LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	210	220	228	rVB4	18844	46353	1.81%	0.152%
2	3.963	347	353	359	rBV3	35226	62931	2.46%	0.206%
3	4.616	459	464	472	rVB	90957	124034	4.85%	0.406%
4	5.081	540	543	557	rBV	1012944	1075506	42.01%	3.522%
5	5.381	590	594	597	rBV	42417	40937	1.60%	0.134%
6	5.475	606	610	616	rVB4	21269	38480	1.50%	0.126%
7	5.622	630	635	640	rBV6	15563	30108	1.18%	0.099%
8	5.739	650	655	660	rVB5	22038	42063	1.64%	0.138%
9	5.792	660	664	666	rBV	39247	44526	1.74%	0.146%
10	5.939	685	689	694	rVB4	35713	64606	2.52%	0.212%
11	6.010	694	701	703	rBV2	80678	99228	3.88%	0.325%
12	6.045	703	707	712	rVB3	54662	87328	3.41%	0.286%
13	6.092	712	715	720	rBV3	29829	35989	1.41%	0.118%
14	6.151	722	725	734	rVB	1184314	1076744	42.06%	3.526%
15	6.234	734	739	741	rBV	2320291	2559879	100.00%	8.383%
16	6.263	741	744	749	rVB	1037101	1084319	42.36%	3.551%
17	6.316	749	753	755	rBV2	73326	67206	2.63%	0.220%
18	6.339	755	757	761	rVB2	92936	103416	4.04%	0.339%
19	6.375	761	763	768	rBV5	21161	30912	1.21%	0.101%
20	6.428	768	772	775	rBV4	82013	119806	4.68%	0.392%
21	6.457	775	777	779	rVB2	39696	31494	1.23%	0.103%
22	6.486	779	782	784	rBV	689987	577637	22.57%	1.892%
23	6.504	784	785	789	rVV2	236173	200526	7.83%	0.657%
24	6.539	789	791	796	rVV2	219507	220214	8.60%	0.721%
25	6.581	796	798	801	rVB4	34417	34399	1.34%	0.113%
26	6.610	801	803	804	rBV	51642	39484	1.54%	0.129%
27	6.639	804	808	817	rVB2	891982	1382744	54.02%	4.528%
28	6.716	817	821	822	rBV3	57060	63376	2.48%	0.208%
29	6.775	829	831	835	rVB3	84424	77381	3.02%	0.253%
30	6.816	836	838	841	rVB2	53091	47430	1.85%	0.155%
31	6.845	841	843	845	rBV2	39158	34064	1.33%	0.112%
32	6.881	845	849	852	rBV3	189157	212685	8.31%	0.696%
33	6.916	852	855	857	rBV3	135928	139302	5.44%	0.456%
34	6.939	857	859	862	rVB3	50854	33031	1.29%	0.108%

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Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.969	862	864	865	rBV	48010	49327	1.93%	0.162%
36	7.022	870	873	875	rVV	138587	153134	5.98%	0.501%
37	7.051	875	878	881	rVB	872188	749993	29.30%	2.456%
38	7.092	881	885	887	rBV4	123334	159874	6.25%	0.524%
39	7.145	892	894	898	rVB2	199081	201855	7.89%	0.661%
40	7.192	898	902	904	rBV3	98636	155231	6.06%	0.508%
41	7.216	904	906	909	rVB3	80641	71173	2.78%	0.233%
42	7.263	912	914	917	rVB2	123522	110105	4.30%	0.361%
43	7.298	917	920	925	rBV3	423874	428052	16.72%	1.402%
44	7.363	928	931	933	rBV	164324	137904	5.39%	0.452%
45	7.410	936	939	944	rVB3	592490	644949	25.19%	2.112%
46	7.457	944	947	949	rBV3	156365	169883	6.64%	0.556%
47	7.504	952	955	957	rBV4	63170	79181	3.09%	0.259%
48	7.539	958	961	962	rBV2	157341	135543	5.29%	0.444%
49	7.586	968	969	971	rBV2	77504	65661	2.57%	0.215%
50	7.681	977	985	987	rBV2	376310	561340	21.93%	1.838%
51	7.710	987	990	992	rVV3	174205	165262	6.46%	0.541%
52	7.733	992	994	995	rVV2	91883	73278	2.86%	0.240%
53	7.769	995	1000	1005	rVV2	1137186	1642158	64.15%	5.378%
54	7.810	1005	1007	1012	rVB4	325370	426838	16.67%	1.398%
55	7.857	1012	1015	1017	rBV2	197871	221990	8.67%	0.727%
56	7.880	1017	1019	1021	rVV2	88571	73316	2.86%	0.240%
57	7.951	1028	1031	1035	rBV4	234575	243946	9.53%	0.799%
58	7.992	1035	1038	1041	rVB3	193030	237727	9.29%	0.779%
59	8.033	1042	1045	1046	rBV3	114343	124295	4.86%	0.407%
60	8.063	1046	1050	1054	rVB3	359725	574371	22.44%	1.881%
61	8.122	1054	1060	1062	rBV5	217091	475152	18.56%	1.556%
62	8.145	1062	1064	1067	rBV2	342887	345238	13.49%	1.131%
63	8.222	1074	1077	1084	rBV5	580486	881654	34.44%	2.887%
64	8.280	1084	1087	1091	rBV3	313080	263406	10.29%	0.863%
65	8.322	1092	1094	1099	rVB3	191458	222326	8.69%	0.728%
66	8.392	1102	1106	1107	rBV3	194749	260922	10.19%	0.854%
67	8.486	1119	1122	1125	rVB3	399355	447339	17.48%	1.465%
68	8.522	1125	1128	1131	rBV3	313286	412758	16.12%	1.352%
69	8.580	1136	1138	1140	rVB2	145505	119083	4.65%	0.390%
70	8.763	1167	1169	1172	rBV2	403054	378046	14.77%	1.238%
71	8.816	1176	1178	1180	rVB	258696	183783	7.18%	0.602%

LSC Area Percent Report

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Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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72	8.851	1180	1184	1192	rVB	979513	1094983	42.77%	3.586%
73	8.927	1194	1197	1198	rBV2	296994	268352	10.48%	0.879%
74	8.992	1206	1208	1210	rBV2	181230	142134	5.55%	0.465%
75	9.233	1246	1249	1253	rBV2	989788	822410	32.13%	2.693%
76	9.269	1253	1255	1257	rVV2	196464	135589	5.30%	0.444%
77	9.386	1271	1275	1278	rBV5	336725	548684	21.43%	1.797%
78	9.433	1281	1283	1287	rVB	650337	560052	21.88%	1.834%
79	9.522	1292	1298	1302	rBV2	640146	969064	37.86%	3.173%
80	9.563	1303	1305	1307	rBV	150712	130442	5.10%	0.427%
81	9.798	1343	1345	1349	rVB3	170549	161580	6.31%	0.529%
82	9.839	1350	1352	1353	rBV	128556	104532	4.08%	0.342%
83	9.922	1364	1366	1369	rVB	200417	176639	6.90%	0.578%
84	10.304	1427	1431	1434	rBV2	509555	556040	21.72%	1.821%
85	10.457	1455	1457	1460	rVB	367732	323168	12.62%	1.058%
86	10.604	1480	1482	1485	rBV4	132418	190570	7.44%	0.624%
87	10.992	1545	1548	1550	rBV	475302	386807	15.11%	1.267%
88	11.557	1642	1644	1648	rVB4	403595	404071	15.78%	1.323%
89	12.351	1775	1779	1782	rBV	678714	924509	36.12%	3.028%
90	12.580	1816	1818	1821	rBV	458485	396595	15.49%	1.299%
91	17.603	2669	2672	2673	rBV2	154457	207639	8.11%	0.680%
92	18.197	2771	2773	2777	rBV3	85228	102906	4.02%	0.337%
93	18.339	2794	2797	2802	rBV5	116200	235528	9.20%	0.771%
94	18.844	2881	2883	2885	rBV3	95536	120017	4.69%	0.393%

Sum of corrected areas: 30536542

LSC Report - Integrated Chromatogram

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Data File : BF097122.D
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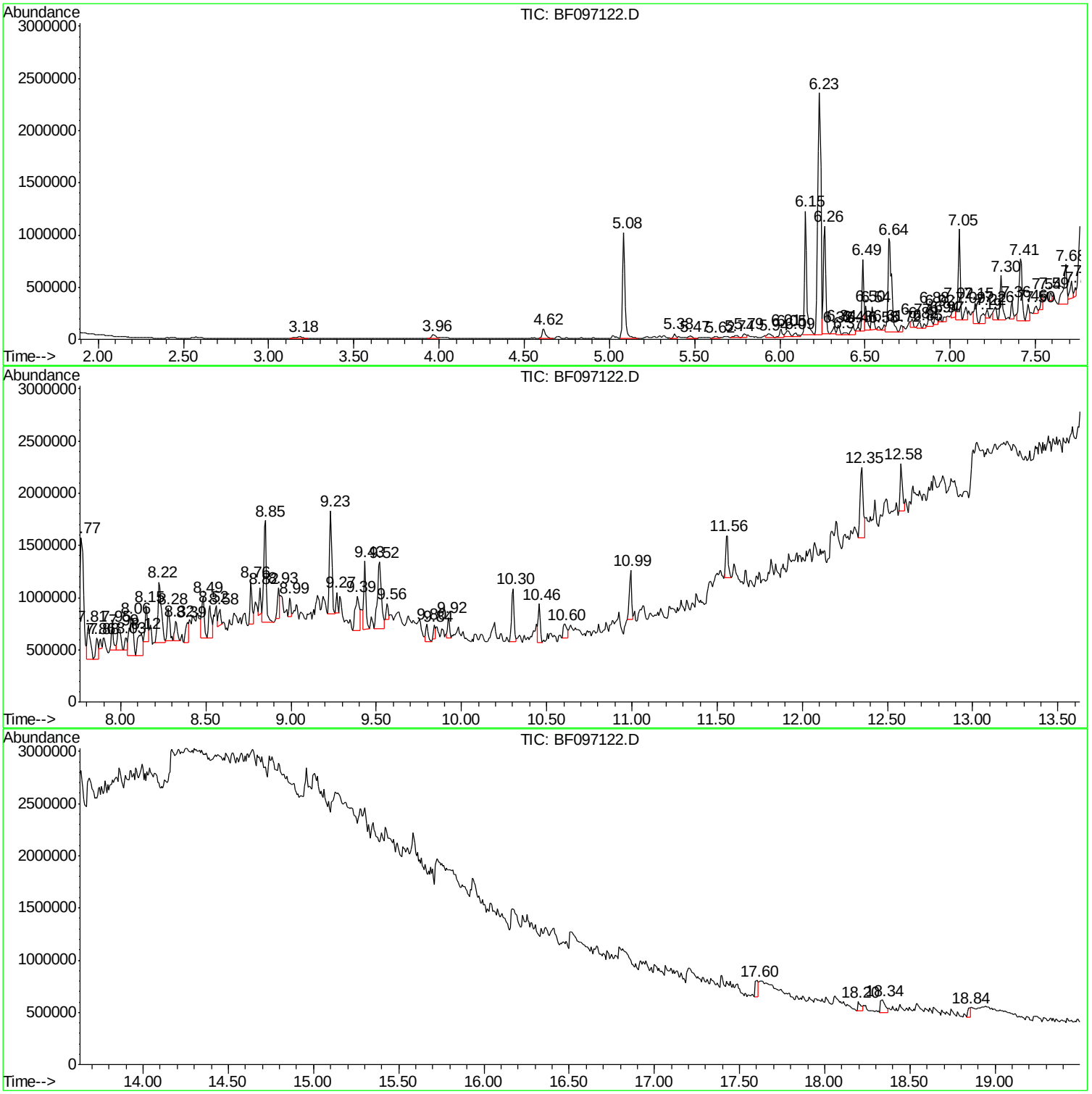
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

