LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093496.D
Acq On : 10 Mar 2017 00:52
Operator : SJ/MA
Sample : I2154-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.955	4	6	26	rVB	129810	315070	4.98%	0.369%
2	4.904	262	264	278	rBV	884635	1783165	28.19%	2.088%
3	5.350	301	303	320	rBV	5101341	6184128	97.75%	7.242%
4	5.750	335	338	347	rVB	75742	105996	1.68%	0.124%
5	6.001	357	360	362	rBV	1698359	2056730	32.51%	2.408%
6	6.173	371	375	376	rBV	117305	172024	2.72%	0.201%
7	6.401	392	395	403	rBV	4461585	6326296	100.00%	7.408%
8	6.516	403	405	408	rVV	4440068	5404450	85.43%	6.329%
9	6.744	423	425	428	rBV	1268379	1254078	19.82%	1.469%
10	6.904	436	439	441	rBV	4507437	4491344	70.99%	5.259%
11	7.327	473	476	478	rBV	3257411	4273439	67.55%	5.004%
12	8.036	535	538	540	rBV	1604505	1595645	25.22%	1.869%
13	9.110	629	632	634	rBV	5588317	5436306	85.93%	6.366%
14	9.430	658	660	662	rBV	88996	91780	1.45%	0.107%
15	9.510	665	667	669	rBV	1275457	1136189	17.96%	1.331%
16	9.785	688	691	693	rVV	1956062	1800982	28.47%	2.109%
17	9.899	697	701	703	rVB3	63757	101804	1.61%	0.119%
18	10.219	727	729	730	rVB	98849	132469	2.09%	0.155%
19	10.436	745	748	751	rBV	45994	78349	1.24%	0.092%
20	10.573	758	760	763	rBV2	2279067	3044718	48.13%	3.565%
21	10.688	768	770	773	rBV	229857	269938	4.27%	0.316%
22	10.790	776	779	780	rBV	98098	105489	1.67%	0.124%
23	10.882	785	787	791	rVB2	31873	80893	1.28%	0.095%
24	11.133	807	809	810	rBV	166789	161294	2.55%	0.189%
25	11.271	819	821	823	rBV	1709906	1752703	27.71%	2.052%
26	11.636	850	853	856	rVB4	41164	77247	1.22%	0.090%
27	11.762	860	864	866	rVB2	92833	136666	2.16%	0.160%
28	11.808	866	868	874	rBV2	198736	379561	6.00%	0.444%
29	11.933	877	879	884	rBV2	220568	481736	7.61%	0.564%
30	12.013	884	886	887	rVV2	71285	82762	1.31%	0.097%
31	12.036	887	888	890	rVB	136807	129590	2.05%	0.152%
32	12.139	893	897	899	rBV2	736061	762165	12.05%	0.893%
33	12.196	899	902	906	rVB2	242015	448800	7.09%	0.526%
34	12.253	906	907	910	rBV2	38711	84962	1.34%	0.099%

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Sample : I2154-01
Misc :
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Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.356	912	916	918	rBV3	136028	292510	4.62%	0.343%
36	12.425	919	922	926	rBV	176317	369254	5.84%	0.432%
37	12.494	926	928	929	rBV	166825	198918	3.14%	0.233%
38	12.528	929	931	932	rVV2	135602	216257	3.42%	0.253%
39	12.562	932	934	937	rVB	324377	344187	5.44%	0.403%
40	12.688	942	945	946	rBV2	107472	168832	2.67%	0.198%
41	12.745	946	950	953	rBV3	363934	899872	14.22%	1.054%
42	12.859	957	960	962	rBV	3922077	5036856	79.62%	5.898%
43	12.916	963	965	967	rBV2	62239	102897	1.63%	0.120%
44	12.951	967	968	970	rVB2	164096	200427	3.17%	0.235%
45	13.019	972	974	977	rBV4	103698	132367	2.09%	0.155%
46	13.076	977	979	981	rVB3	141154	172136	2.72%	0.202%
47	13.145	981	985	987	rVB3	94903	210669	3.33%	0.247%
48	13.259	991	995	997	rBV	575301	1156314	18.28%	1.354%
49	13.351	1001	1003	1004	rBV	281917	296259	4.68%	0.347%
50	13.374	1004	1005	1008	rVB3	215944	259545	4.10%	0.304%
51	13.419	1008	1009	1013	rVB3	93296	130566	2.06%	0.153%
52	13.511	1015	1017	1018	rBV	163036	248762	3.93%	0.291%
53	13.602	1023	1025	1027	rBV2	77606	137934	2.18%	0.162%
54	13.751	1036	1038	1040	rBV	264377	391347	6.19%	0.458%
55	13.797	1040	1042	1046	rVB4	136024	232294	3.67%	0.272%
56	13.877	1047	1049	1050	rBV	94066	154999	2.45%	0.182%
57	13.911	1050	1052	1055	rVB	1246563	1211454	19.15%	1.419%
58	14.059	1063	1065	1070	rVB3	68850	112531	1.78%	0.132%
59	14.139	1070	1072	1075	rBV	76464	116054	1.83%	0.136%
60	14.368	1089	1092	1097	rBV2	459508	1040273	16.44%	1.218%
61	14.654	1115	1117	1119	rVB	88614	114734	1.81%	0.134%
62	14.722	1121	1123	1126	rVB	177690	225036	3.56%	0.264%
63	14.859	1133	1135	1139	rBV3	112986	210497	3.33%	0.246%
64	14.928	1139	1141	1142	rVV	153744	226045	3.57%	0.265%
65	14.962	1142	1144	1147	rVV	1205408	1469645	23.23%	1.721%
66	15.008	1147	1148	1155	rVB3	96675	182105	2.88%	0.213%
67	15.202	1163	1165	1170	rVB2	138425	244770	3.87%	0.287%
68	15.317	1172	1175	1180	rVB	803716	1148661	18.16%	1.345%
69	15.488	1188	1190	1192	rBV	66233	90101	1.42%	0.106%
70	15.534	1192	1194	1198	rVB	77482	147589	2.33%	0.173%
71	15.614	1198	1201	1204	rVB	128915	192031	3.04%	0.225%

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Integrator: RTE
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72	15.694	1205	1208	1211	rVB	550064	876329	13.85%	1.026%
73	15.762	1211	1214	1217	rBV	207938	419556	6.63%	0.491%
74	15.945	1227	1230	1238	rVB2	207505	423585	6.70%	0.496%
75	16.414	1268	1271	1275	rBV	69057	125888	1.99%	0.147%
76	16.642	1288	1291	1293	rBV2	108018	261928	4.14%	0.307%
77	17.145	1330	1335	1343	rBV	768870	2534655	40.07%	2.968%
78	17.317	1347	1350	1353	rVV	288313	708975	11.21%	0.830%
79	17.431	1357	1360	1363	rVV4	161564	484185	7.65%	0.567%
80	17.545	1367	1370	1374	rVV2	436755	1413715	22.35%	1.656%
81	17.625	1374	1377	1384	rVV4	365767	1485958	23.49%	1.740%
82	17.774	1388	1390	1393	rVV2	94943	189033	2.99%	0.221%
83	17.854	1393	1397	1398	rVV	295911	657909	10.40%	0.770%
84	17.900	1399	1401	1405	rVV4	394593	1134569	17.93%	1.329%
85	17.991	1405	1409	1411	rVV3	232676	750084	11.86%	0.878%
86	18.060	1411	1415	1421	rVB	406381	1174072	18.56%	1.375%
87	18.368	1440	1442	1448	rVB4	96518	247824	3.92%	0.290%
88	18.837	1478	1483	1491	rBV	364274	1501467	23.73%	1.758%
89	18.997	1491	1497	1506	rVB	634214	2181659	34.49%	2.555%

Sum of corrected areas: 85394887

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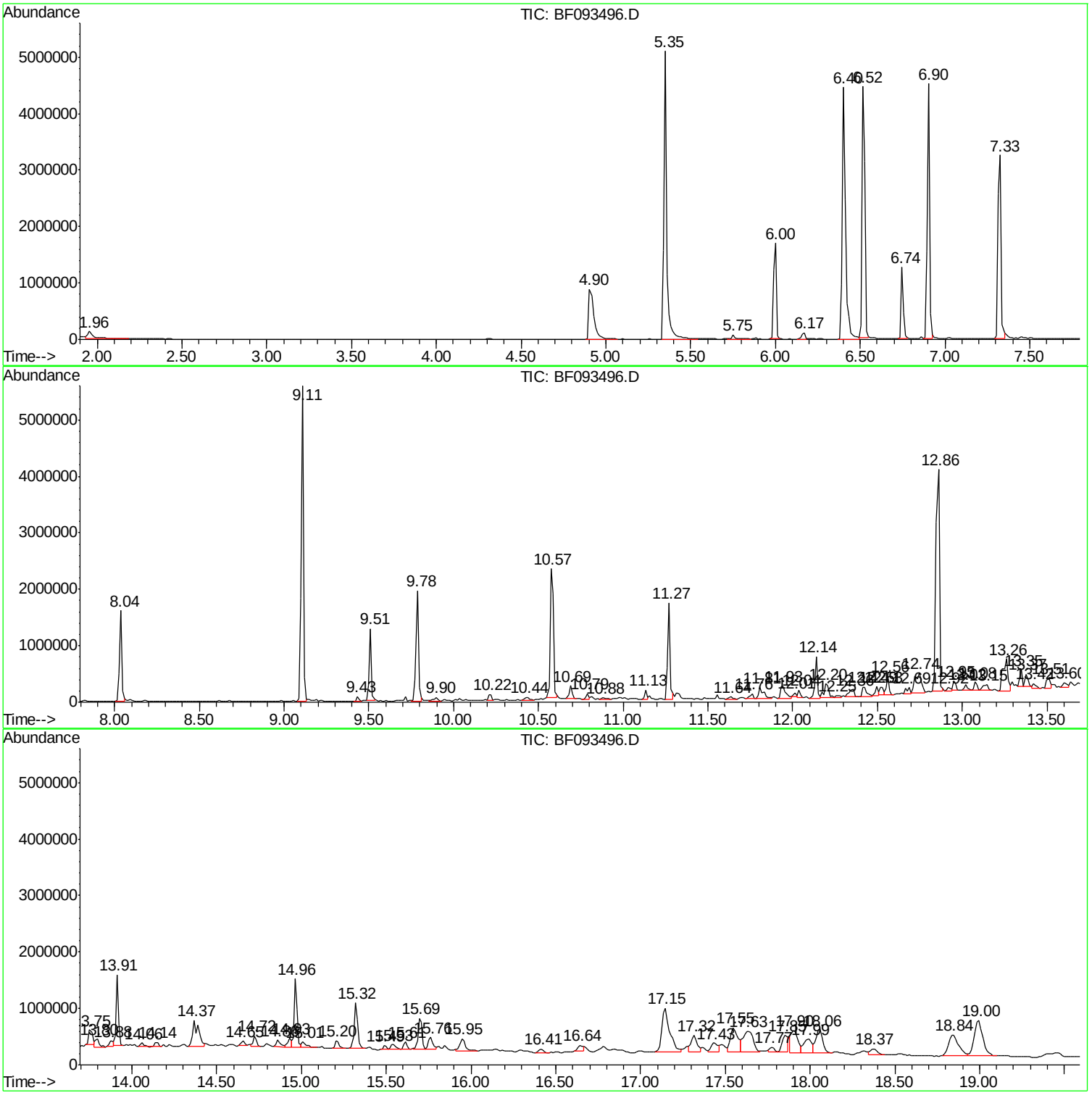
Instrument :
BNA_F
ClientSampleId :
EME-BLEND8-1

