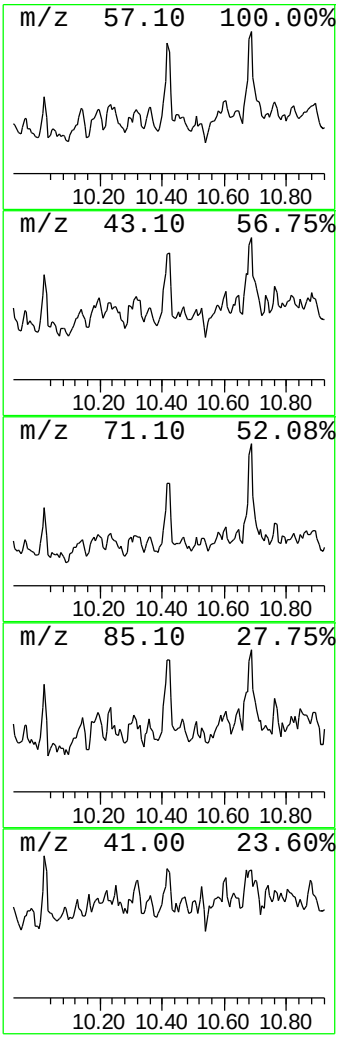
Peak Number 17 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.67 ng	347225	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	53
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3	Eicosane	282	C20H42	000112-95-8	49
4	Heptacosane	380	C27H56	000593-49-7	46
5	Octadecane	254	C18H38	000593-45-3	43





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : B8-8-10

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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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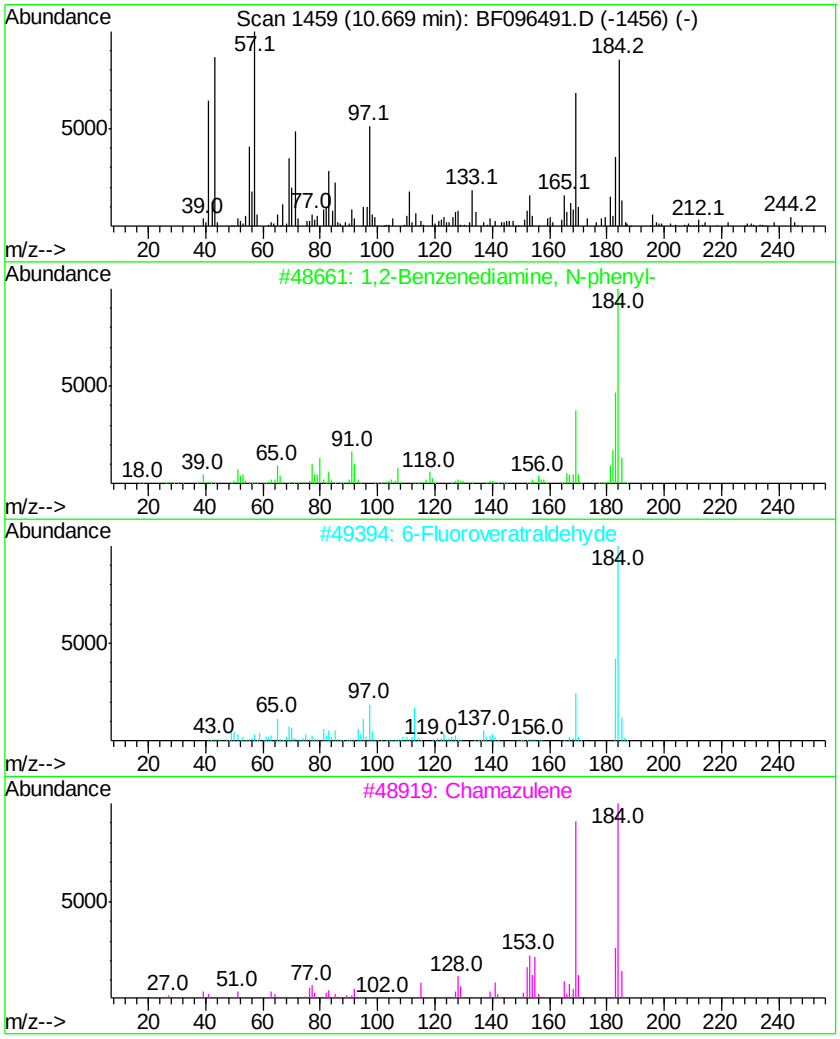
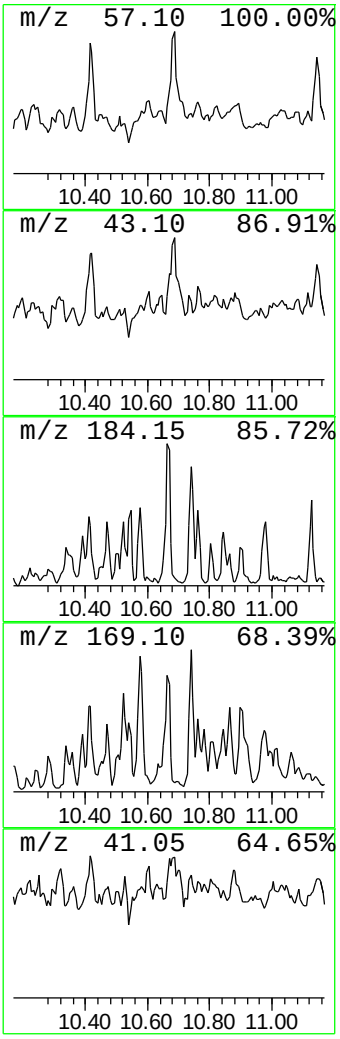
Peak Number 18 1,2-Benzenediamine, N-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.02 ng	223759	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	53