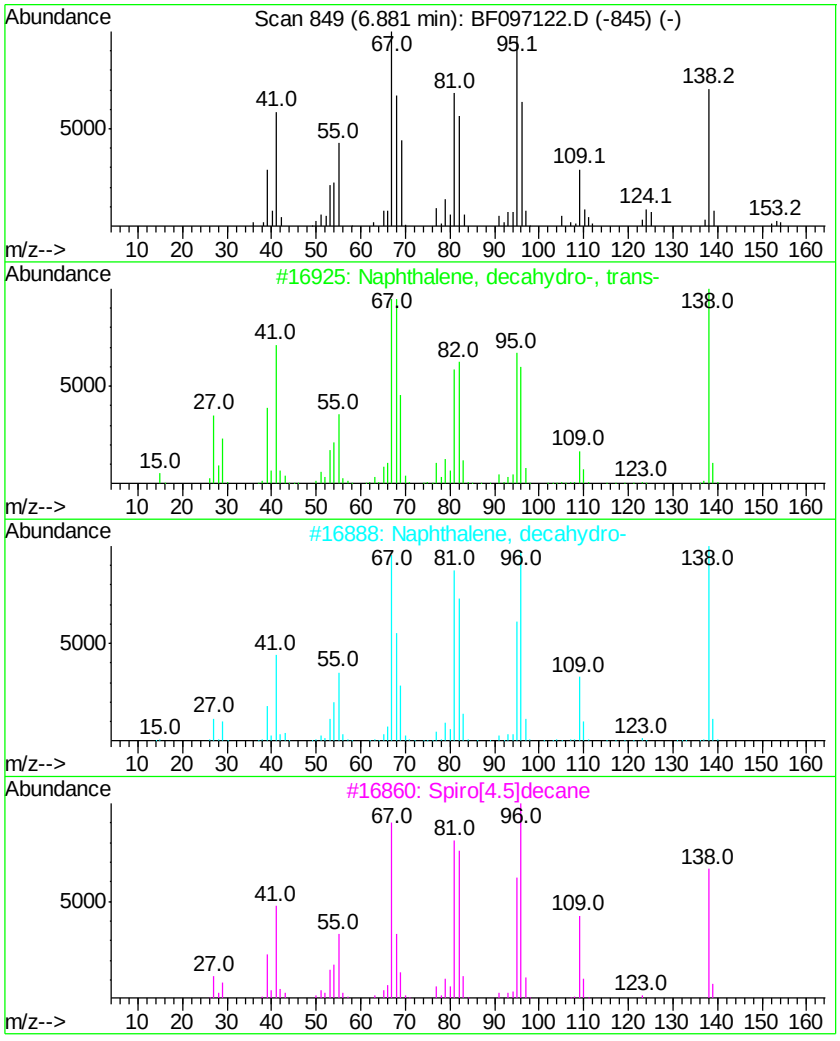
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

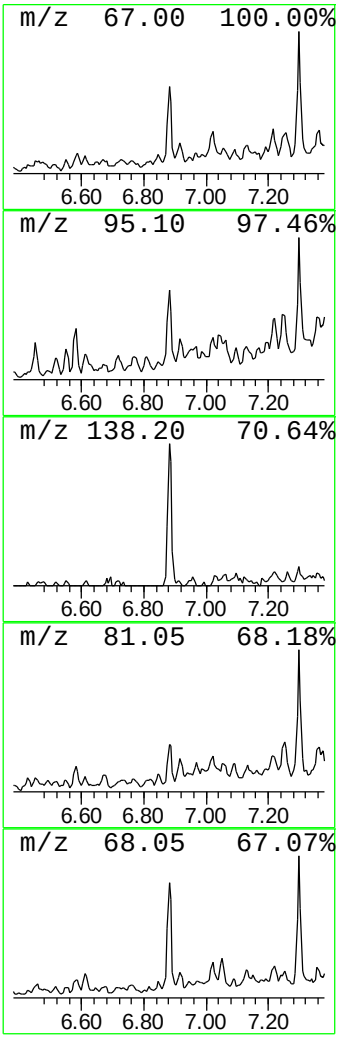
****

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	7.36 ng	212685	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3	Spiro[4.5]decane	138	C10H18	000176-63-6	89
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	76





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Data File : BF097122.D
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Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

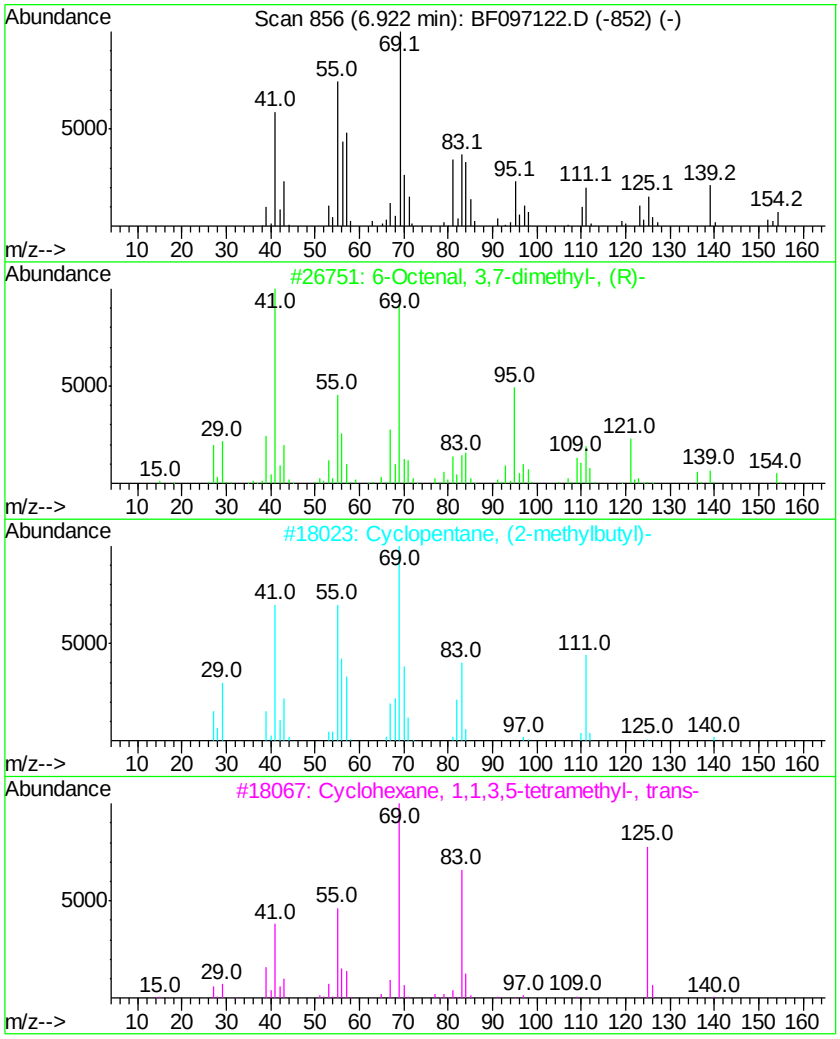
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

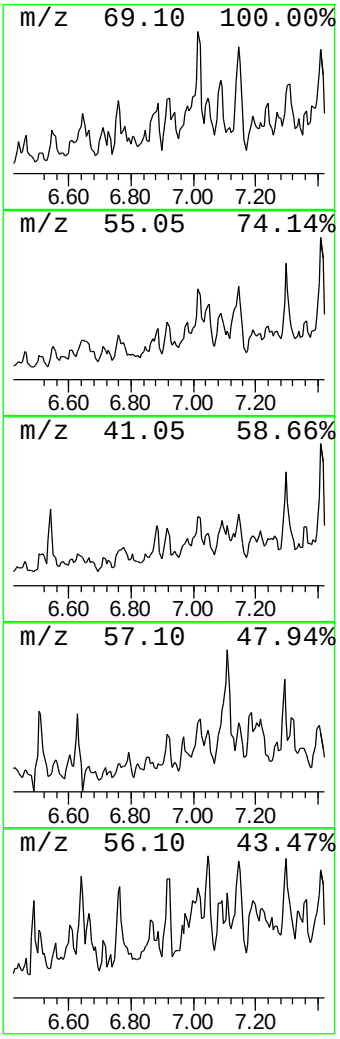
****

Peak Number 2 6-Octenal, 3,7-dimethyl-, (R)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	4.82 ng	139302	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	53
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	38
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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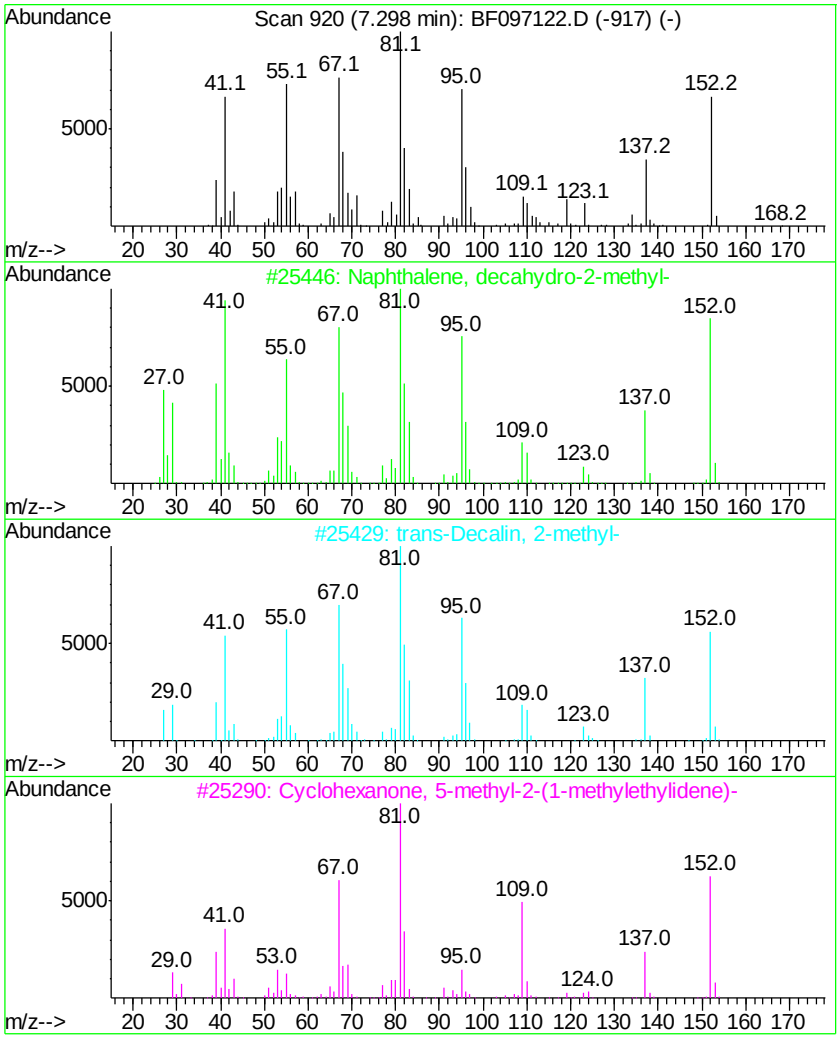
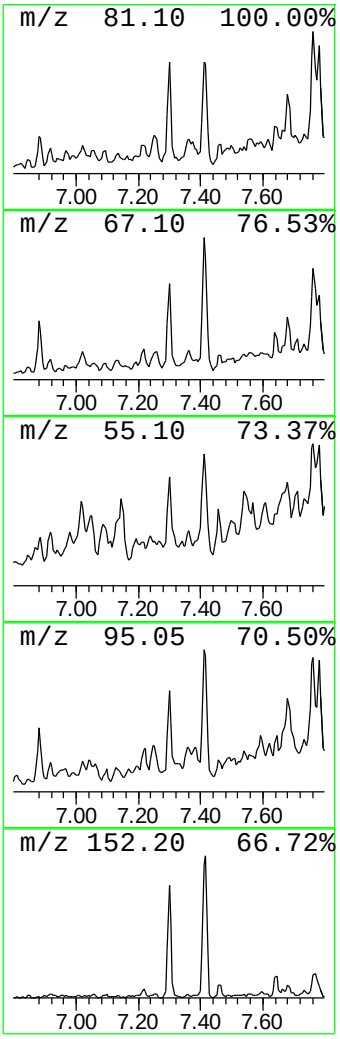
Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	5.21 ng	428052	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68
5	5-Hexadecyne	222	C16H30	071899-37-1	64