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

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



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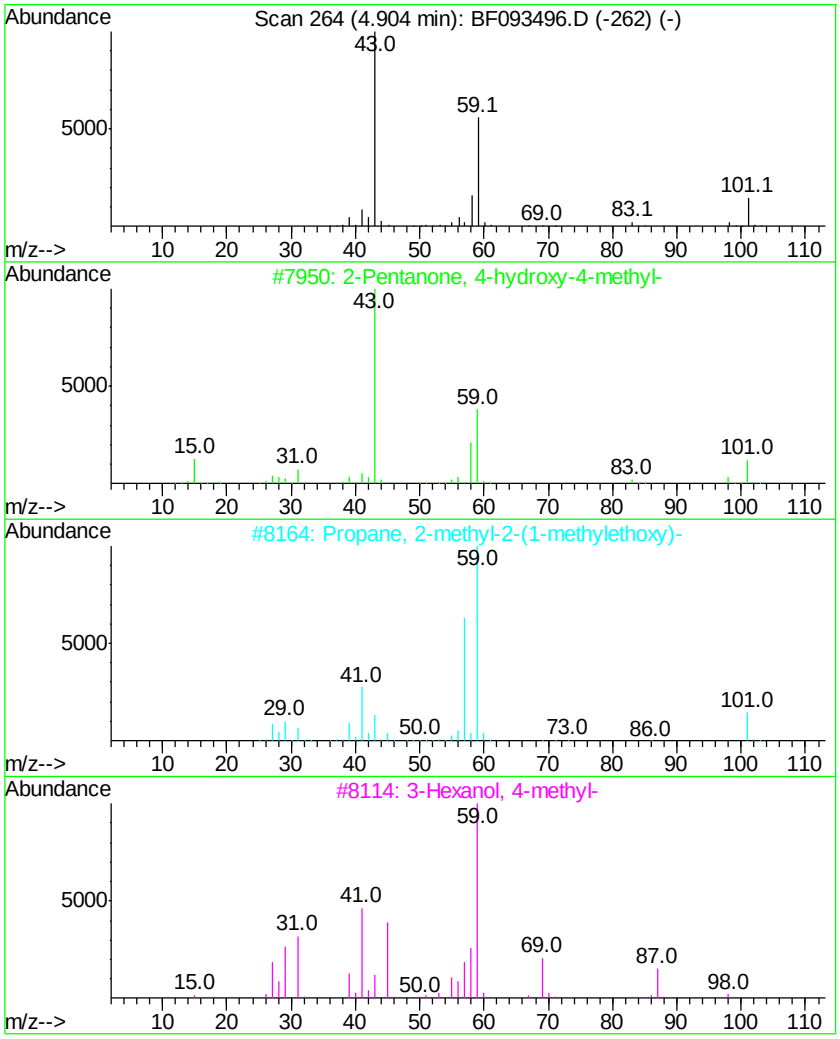
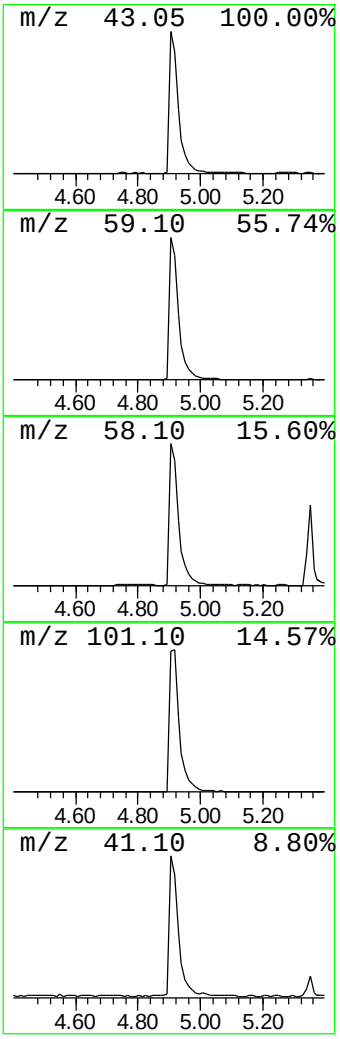
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	28.44 ng	1783170	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

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Sample : I2154-01
Misc :
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Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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

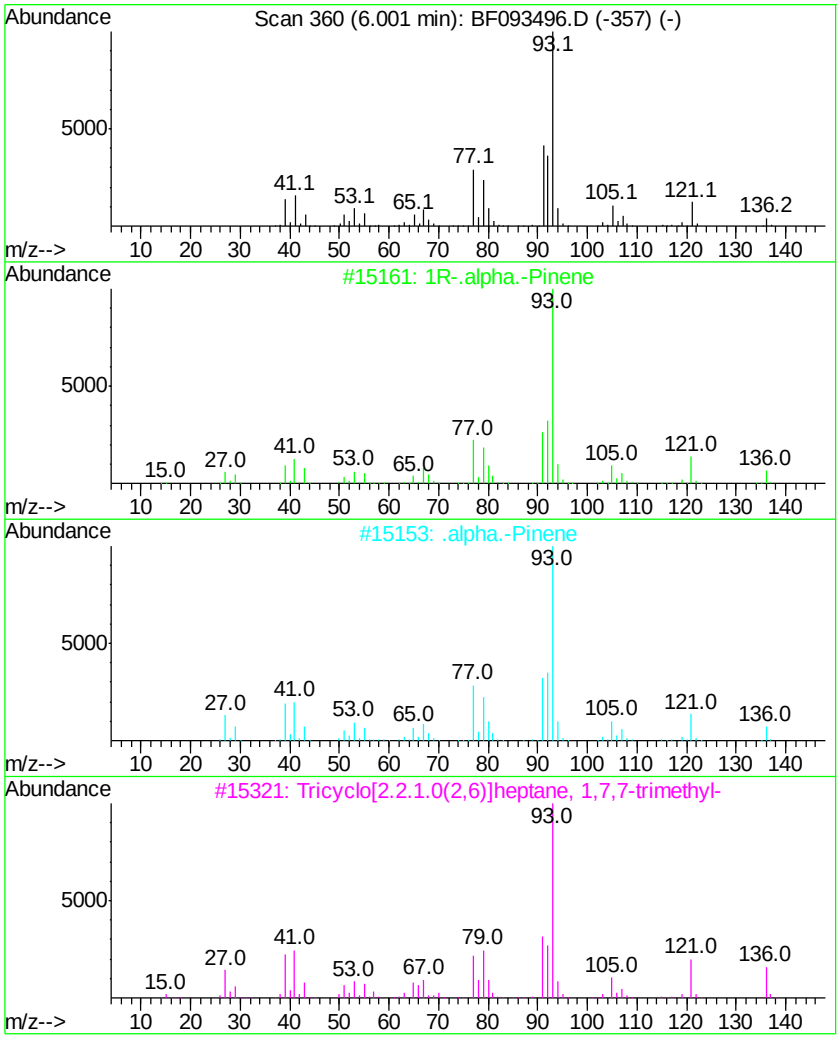
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

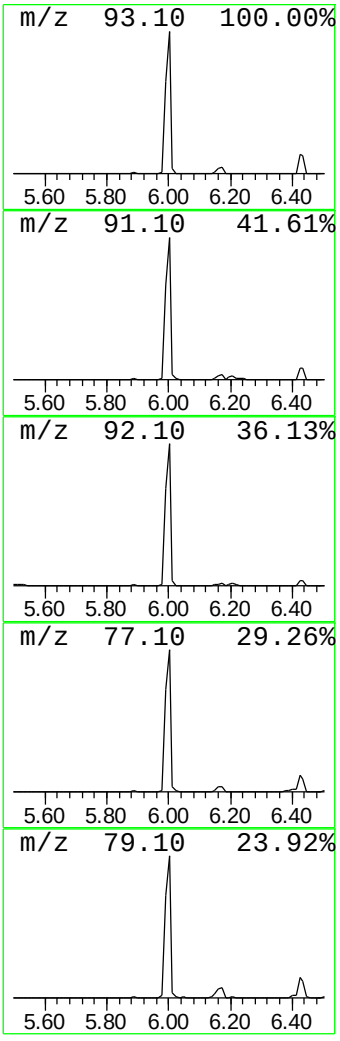
****

Peak Number 2 1R-.alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	32.80 ng	2056730	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	91