2	6-Fluoroveratraldehyde	184	C9H9FO3	071924-62-4	46
3	Chamazulene	184	C14H16	000529-05-5	46
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	43
5	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096491.D
Acq On : 5 Jul 2017 18:33
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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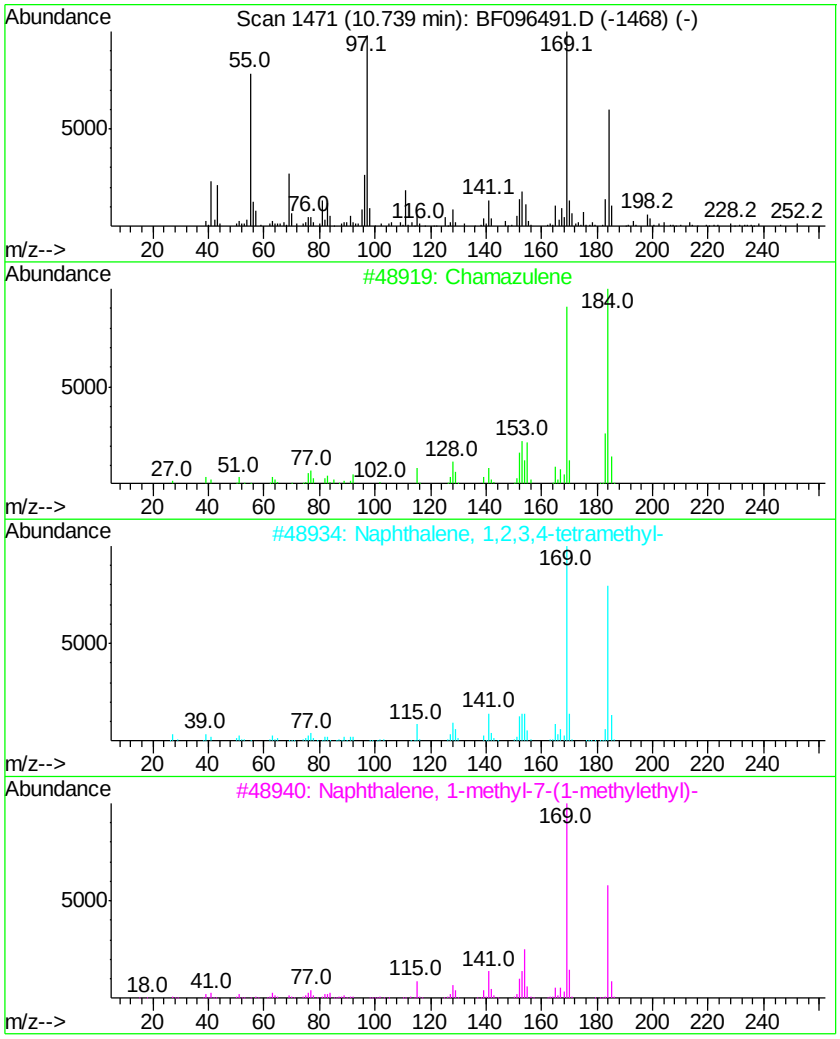
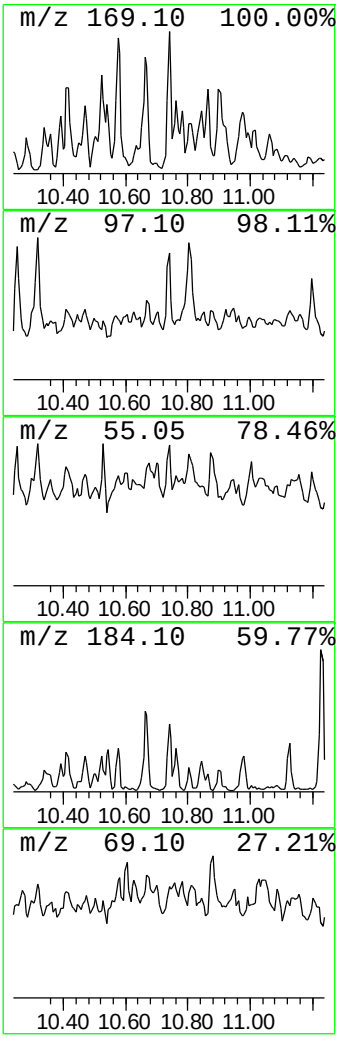
Peak Number 19 Chamazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	7.03 ng	224132	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	78
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	78
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
4	3-Oxoquinuclidine ehylene acetal	169	C9H15NO2	1000311-39-5	58
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096491.D