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Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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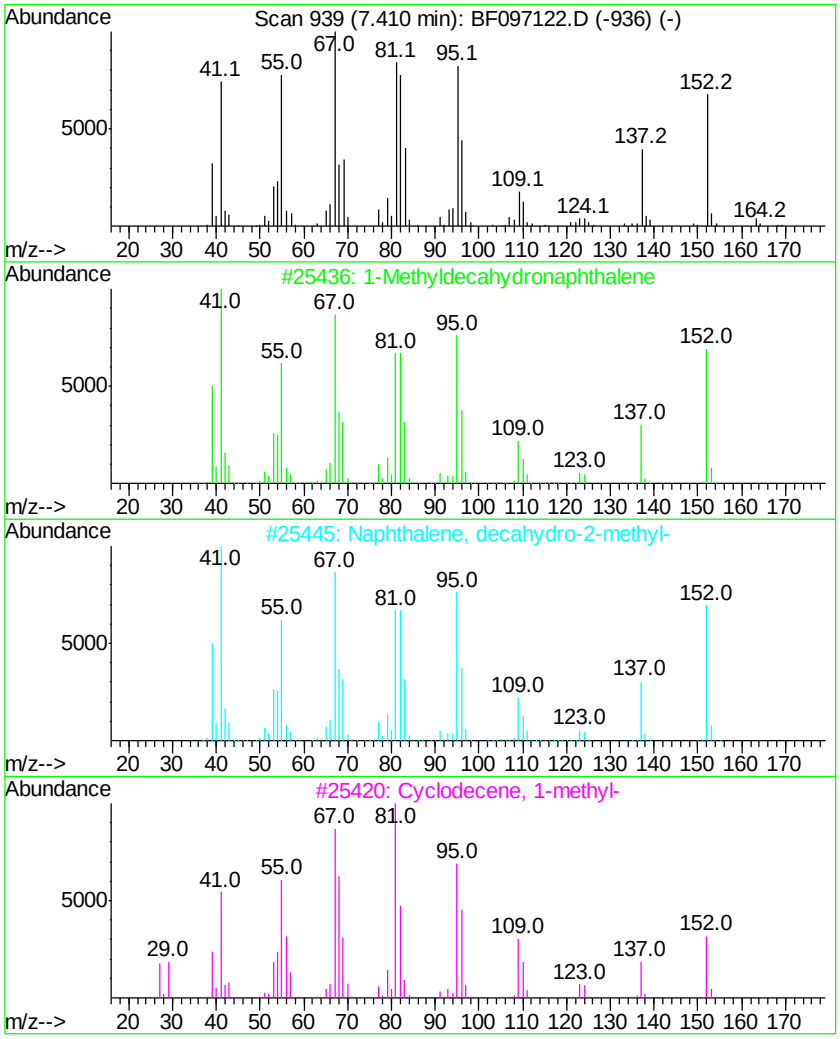
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

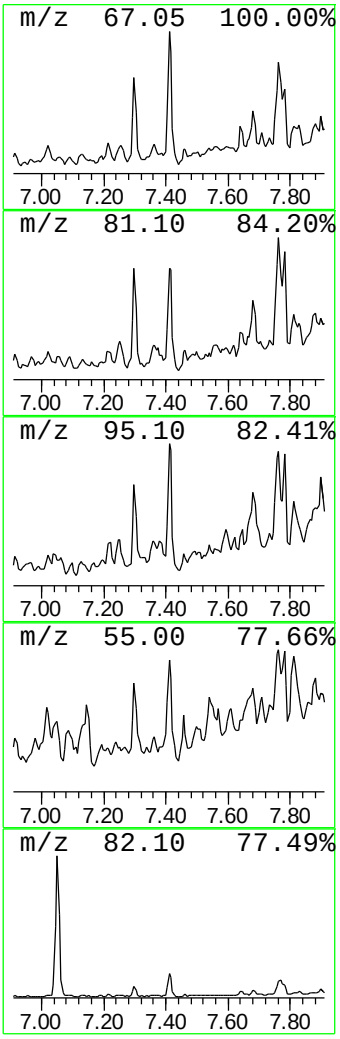
****

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	7.85 ng	644949	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	90
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	72
4	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	64
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	60





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

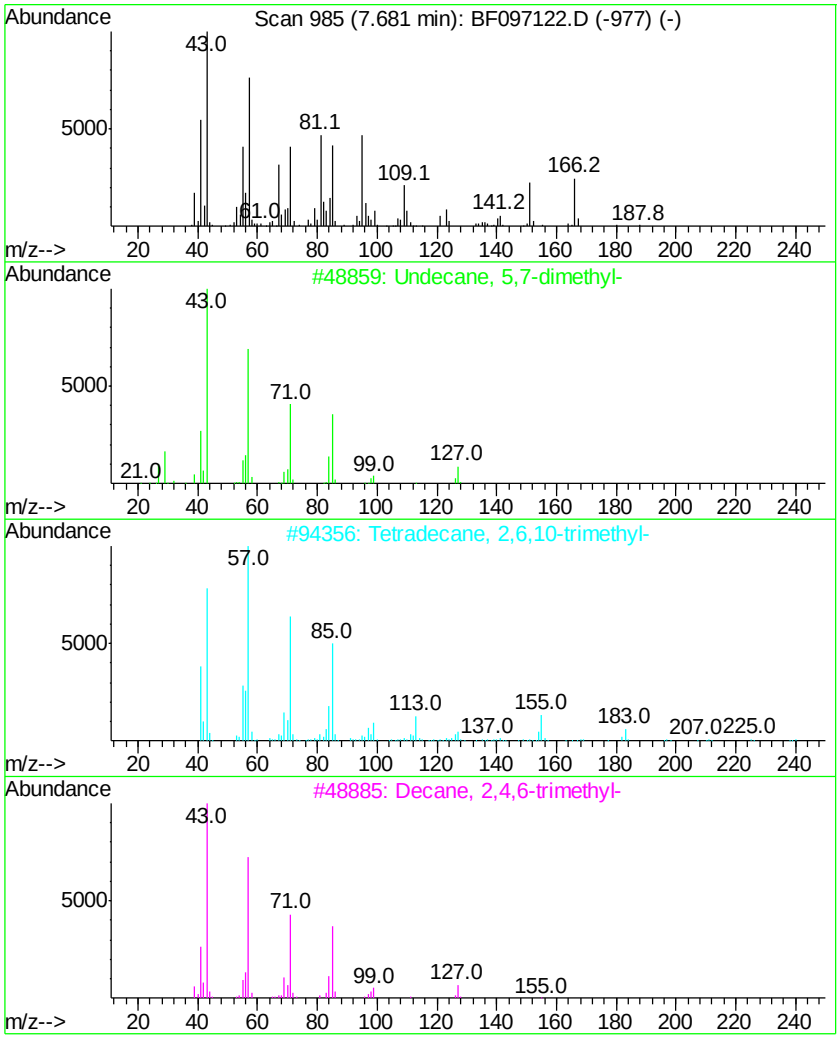
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

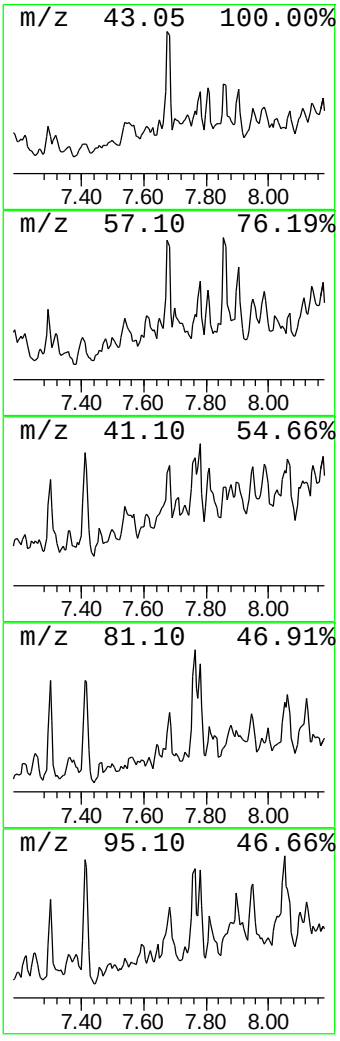
****

Peak Number 5 unknown7.68 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	6.84 ng	561340	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	35
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	35
4	Decane, 4-ethyl-	170	C12H26	001636-44-8	35
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	35





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Sample : I4421-01 2X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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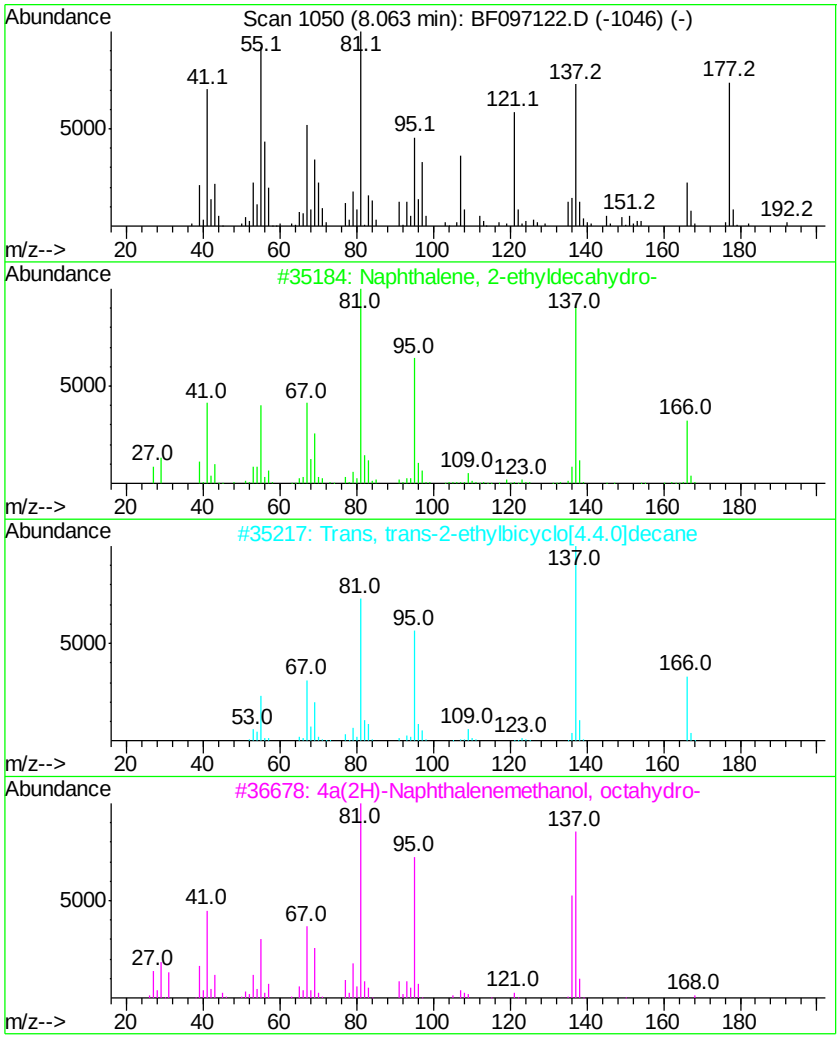
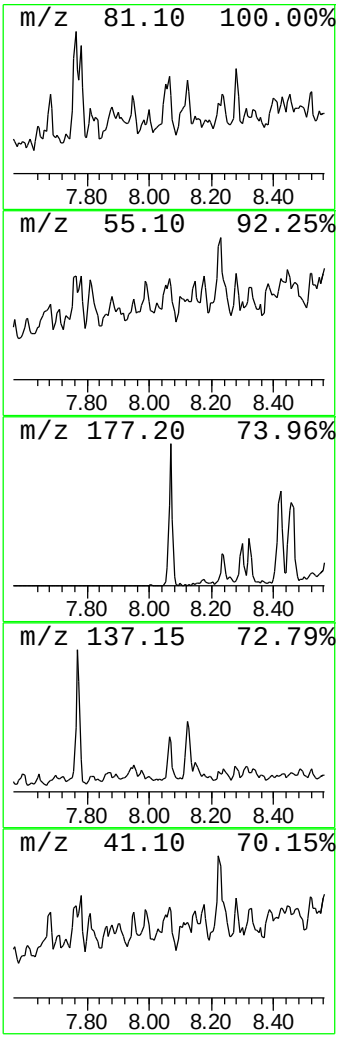
Peak Number 6 Naphthalene, 2-ethyldecahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	7.00 ng	574371	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	55
2	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	49
3	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	45
4	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	38
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27