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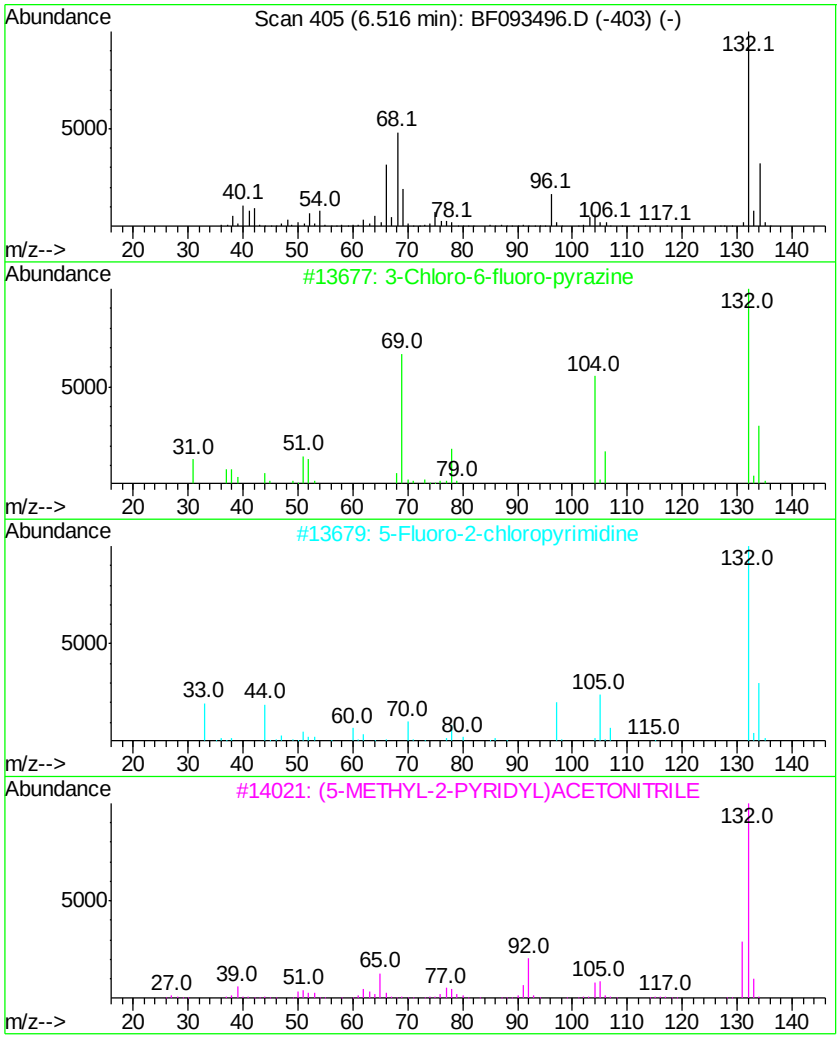
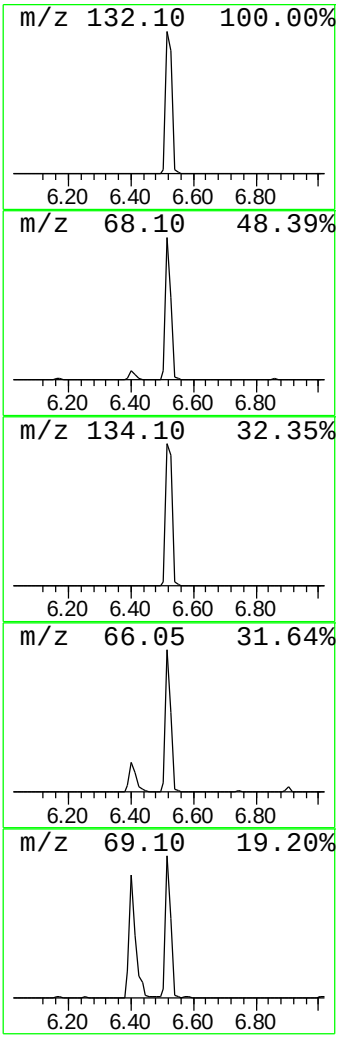
****

Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	86.19 ng	5404450	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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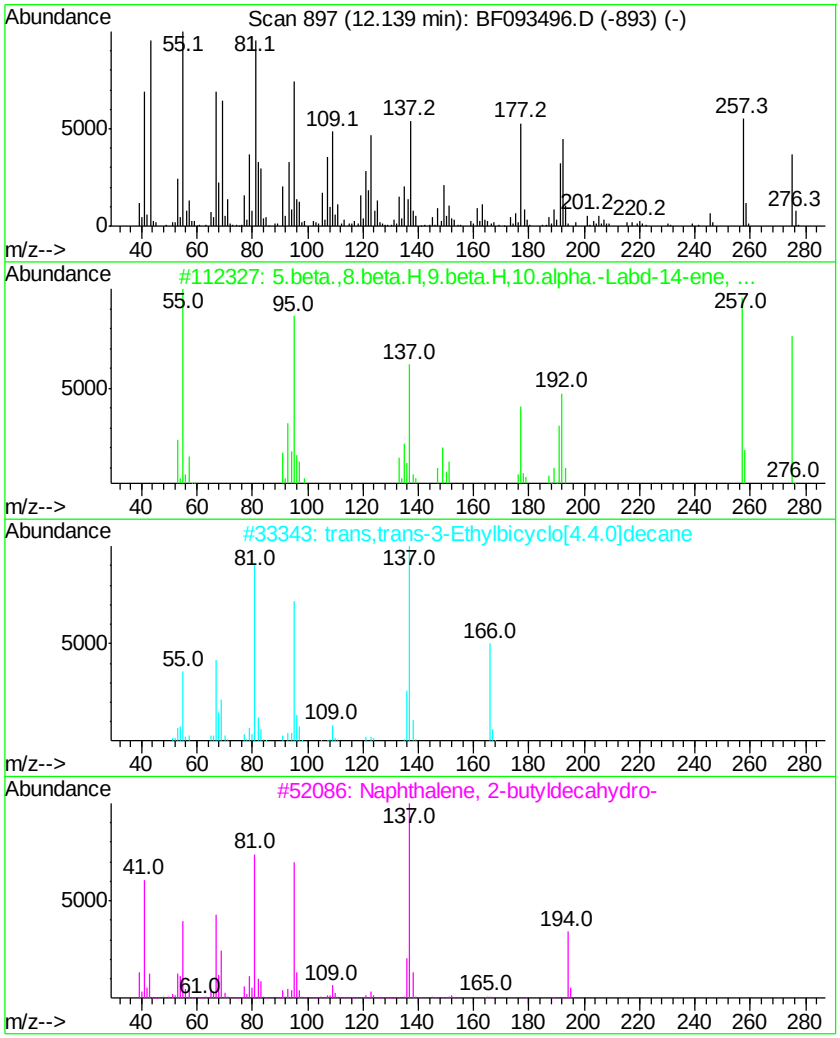
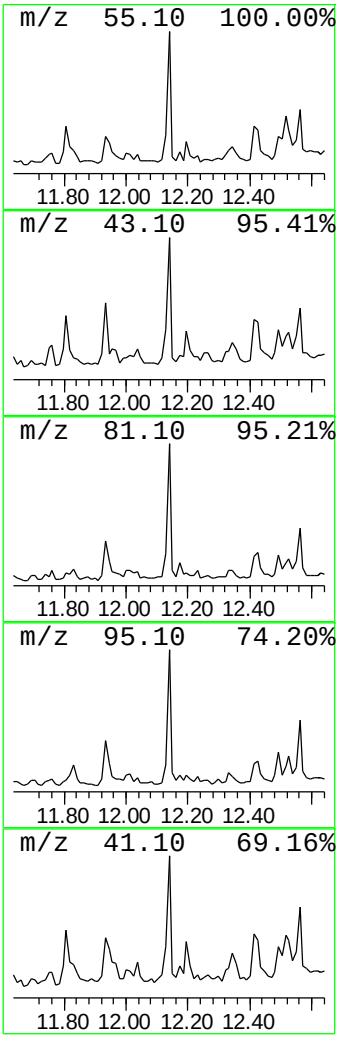
****

Peak Number 5 5.beta.,8.beta.H,9.beta.H,1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	8.70 ng	762165	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.beta.,8.beta.H,9.beta.H,10.alp...	290	C20H34O	019123-29-6	55
2	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	46
3	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	46
4	7-Tetradecyne	194	C14H26	035216-11-6	38
5	4H-1-Benzopyran-4-one, 2,3-dihyd...	192	C11H12O3	017771-33-4	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

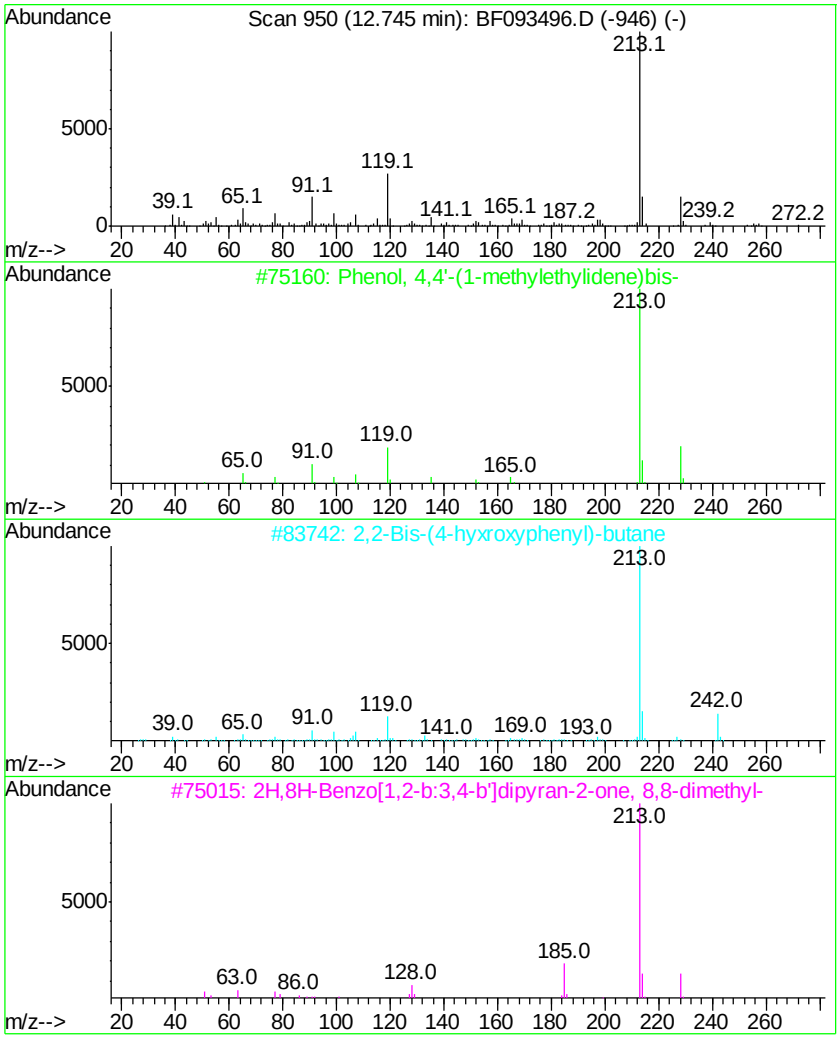
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