Acq On : 5 Jul 2017 18:33
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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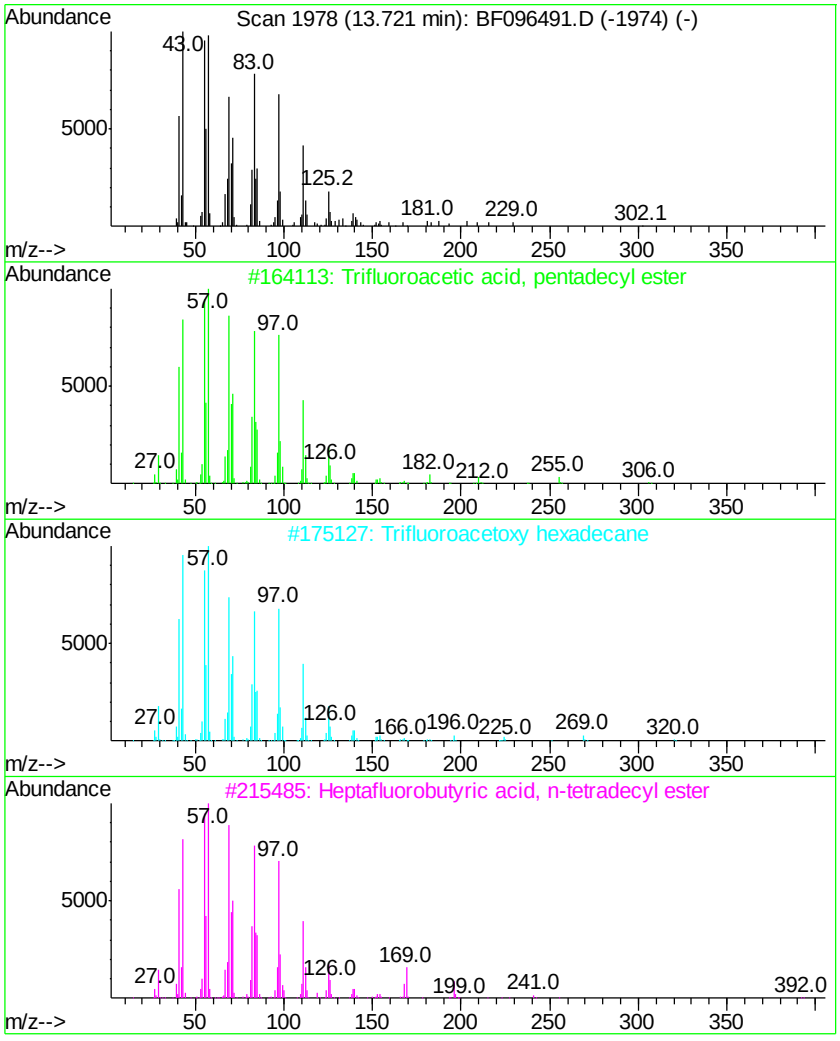
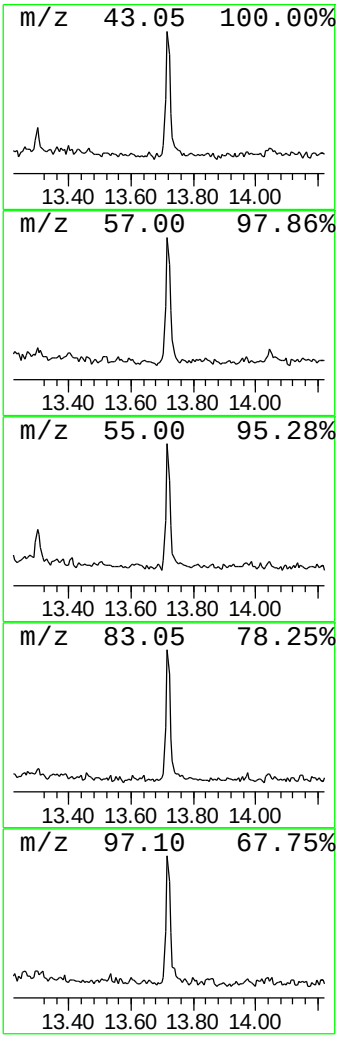
Peak Number 20 Trifluoroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.39 ng	196445	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096491.D
Acq On : 5 Jul 2017 18:33
Operator : SJ/MA
Sample : I3975-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-8-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
2-Pentanone, 4-hy...	4.91	17.0	ng	621347	1	6.71	729387	20.0
Cyclohexane, 1,1,...	6.25	5.7	ng	207140	1	6.71	729387	20.0
unknown6.49	6.49	101.3	ng	3693090	1	6.71	729387	20.0
1-Ethyl-2,2,6-tri...	6.99	8.2	ng	297284	1	6.71	729387	20.0
unknown7.36	7.36	6.2	ng	388772	2	7.99	1255120	20.0