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Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

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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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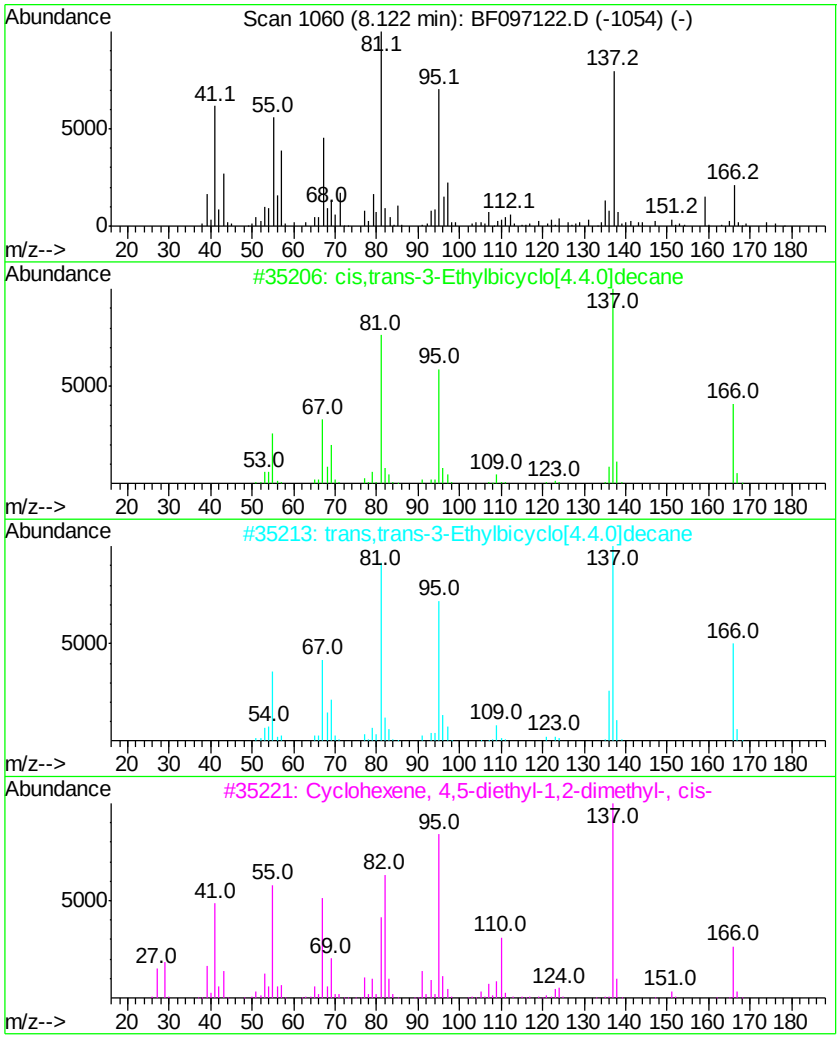
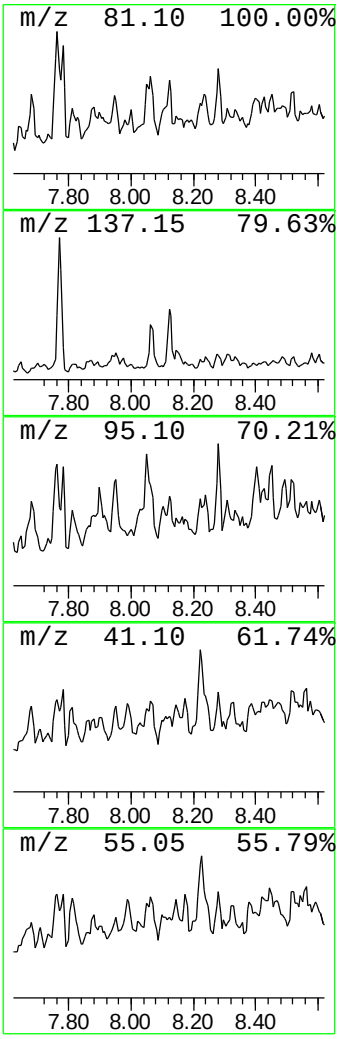
Peak Number 7 cis,trans-3-Ethylbicyclo[4.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	5.79 ng	475152	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	83
2	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	83
3	Cyclohexene, 4,5-diethyl-1,2-dim...	166	C12H22	014113-70-3	60
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	45
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	35





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Misc :
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ClientSampleId : E2-M6-ESW

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TIC Integration Parameters: LSCINT.P

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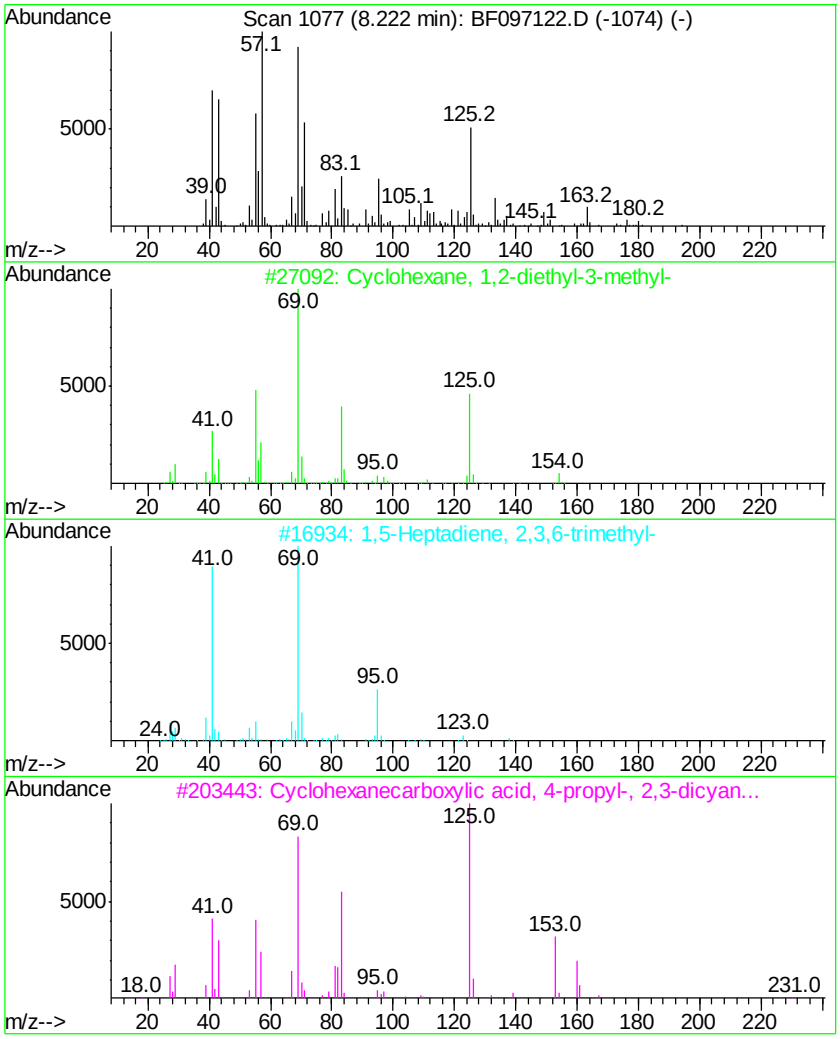
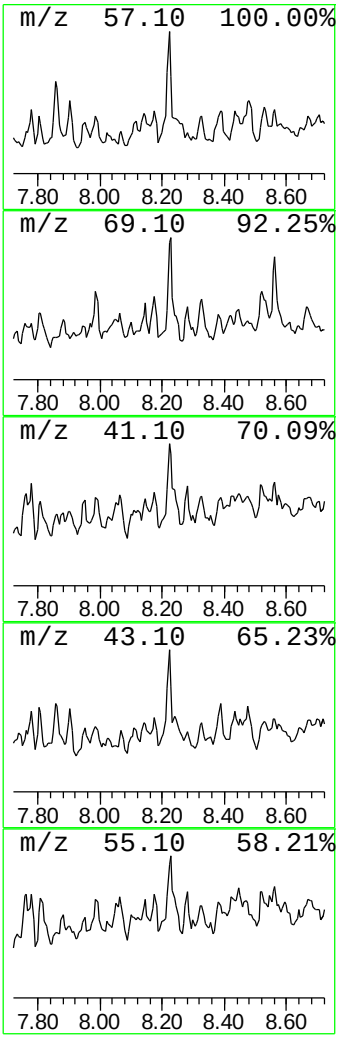
Peak Number 8 unknown8.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	10.74 ng	881654	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
2	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	38
3	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	38
4	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	35
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35