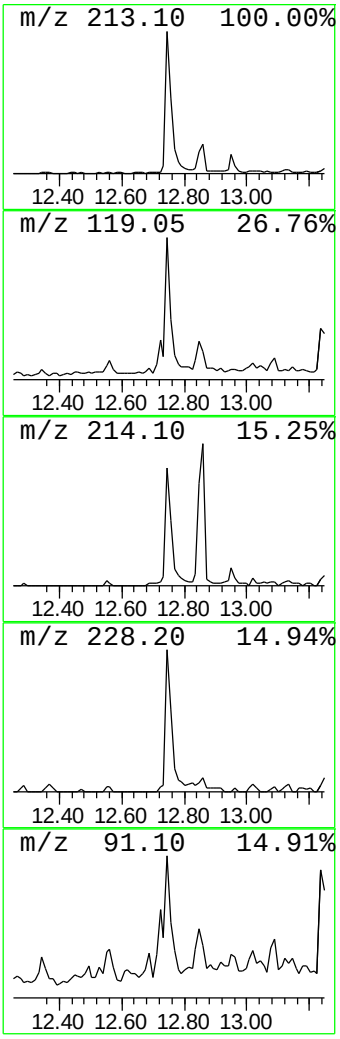
****

Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	14.86 ng	899872	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
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TIC Library : C:\DATABASE\NIST02.L
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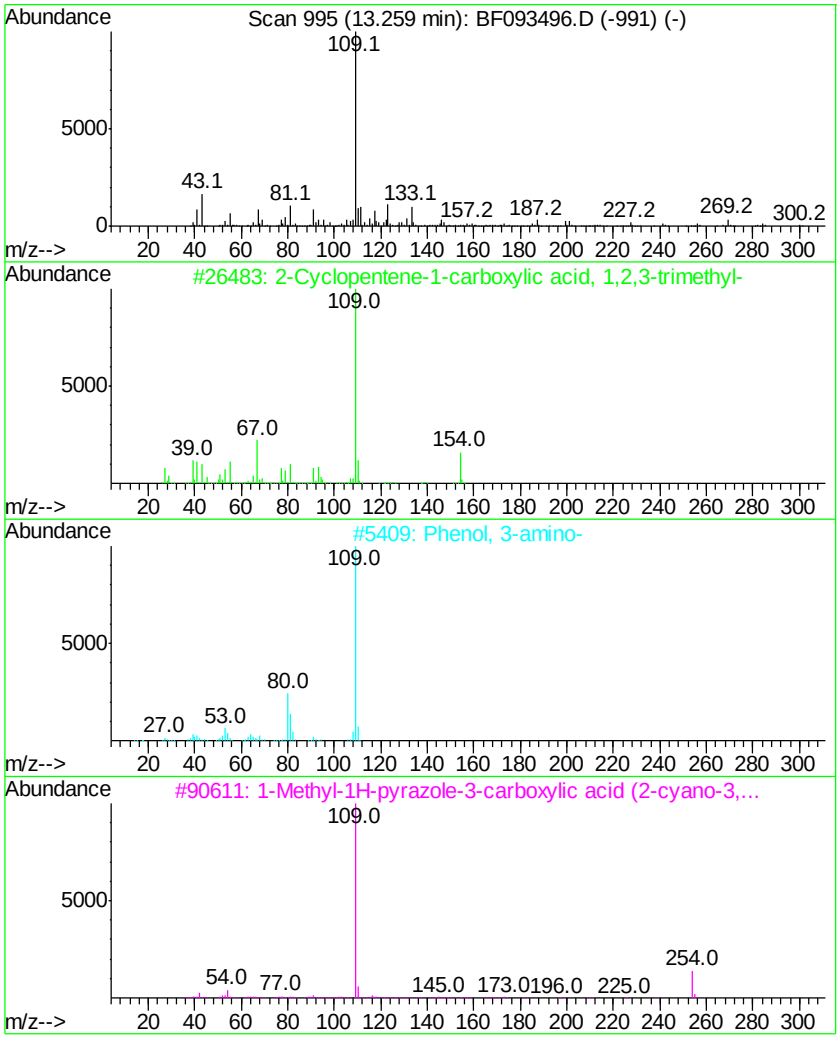
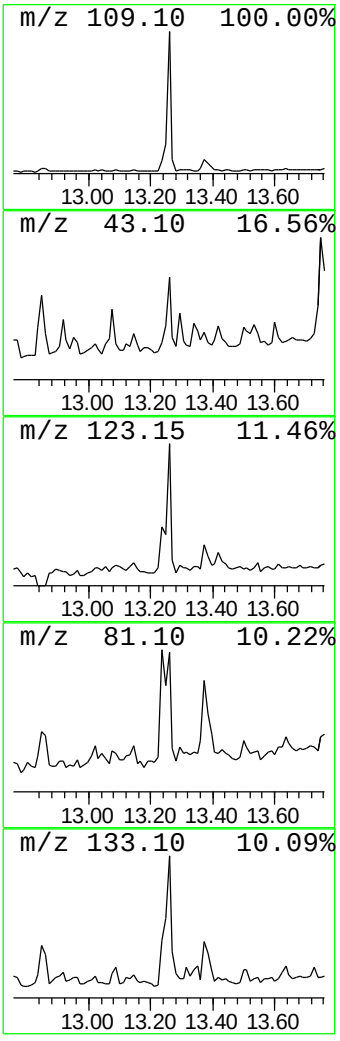
****

Peak Number 7 2-Cyclopentene-1-carboxylic... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	19.09 ng	1156310	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	52
2	Phenol, 3-amino-	109	C6H7NO	000591-27-5	49
3	1-Methyl-1H-pyrazole-3-carboxyli...	254	C14H14N4O	1000295-95-5	47
4	Diaminopyridine	109	C5H7N3	004318-76-7	47
5	2-(4-Chlorophenylsulfonylamino)-...	284	C11H9ClN2O3S	296772-59-3	42





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Sample : I2154-01
Misc :
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Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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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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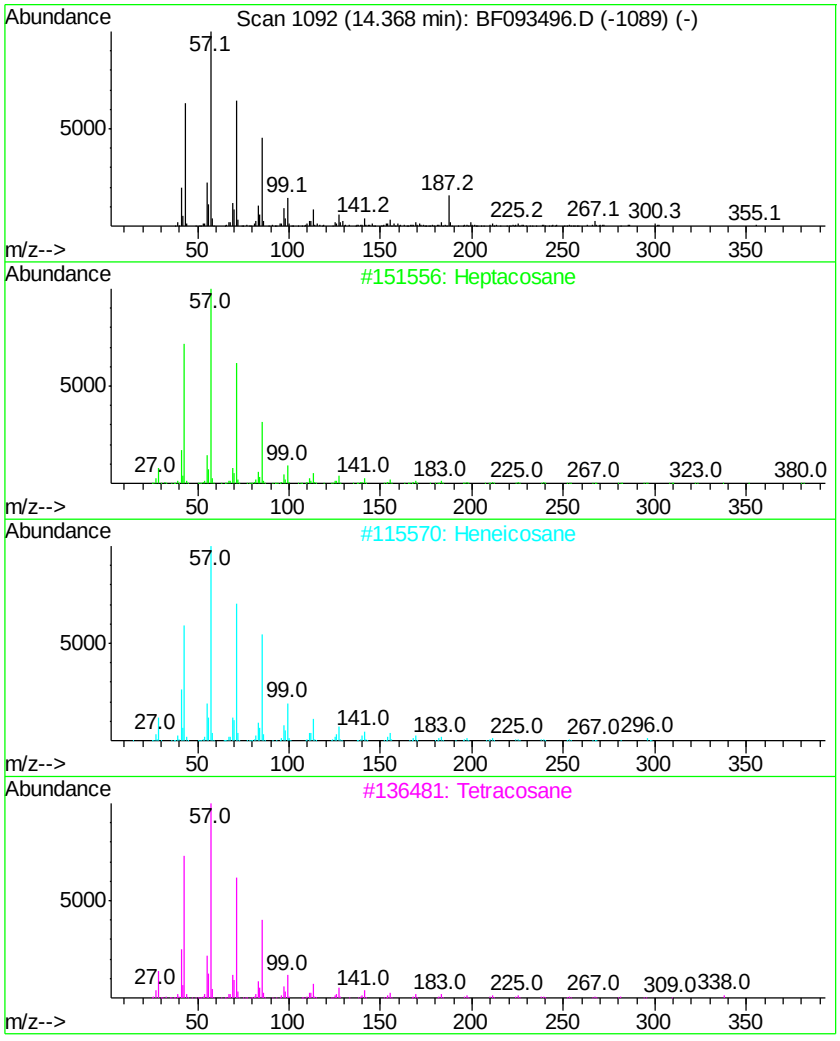
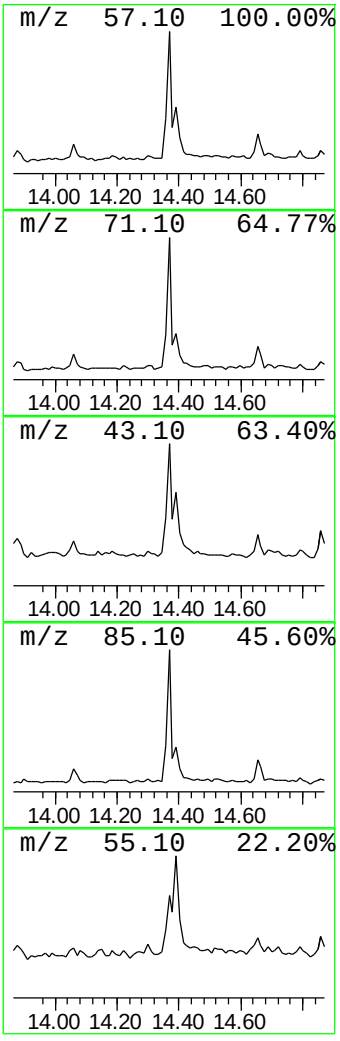
Peak Number 8 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	17.17 ng	1040270	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Docosane	310	C22H46	000629-97-0	87