Naphthalene, deca...	7.64	6.1	ng	380644	2	7.99	1255120	20.0
Undecane, 3,6-dim...	8.07	6.2	ng	386046	2	7.99	1255120	20.0
Cyclohexane, 2-bu...	8.21	5.1	ng	317510	2	7.99	1255120	20.0
unknown8.29	8.29	5.8	ng	364194	2	7.99	1255120	20.0
Cyclohexane, 1,1,...	8.45	5.7	ng	356909	2	7.99	1255120	20.0
Cyclohexane, 1,2,...	8.55	7.3	ng	454945	2	7.99	1255120	20.0
unknown8.69	8.69	5.7	ng	354790	2	7.99	1255120	20.0
n-Tetracosanol-1	9.16	7.2	ng	440968	3	9.75	1224260	20.0
unknown9.67	9.67	5.7	ng	346896	3	9.75	1224260	20.0
unknown10.02	10.02	7.6	ng	463966	3	9.75	1224260	20.0
Tetratetracontane	10.42	5.7	ng	347225	3	9.75	1224260	20.0
1,2-Benzenediamin...	10.67	7.0	ng	223759	4	11.23	637925	20.0
Chamazulene	10.74	7.0	ng	224132	4	11.23	637925	20.0
Trifluoroacetic a...	13.72	6.4	ng	196445	5	13.86	615170	20.0