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Instrument : BNA_F
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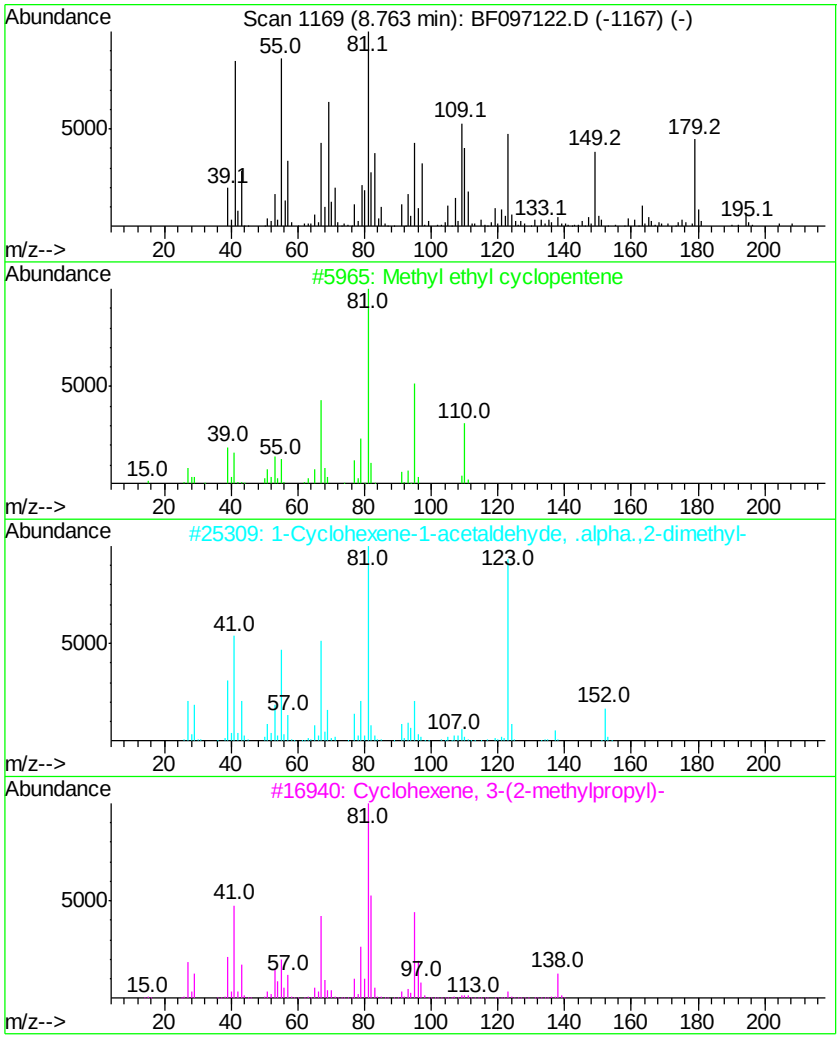
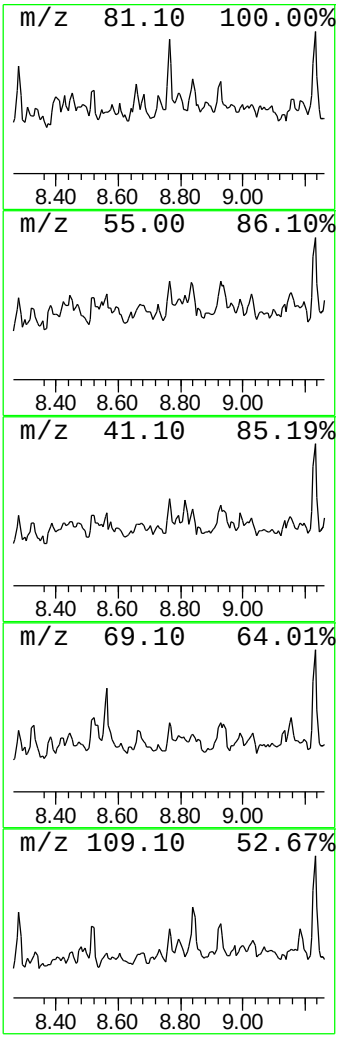
Peak Number 9 Methyl ethyl cyclopentene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	7.80 ng	378046	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	50
2	1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	35
3	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	27
4	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	27
5	2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	27





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TIC Integration Parameters: LSCINT.P

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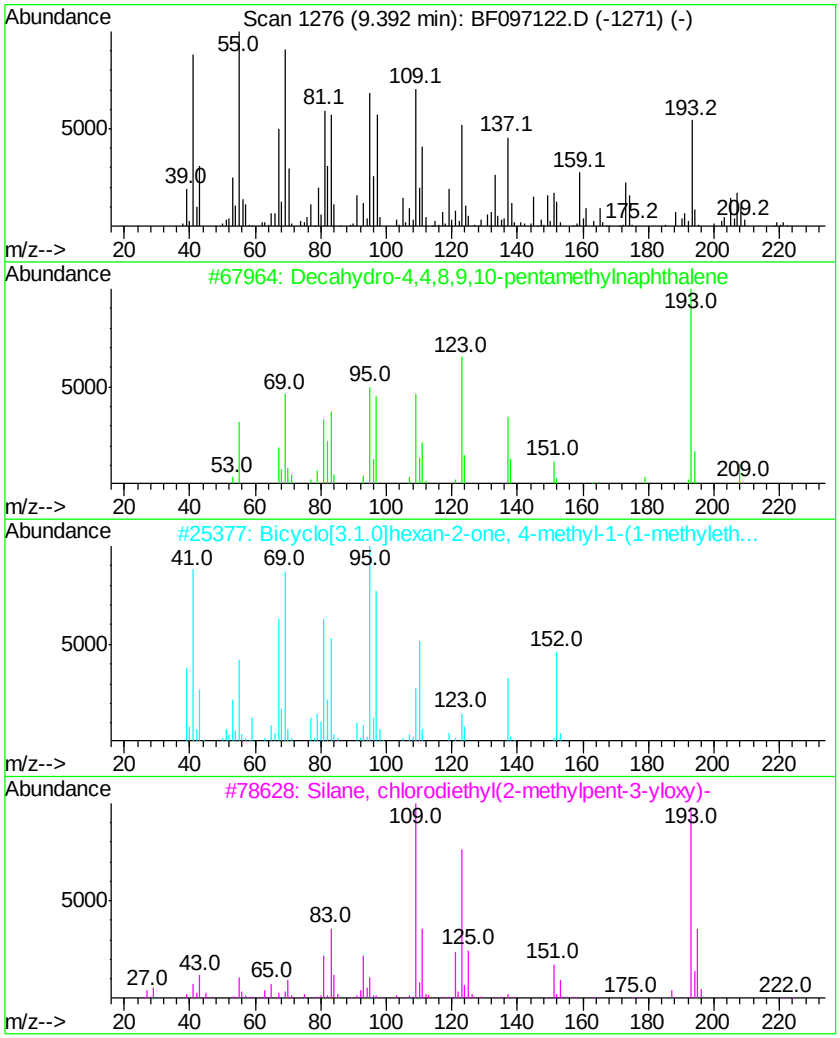
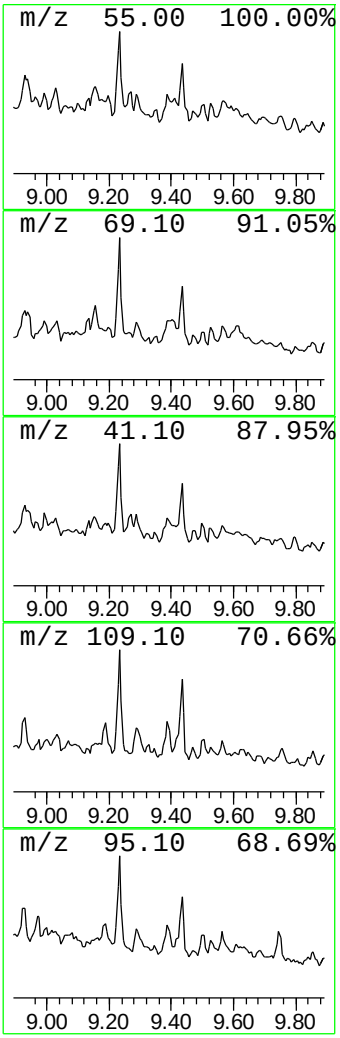
Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	11.32 ng	548684	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	92
2	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	45
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	30
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	25





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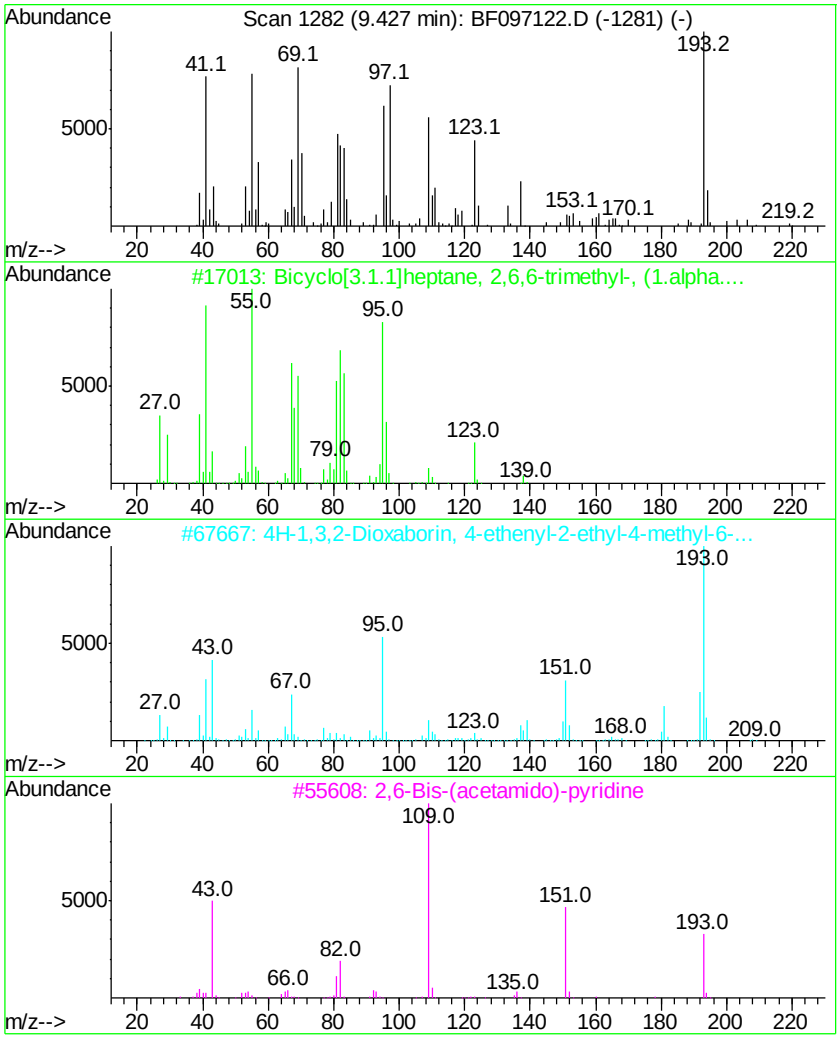
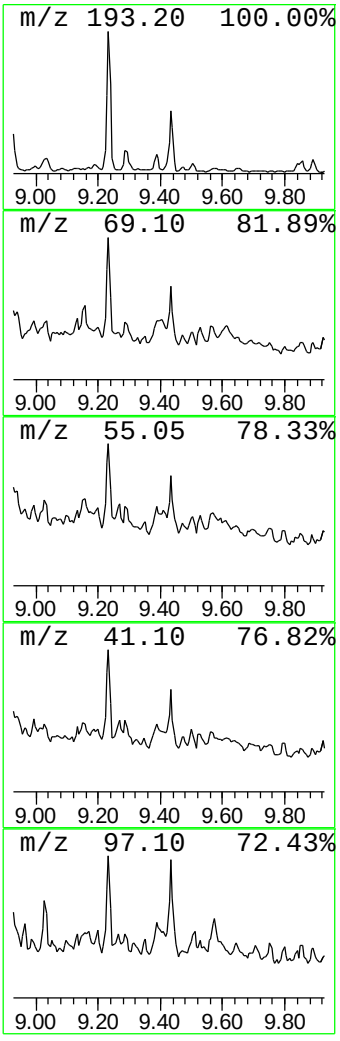
Peak Number 12 unknown9.43 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	11.56 ng	560052	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	35
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	27
3	2,6-Bis-(acetamido)-pyridine	193	C9H11N3O2	005441-02-1	22
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	18





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TIC Integration Parameters: LSCINT.P