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Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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TIC Library : C:\DATABASE\NIST02.L
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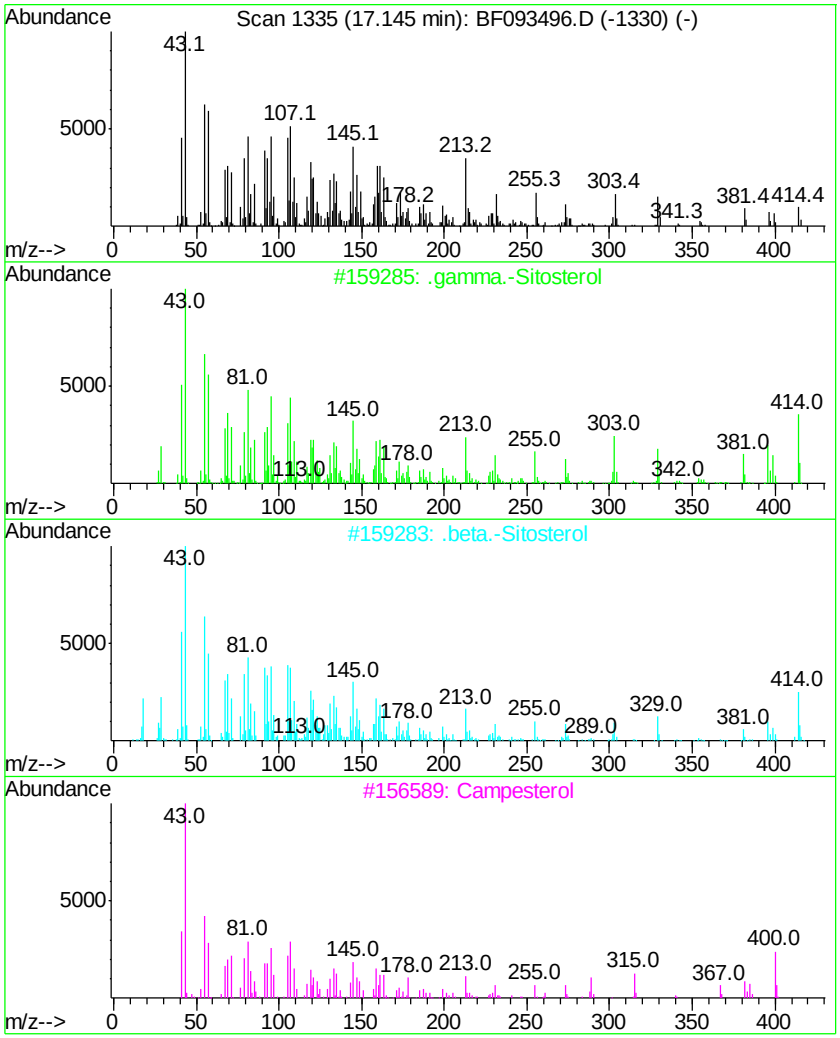
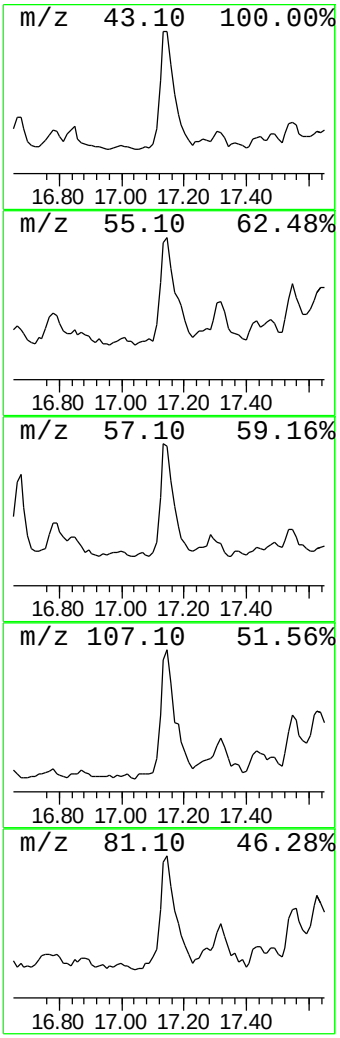
Peak Number 11 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	44.13 ng	2534660	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Campesterol	400	C28H48O	000474-62-4	72
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	70
5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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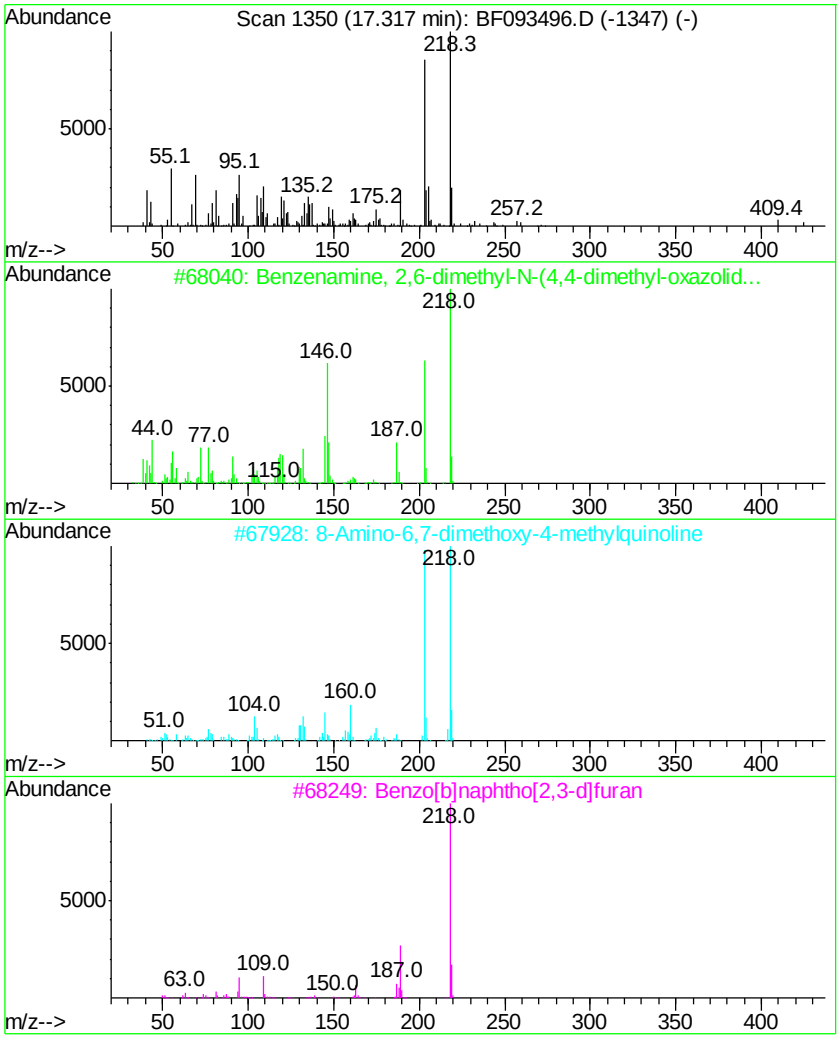
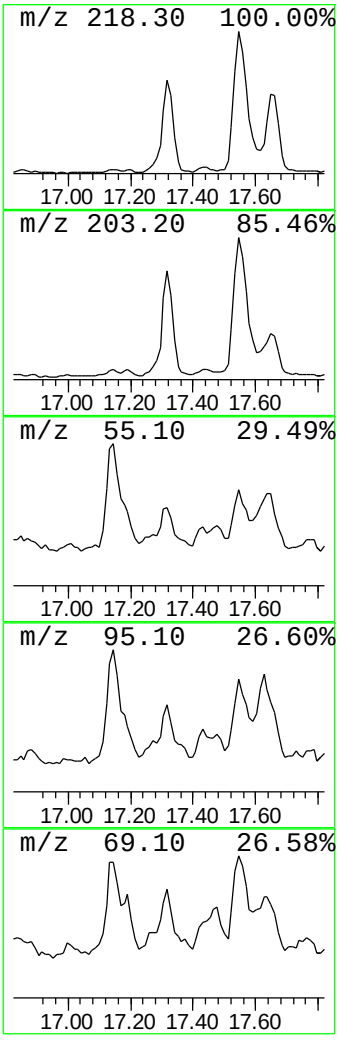
Peak Number 12 Benzenamine, 2,6-dimethyl-N... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	12.34 ng	708975	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	53
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	50
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	49
4	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	41
5	5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	38





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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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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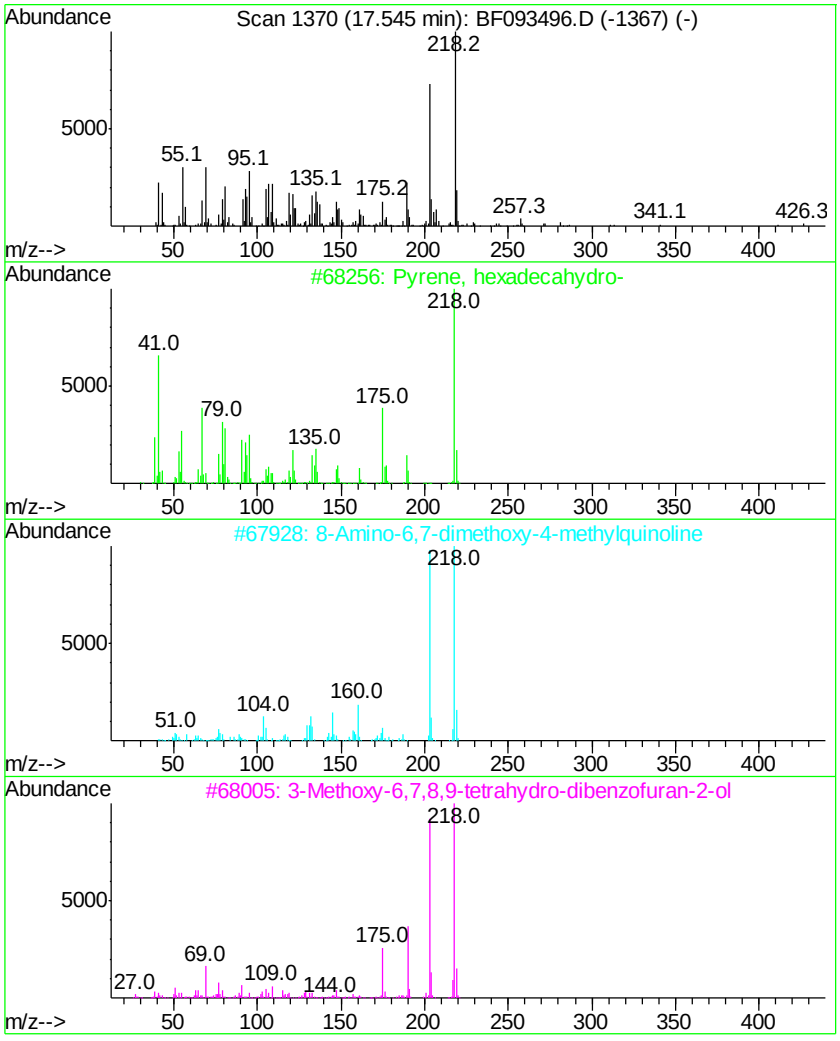
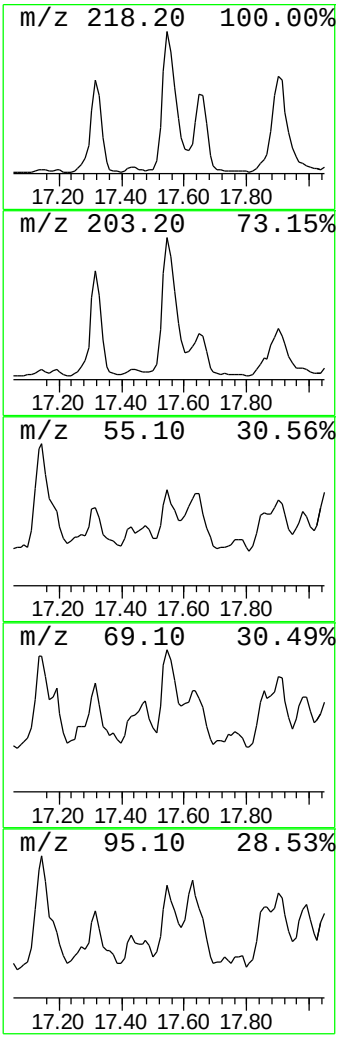
Peak Number 13 Pyrene, hexadecahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	24.62 ng	1413720	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	60
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	52
3	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	50
4	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	50
5	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	47





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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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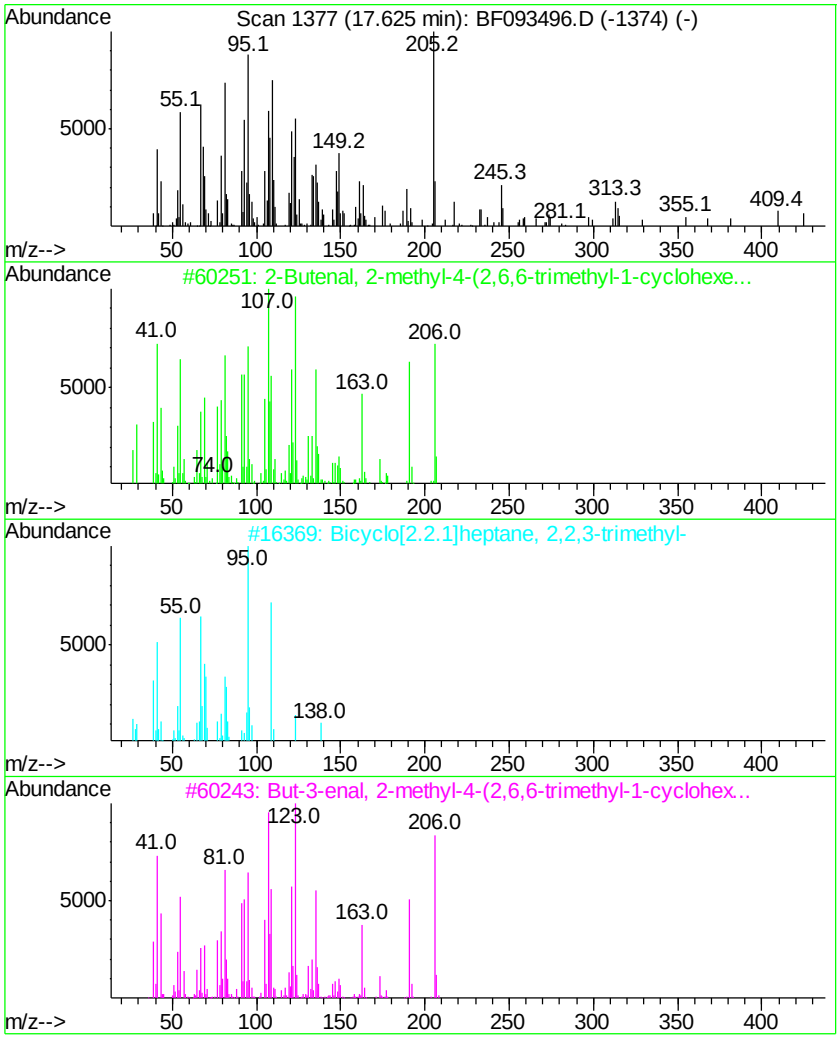
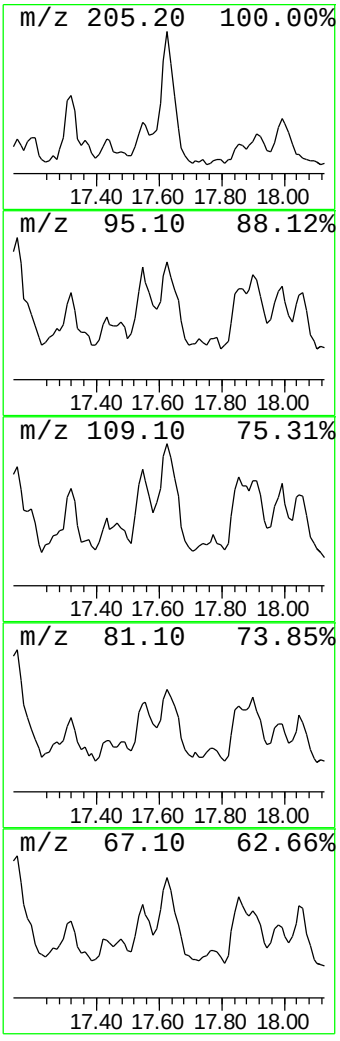
Peak Number 14 unknown17.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	25.87 ng	1485960	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	25
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	22
3	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	22
4	Cyclopentanecarboxylic acid, 3-e...	154	C9H14O2	108451-44-1	22
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	15





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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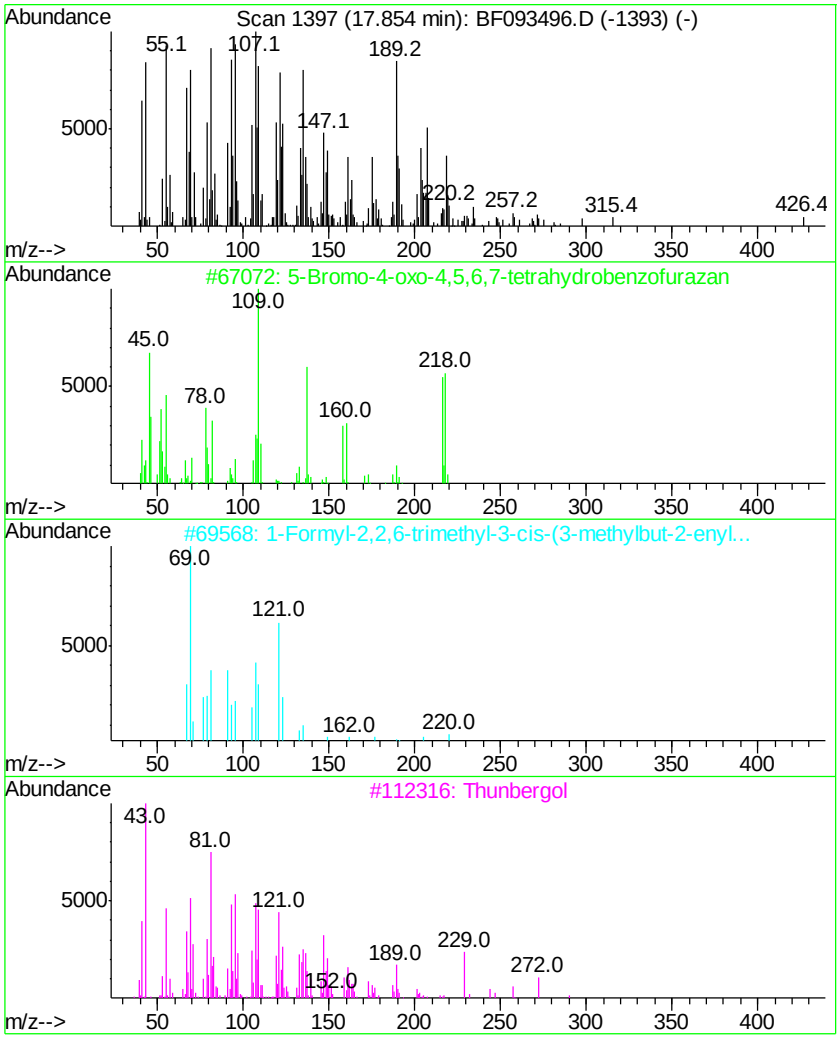
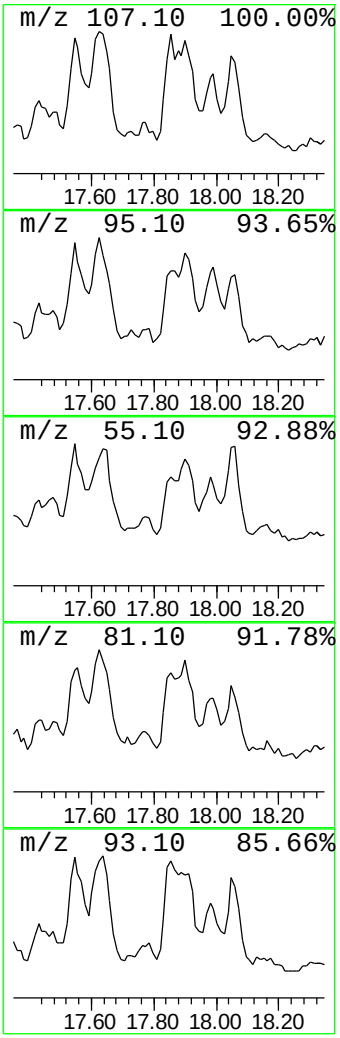
Peak Number 15 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	11.46 ng	657909	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	51
3	Thunbergol	290	C20H34O	025269-17-4	46
4	Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	45
5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	42





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ClientSampleId : EME-BLEND8-1