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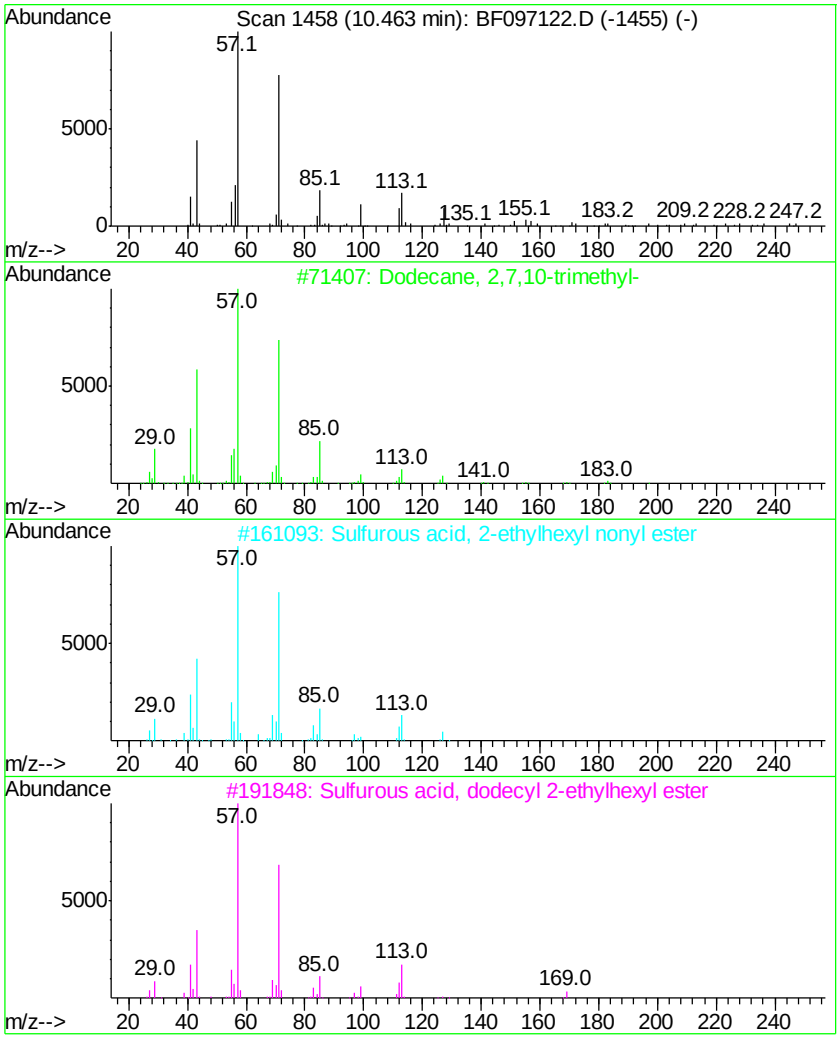
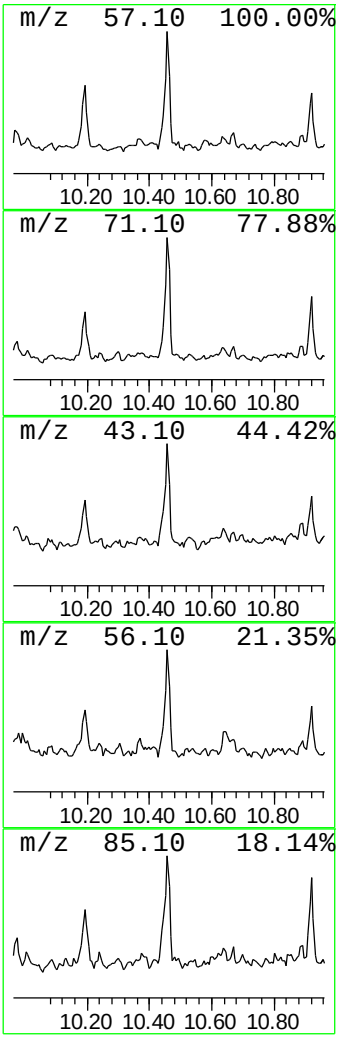
Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	16.71 ng	323168	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	78
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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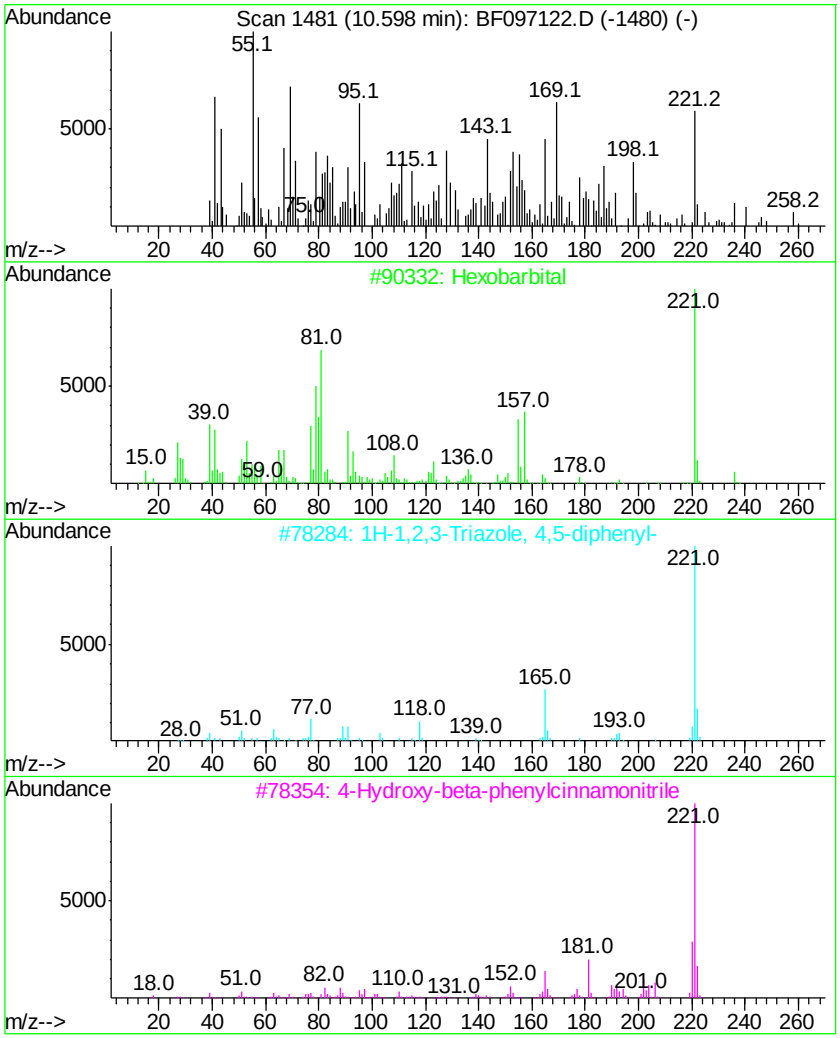
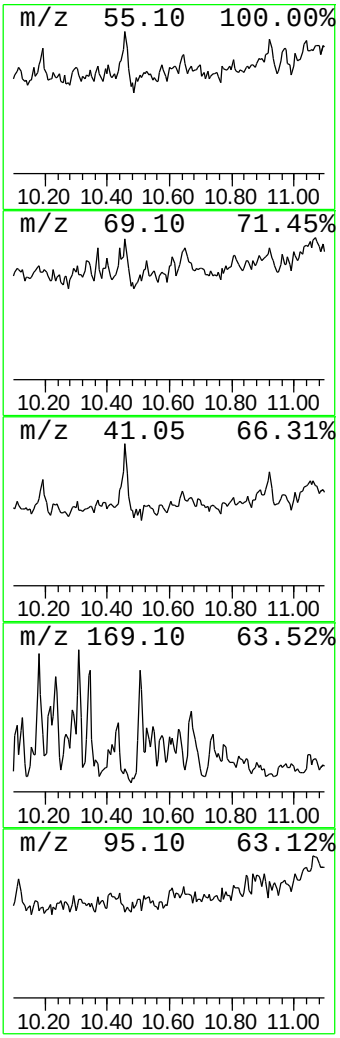
Peak Number 14 unknown10.60 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	9.85 ng	190570	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexobarbital	236	C12H16N2O3	000056-29-1	30
2	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	30
3	4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	27
4	4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	27
5	1,3,4-Oxadiazol-2-amine, 5-(3,4-...	221	C10H11N3O3	1000362-71-7	27





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Instrument : BNA_F
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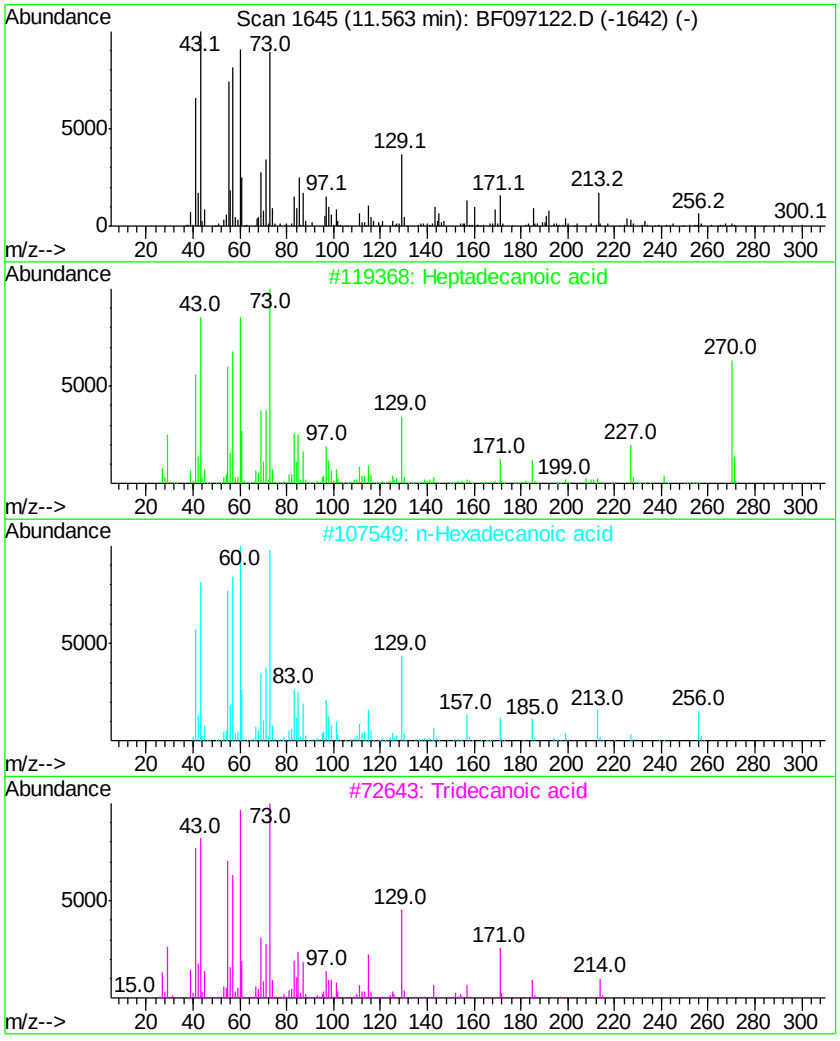
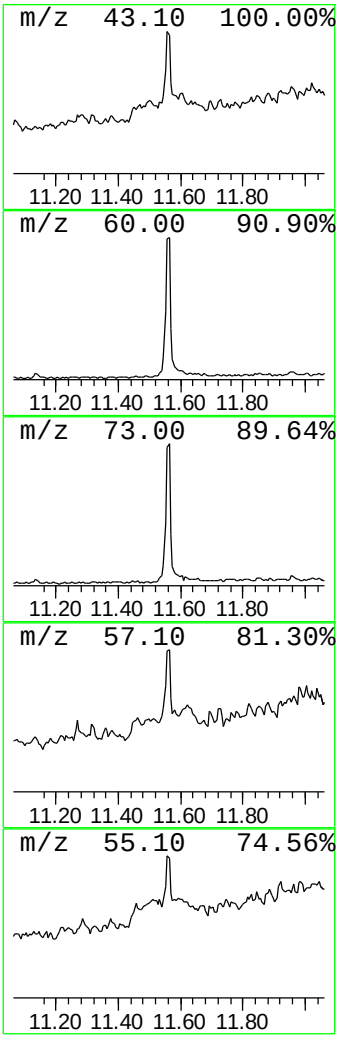
Peak Number 15 Heptadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	20.89 ng	404071	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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ClientSampleId : E2-M6-ESW