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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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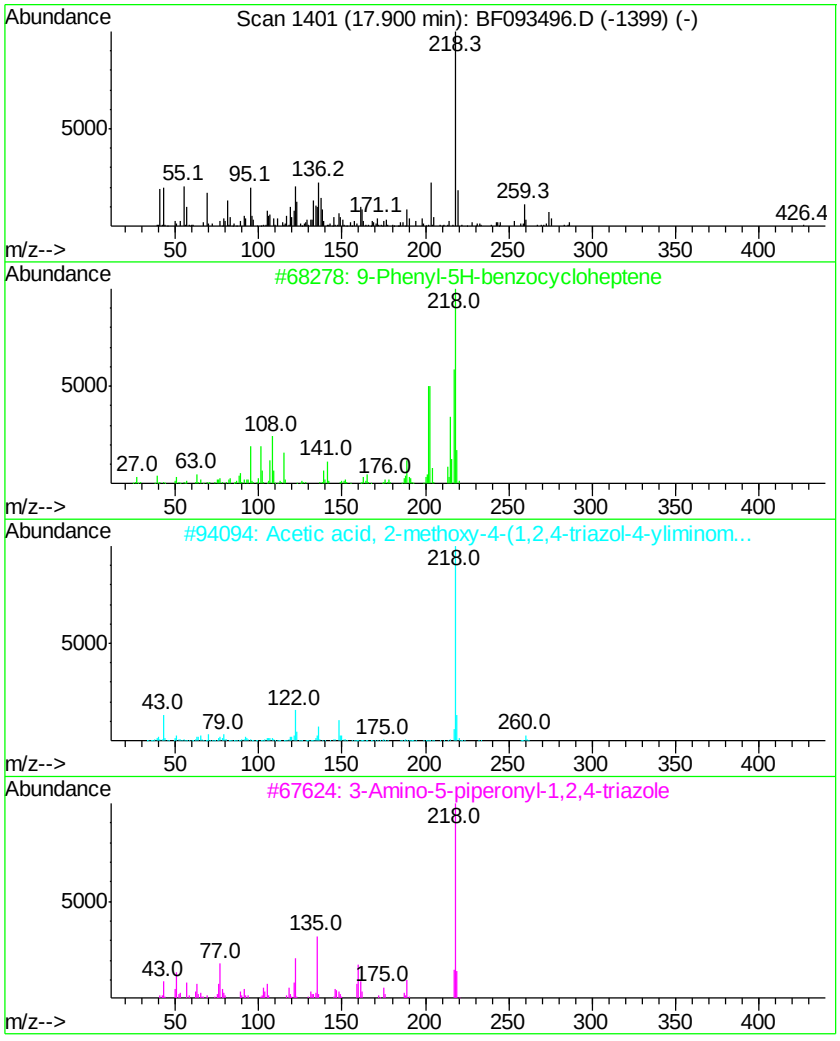
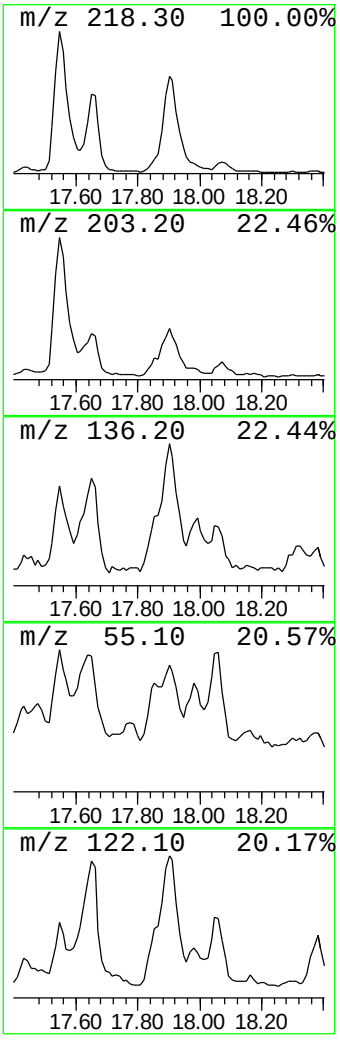
Peak Number 16 9-Phenyl-5H-benzocycloheptene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	19.75 ng	1134570	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	50
2	Acetic acid, 2-methoxy-4-(1,2,4-...	260	C12H12N4O3	311762-80-8	43
3	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	43
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	38
5	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	37





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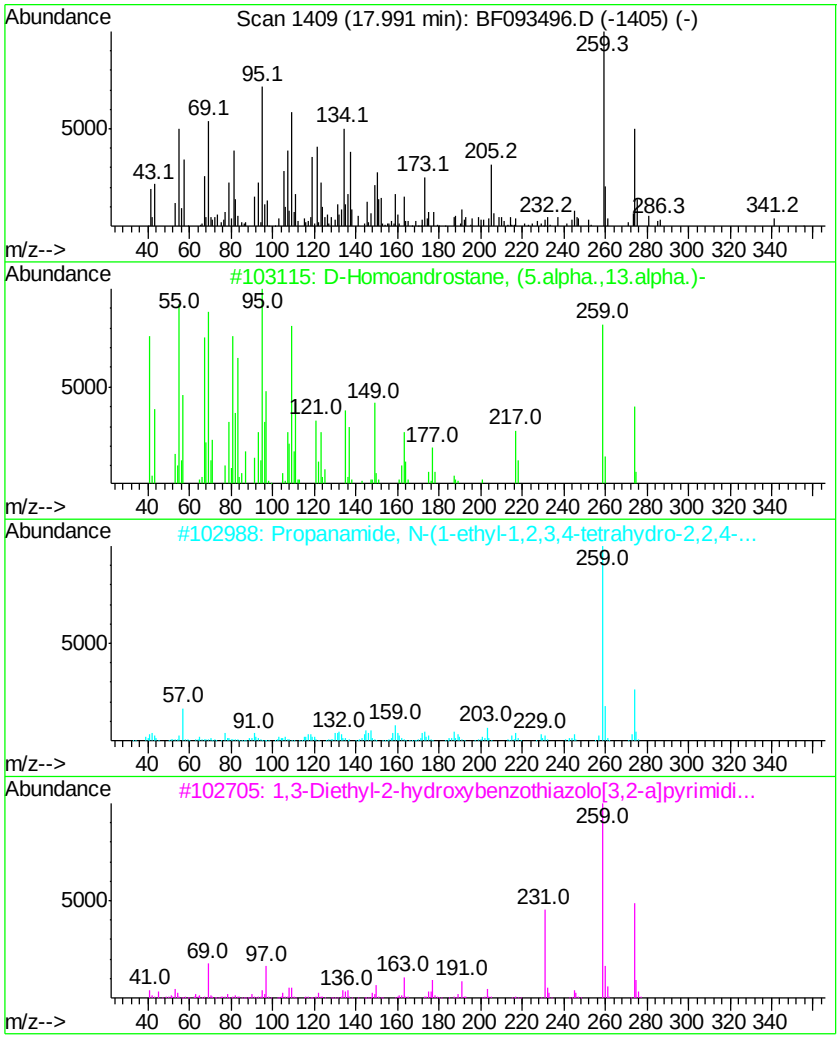
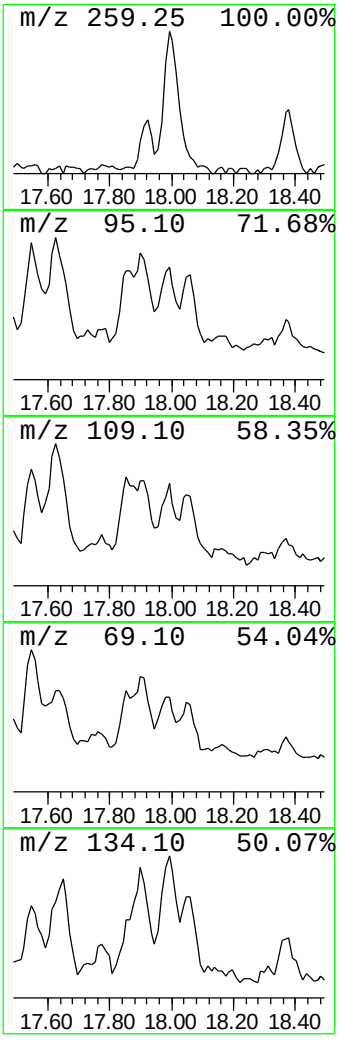
Peak Number 17 D-Homoandrostane, (5.alpha.... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	13.06 ng	750084	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	50
2	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	46
3	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	38
4	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	30
5	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	27





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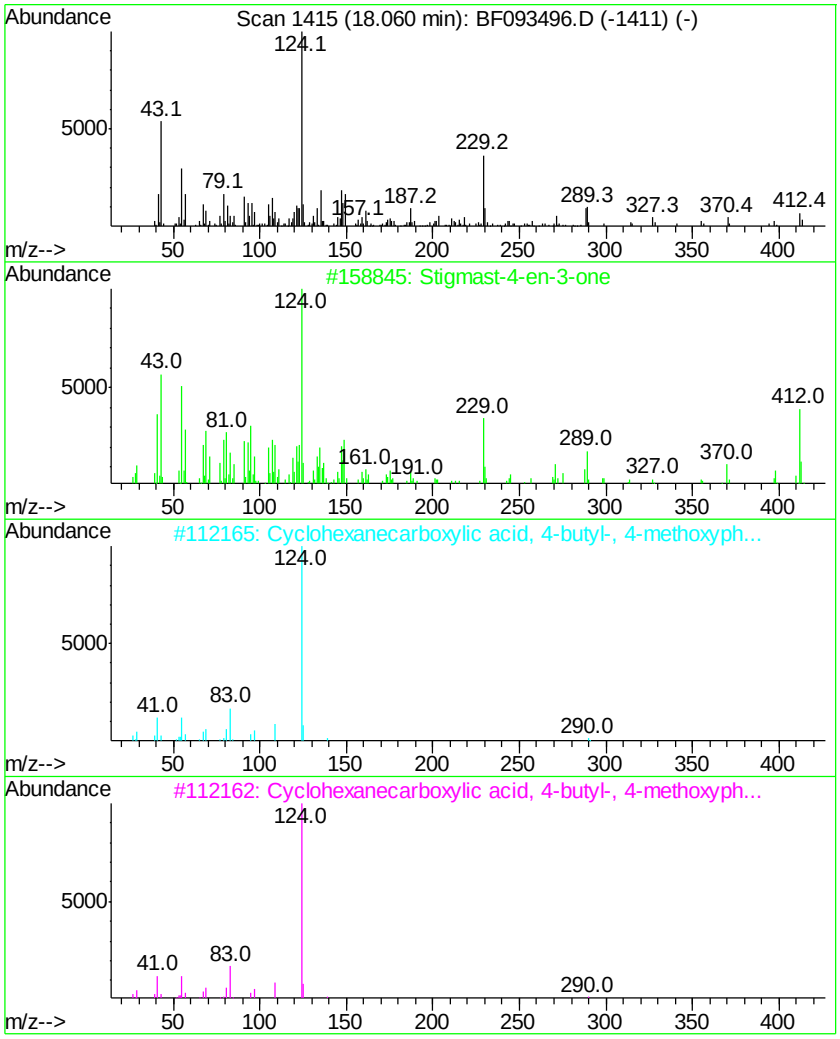
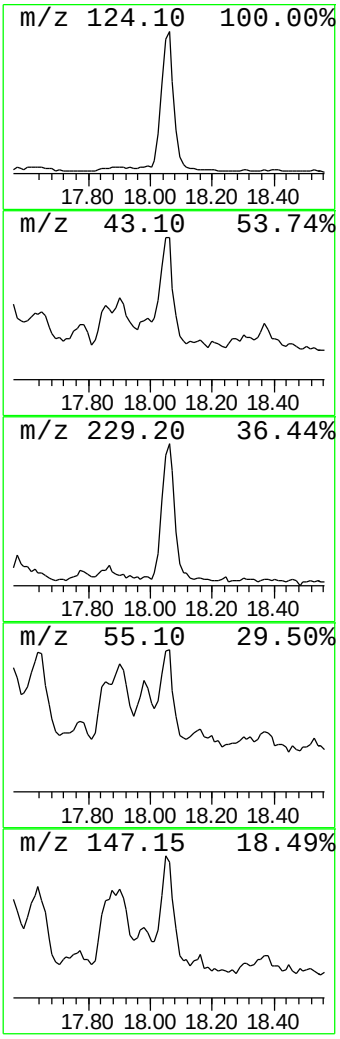
Peak Number 18 Stigmast-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	20.44 ng	1174070	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2	Cyclohexanecarboxylic acid, 4-bu...	290	C18H26O3	067589-46-2	43
3	Cyclohexanecarboxylic acid, 4-bu...	290	C18H26O3	067679-55-4	43
4	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	43
5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	43





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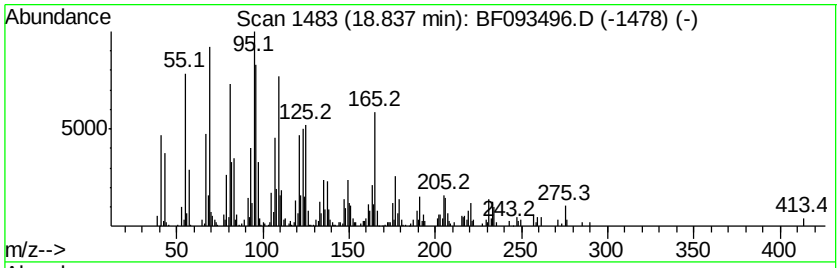
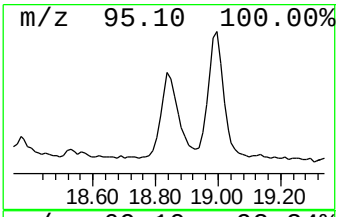
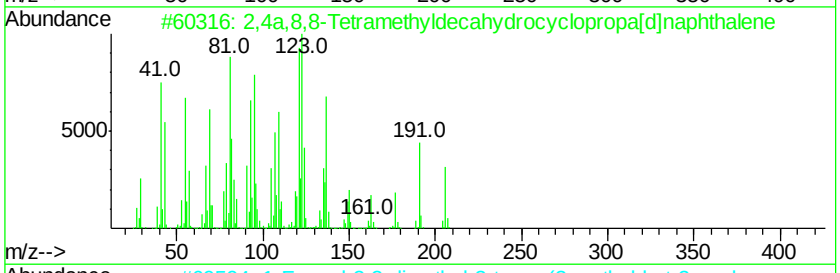
Peak Number 19 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 7

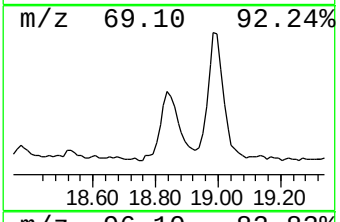
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	26.14 ng	1501470	Perylene-d12	15.32

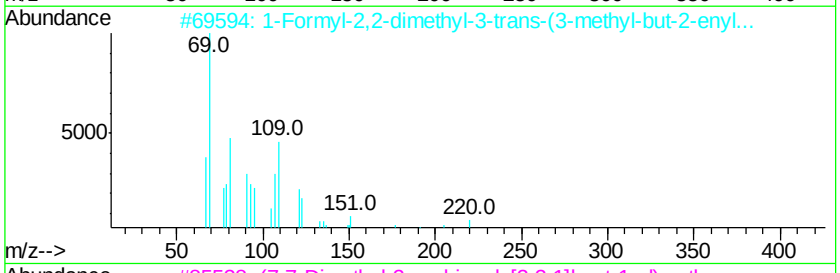
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	53
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	46
3	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	38
4	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	30
5	2,5,9-Trimethylcycloundeca-4,8-d...	206	C14H22O	1000195-33-9	30

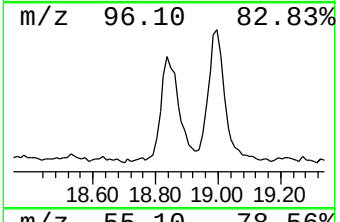


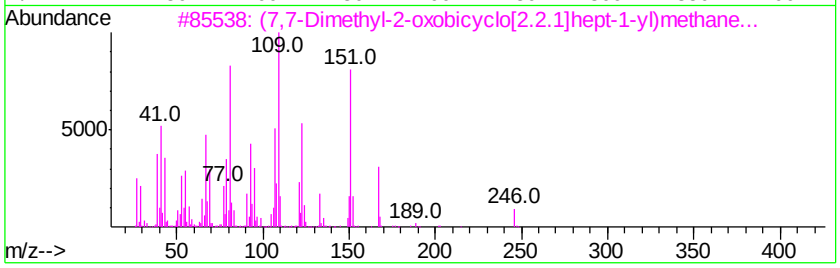


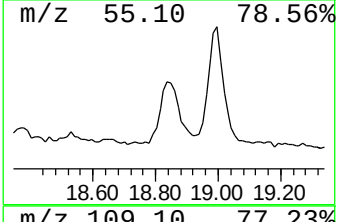


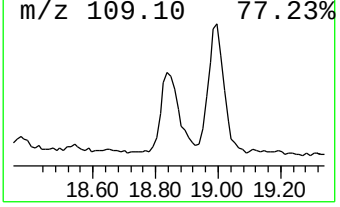












Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093496.D
Acq On : 10 Mar 2017 00:52
Operator : SJ/MA
Sample : I2154-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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

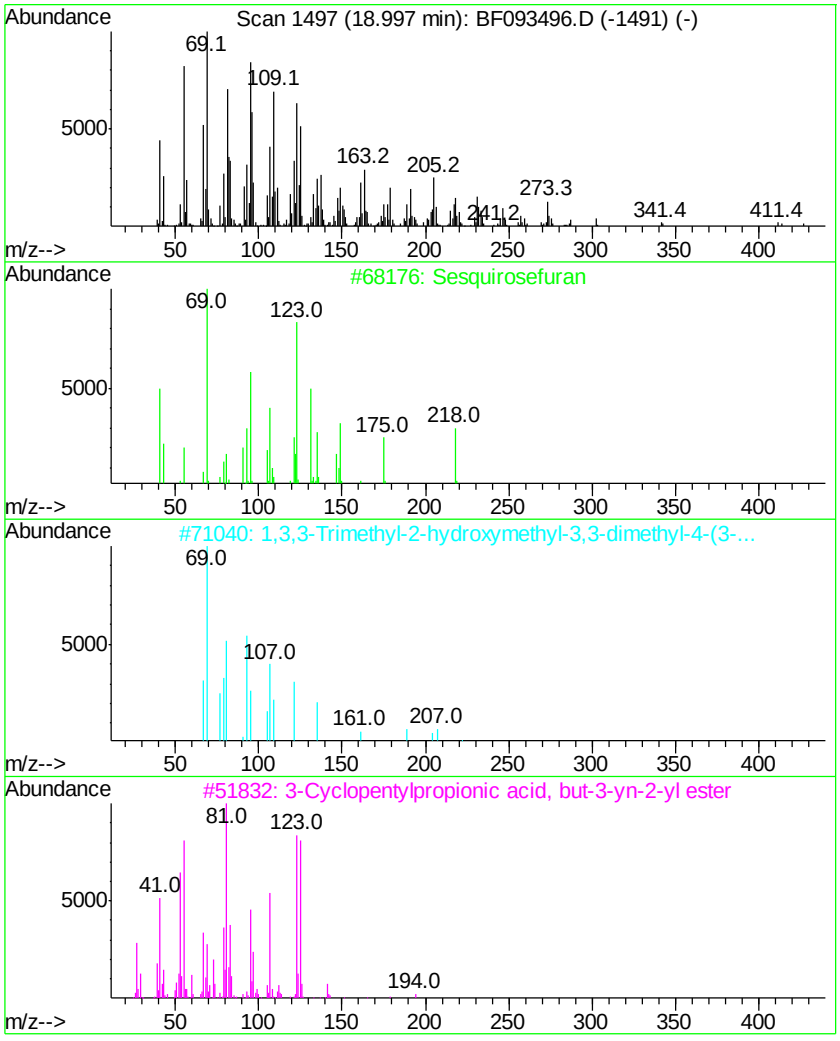
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

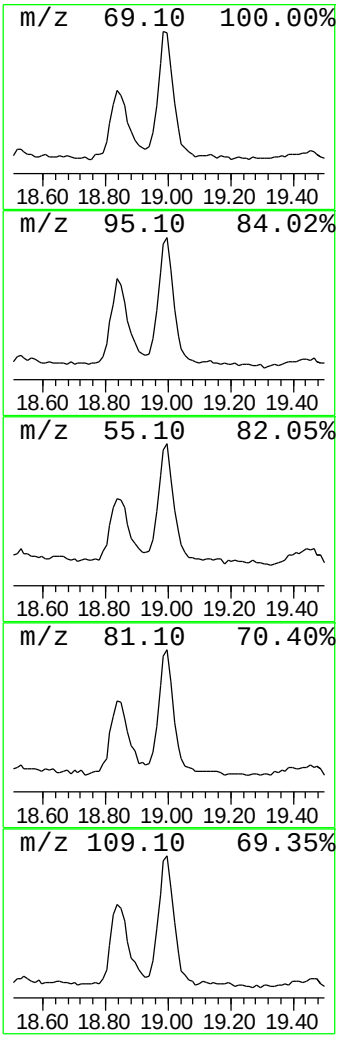
****

Peak Number 20 Sesquirosefuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	37.99 ng	2181660	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	50
2	1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	42
3	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38
4	7-Tetradecyne	194	C14H26	035216-11-6	38
5	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093496.D
Acq On : 10 Mar 2017 00:52
Operator : SJ/MA
Sample : I2154-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-BLEND8-1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	28.4	ng	1783170	1	6.74	1254080	20.0
1R-.alpha.-Pinene	6.00	32.8	ng	2056730	1	6.74	1254080	20.0
unknown6.52	6.52	86.2	ng	5404450	1	6.74	1254080	20.0
5.beta.,8.beta.H,...	12.14	8.7	ng	762165	4	11.27	1752700	20.0
Phenol, 4,4'-(1-m...	12.75	14.9	ng	899872	5	13.91	1211450	20.0
2-Cyclopentene-1-...	13.26	19.1	ng	1156310	5	13.91	1211450	20.0
Heptacosane	14.37	17.2	ng	1040270	5	13.91	1211450	20.0
.gamma.-Sitosterol	17.15	44.1	ng	2534660	6	15.32	1148660	20.0
Benzenamine, 2,6-...	17.32	12.3	ng	708975	6	15.32	1148660	20.0
Pyrene, hexadecah...	17.55	24.6	ng	1413720	6	15.32	1148660	20.0
unknown17.63	17.63	25.9	ng	1485960	6	15.32	1148660	20.0
5-Bromo-4-oxo-4,5...	17.85	11.5	ng	657909	6	15.32	1148660	20.0
9-Phenyl-5H-benzo...	17.90	19.8	ng	1134570	6	15.32	1148660	20.0
D-Homoandrostane,...	17.99	13.1	ng	750084	6	15.32	1148660	20.0
Stigmast-4-en-3-one	18.06	20.4	ng	1174070	6	15.32	1148660	20.0
2,4a,8,8-Tetramet...	18.84	26.1	ng	1501470	6	15.32	1148660	20.0
Sesquirosefuran	19.00	38.0	ng	2181660	6	15.32	1148660	20.0