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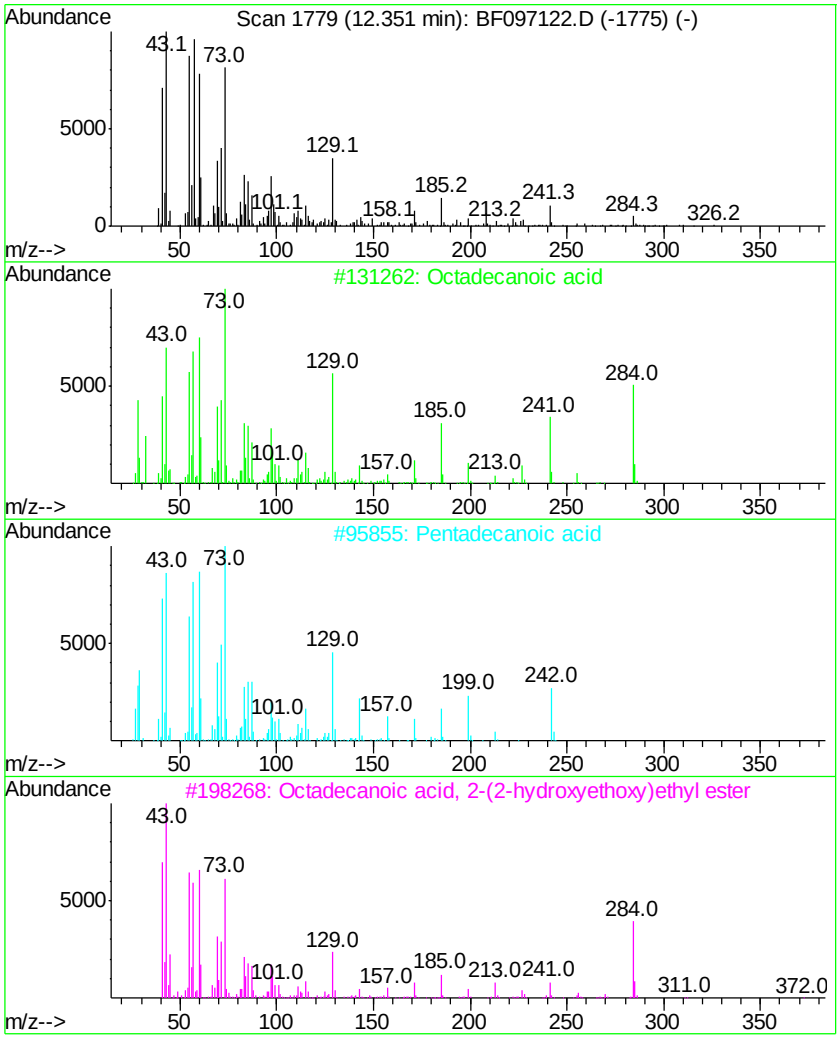
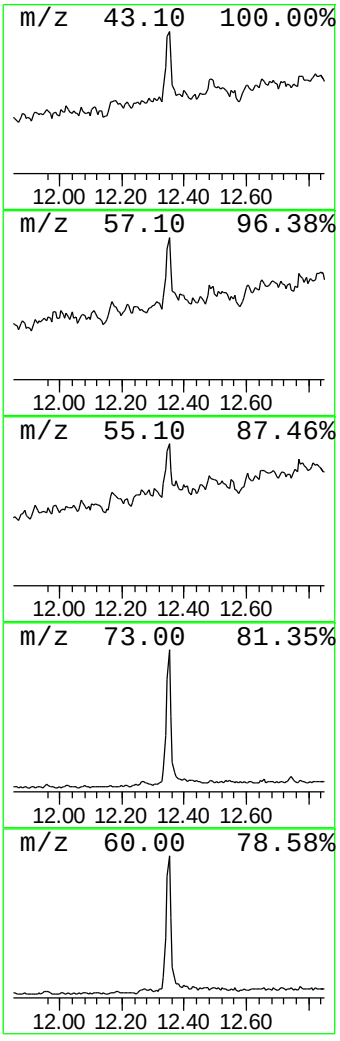
Peak Number 16 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	46.62 ng	924509	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Hexadecane	226	C16H34	000544-76-3	25





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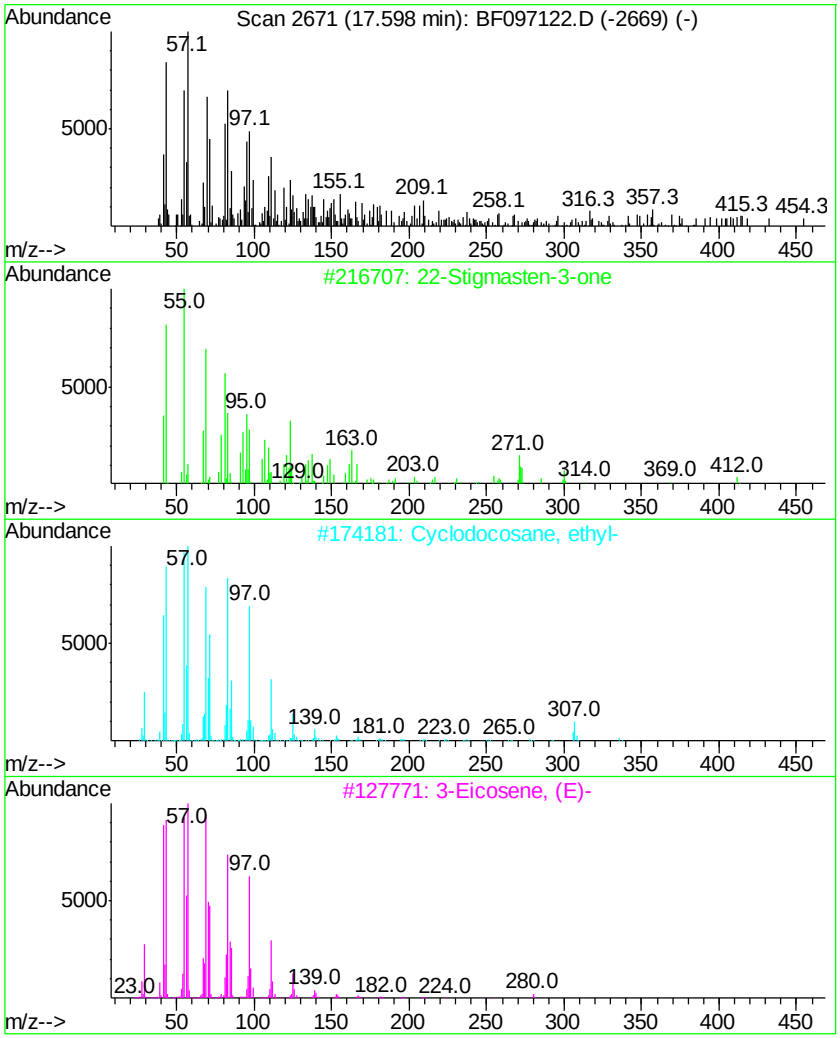
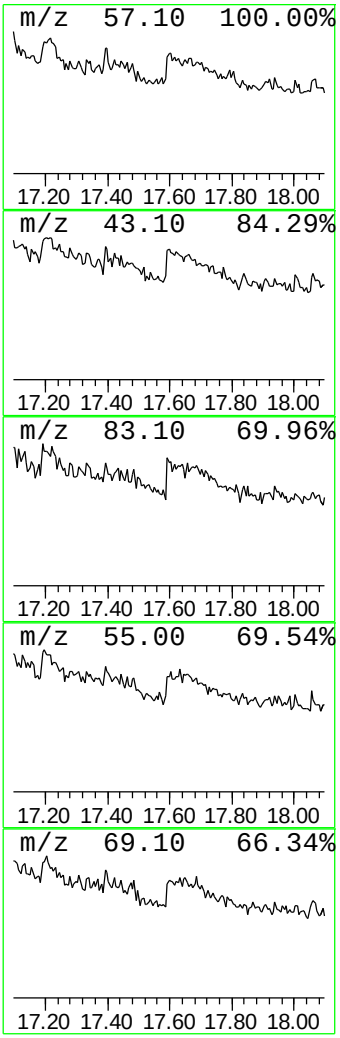
Peak Number 17 22-Stigmasten-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	10.47 ng	207639	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	22-Stigmasten-3-one	412	C29H48O	004736-95-2	55
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	45
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	44
4	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	43
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	43





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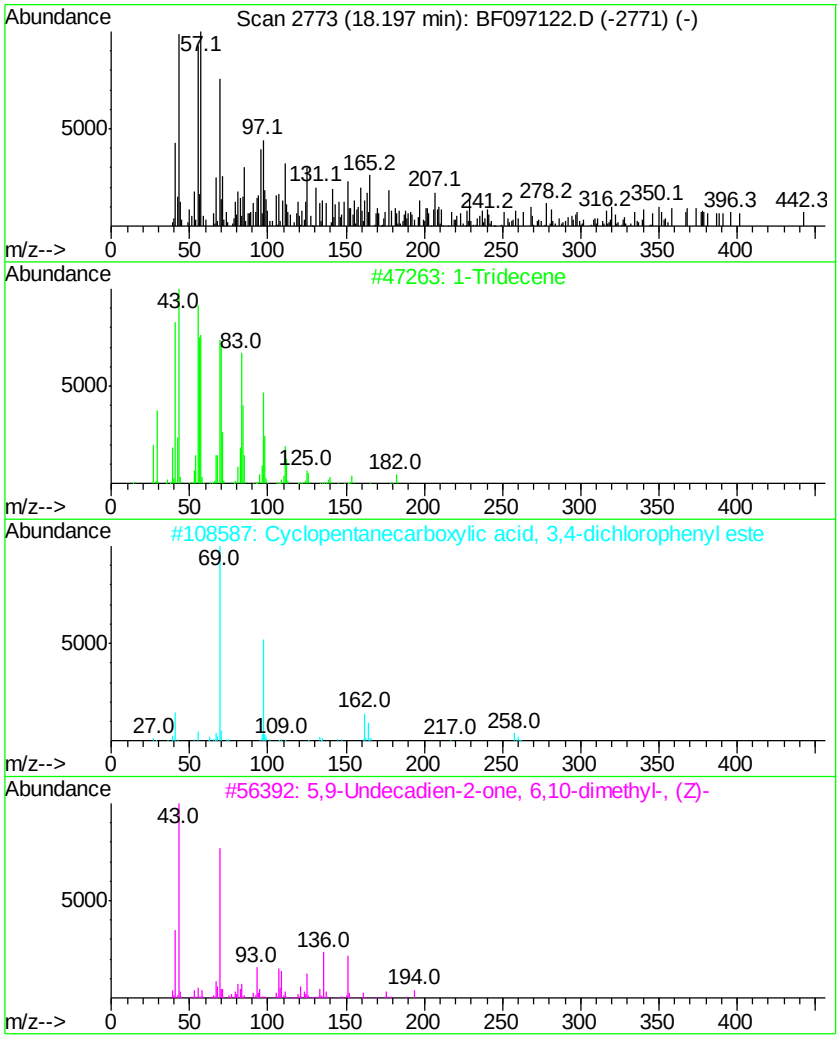
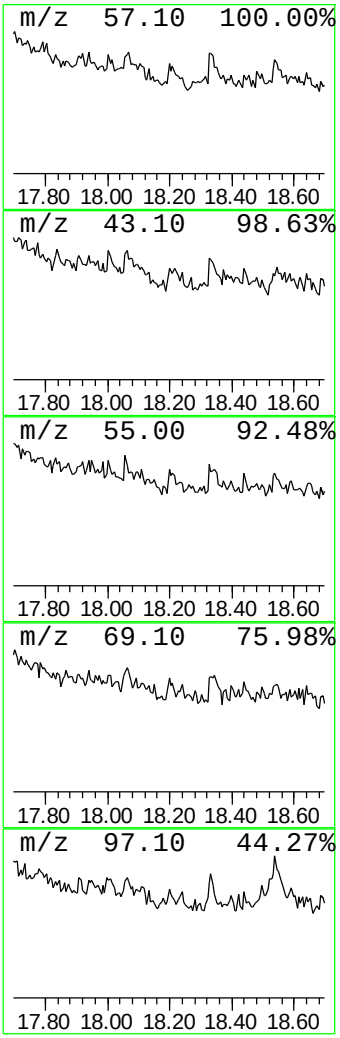
Peak Number 18 1-Tridecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.19 ng	102906	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	60
2	Cyclopentanecarboxylic acid, 3,4...	258	C12H12Cl2O2	1000307-57-9	43
3	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	38
4	Benzaldehyde, 4-methoxy-3-(3,7,1...	340	C23H32O2	1000196-52-1	30
5	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	000689-67-8	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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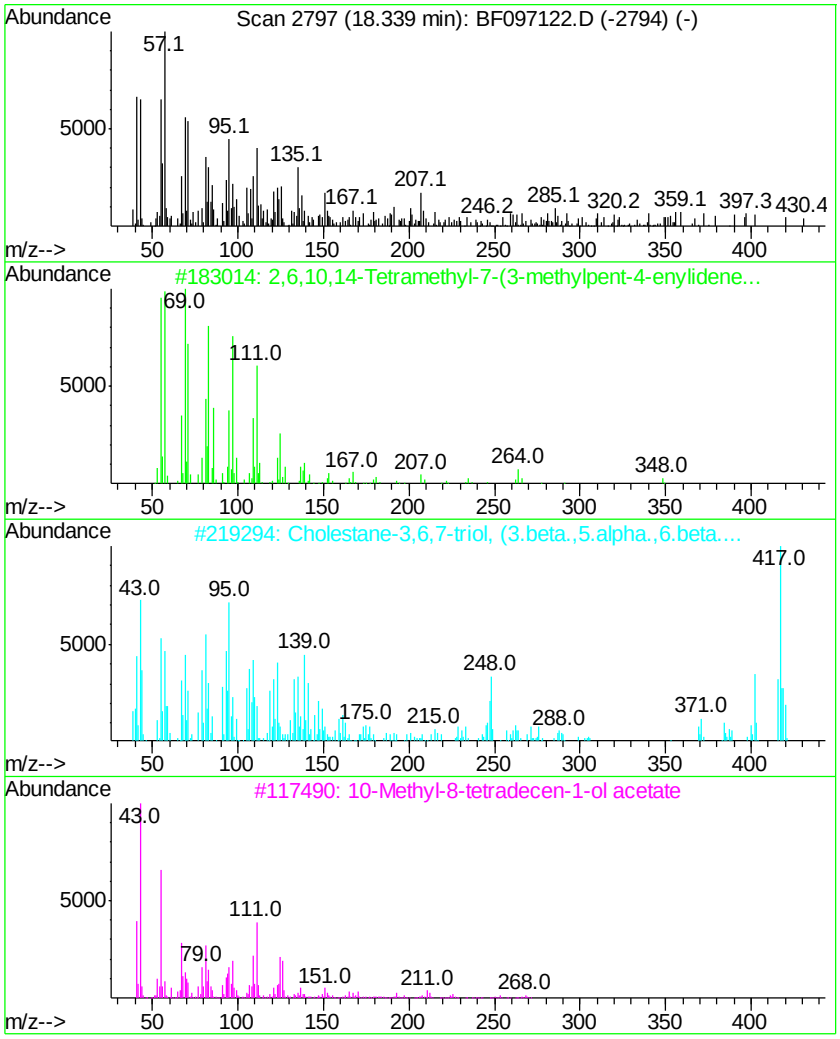
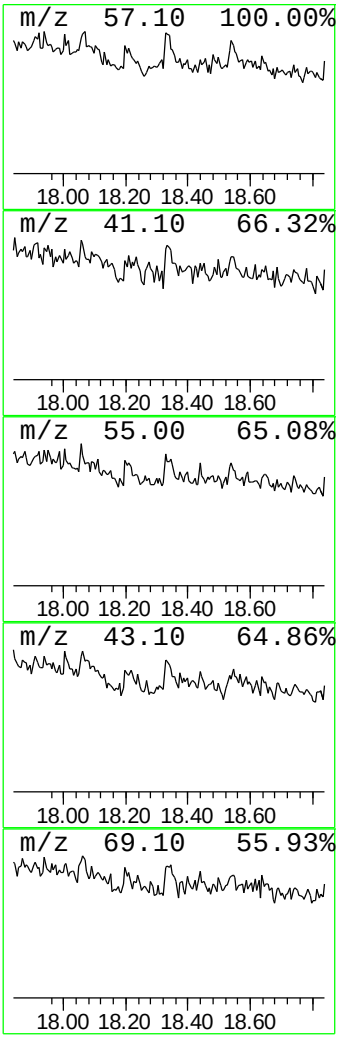
Peak Number 19 unknown18.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	11.88 ng	235528	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	43
2	Cholestane-3,6,7-triol, (3.beta....	420	C27H48O3	056588-33-1	41
3	10-Methyl-8-tetradecen-1-ol acetate	268	C17H32O2	1000131-36-1	35
4	2,5,9,13-Tetramethyl-tetradeca-4...	292	C19H32O2	055844-49-0	30
5	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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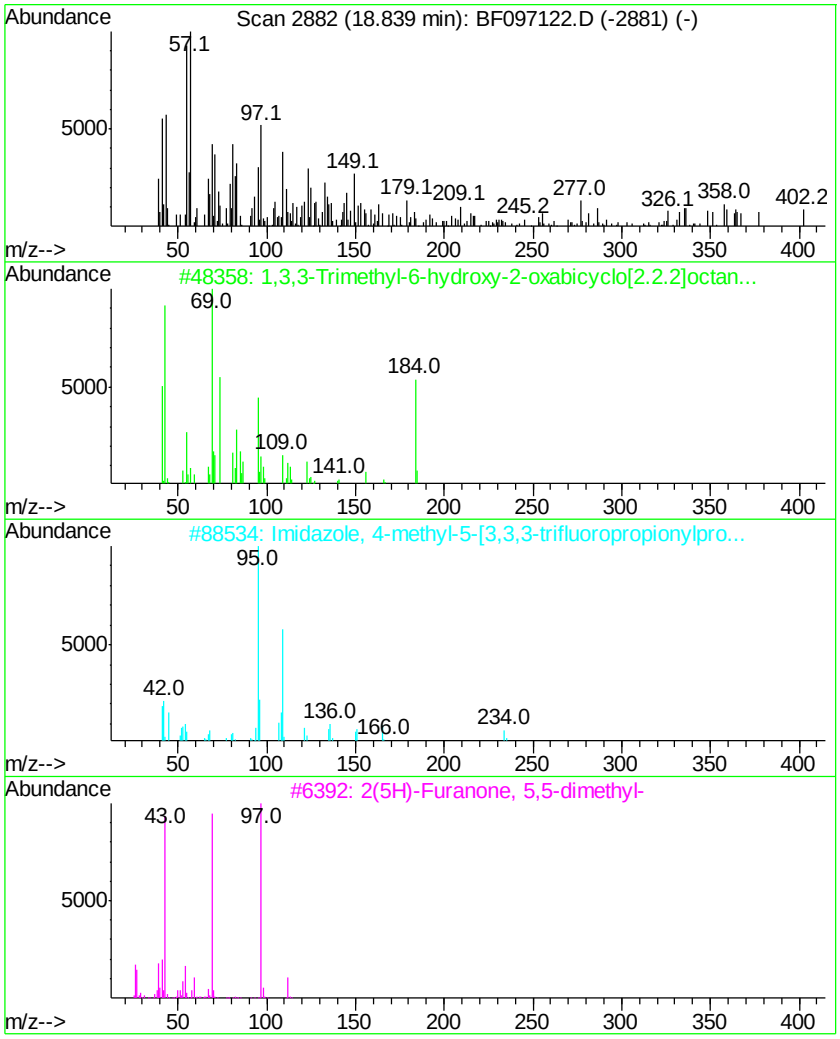
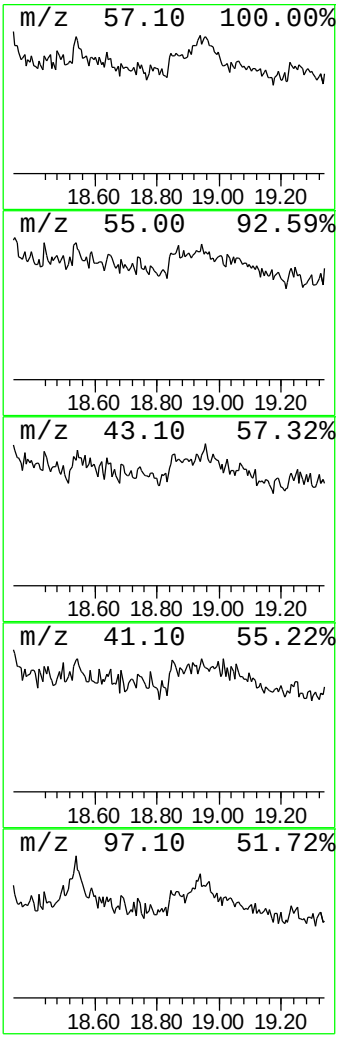
Peak Number 20 unknown18.84 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	6.05 ng	120017	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,3-Trimethyl-6-hydroxy-2-oxab...	184	C10H16O3	081968-80-1	38
2	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	25
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	25
4	Cyclopentanecarboxylic acid, 2-m...	204	C13H16O2	055229-43-1	22
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-ESW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
Naphthalene, deca...	6.88	7.4	ng	212685	1	6.49	577637	20.0
6-Octenal, 3,7-di...	6.92	4.8	ng	139302	1	6.49	577637	20.0
Naphthalene, deca...	7.30	5.2	ng	428052	2	7.77	1642160	20.0
1-Methyldecahydro...	7.41	7.8	ng	644949	2	7.77	1642160	20.0
unknown7.68	7.68	6.8	ng	561340	2	7.77	1642160	20.0
Naphthalene, 2-et...	8.06	7.0	ng	574371	2	7.77	1642160	20.0
cis,trans-3-Ethyl...	8.12	5.8	ng	475152	2	7.77	1642160	20.0
unknown8.22	8.22	10.7	ng	881654	2	7.77	1642160	20.0
Methyl ethyl cycl...	8.76	7.8	ng	378046	3	9.52	969064	20.0
Decahydro-4,4,8,9...	9.39	11.3	ng	548684	3	9.52	969064	20.0
unknown9.43	9.43	11.6	ng	560052	3	9.52	969064	20.0
Dodecane, 2,7,10-...	10.46	16.7	ng	323168	4	10.99	386807	20.0
unknown10.60	10.60	9.8	ng	190570	4	10.99	386807	20.0
Heptadecanoic acid	11.56	20.9	ng	404071	4	10.99	386807	20.0
Octadecanoic acid	12.35	46.6	ng	924509	5	13.63	396595	20.0
22-Stigmasten-3-one	17.60	10.5	ng	207639	6	15.01	396595	20.0
1-Tridecene	18.20	5.2	ng	102906	6	15.01	396595	20.0
unknown18.34	18.34	11.9	ng	235528	6	15.01	396595	20.0
unknown18.84	18.84	6.0	ng	120017	6	15.01	396595	20.0