LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093178.D
Acq On : 25 Feb 2017 8:24
Operator : SJ/MA
Sample : I1972-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

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-BF013017.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	3.721	141	143	150	rVB	24145	42860	1.17%	0.113%
2	4.361	196	199	204	rBV2	24233	51099	1.40%	0.135%
3	4.453	204	207	210	rBV	246765	303593	8.31%	0.801%
4	4.990	251	254	262	rBV	1013497	1486556	40.67%	3.924%
5	5.378	286	288	290	rBV2	43600	60252	1.65%	0.159%
6	5.424	290	292	295	rVV	2836953	2958980	80.96%	7.810%
7	5.607	306	308	310	rBV	115198	107686	2.95%	0.284%
8	6.064	345	348	351	rVB2	37382	48779	1.33%	0.129%
9	6.350	371	373	378	rVB2	78395	117848	3.22%	0.311%
10	6.476	381	384	386	rBV	3279328	3654784	100.00%	9.646%
11	6.601	393	395	397	rBV	3574576	3332586	91.18%	8.796%
12	6.659	397	400	403	rVB2	37303	69797	1.91%	0.184%
13	6.830	413	415	418	rVB	1069684	947326	25.92%	2.500%
14	6.990	427	429	431	rBV	2938186	2596449	71.04%	6.853%
15	7.219	447	449	453	rBV3	49793	123747	3.39%	0.327%
16	7.402	462	465	467	rBV	2143012	1995317	54.59%	5.266%
17	7.436	467	468	470	rVB	61336	49589	1.36%	0.131%
18	7.539	474	477	480	rBV3	17279	37695	1.03%	0.099%
19	7.802	498	500	502	rVV	67159	60663	1.66%	0.160%
20	7.847	502	504	505	rVV2	33906	50067	1.37%	0.132%
21	7.870	505	506	509	rVV	53903	61060	1.67%	0.161%
22	7.939	509	512	515	rVB4	22423	44980	1.23%	0.119%
23	8.122	525	528	529	rBV	1380076	1234868	33.79%	3.259%
24	8.144	529	530	532	rVV	105713	92885	2.54%	0.245%
25	8.179	532	533	537	rVB	44805	54487	1.49%	0.144%
26	8.499	557	561	563	rBV	42371	61947	1.69%	0.163%
27	8.544	563	565	567	rBV	106241	97099	2.66%	0.256%
28	8.716	578	580	582	rBV	68448	62794	1.72%	0.166%
29	8.830	589	590	592	rVB	46591	43531	1.19%	0.115%
30	8.933	597	599	600	rBV	50350	38324	1.05%	0.101%
31	9.116	613	615	620	rBV	354078	432490	11.83%	1.141%
32	9.196	620	622	625	rVV	2999301	3045177	83.32%	8.037%
33	9.276	627	629	633	rVV2	92669	147647	4.04%	0.390%
34	9.356	634	636	638	rVB	36638	36620	1.00%	0.097%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.459	643	645	648	rVB2	37843	52310	1.43%	0.138%
36	9.539	650	652	653	rBV	60894	84072	2.30%	0.222%
37	9.596	655	657	659	rVV	310630	280632	7.68%	0.741%
38	9.653	660	662	664	rVB2	38386	40197	1.10%	0.106%
39	9.802	671	675	678	rVB	67683	117759	3.22%	0.311%
40	9.870	679	681	683	rVV	815805	1128432	30.88%	2.978%
41	9.916	683	685	686	rVB	35238	41019	1.12%	0.108%
42	10.076	697	699	701	rVV2	63888	81056	2.22%	0.214%
43	10.122	701	703	706	rVV2	43536	57783	1.58%	0.153%
44	10.190	708	709	711	rBV	40047	45419	1.24%	0.120%
45	10.282	715	717	718	rBV	61865	65213	1.78%	0.172%
46	10.305	718	719	721	rVB	146425	116709	3.19%	0.308%
47	10.373	721	725	727	rVB3	19145	44195	1.21%	0.117%
48	10.419	727	729	733	rVB3	34242	48183	1.32%	0.127%
49	10.522	736	738	741	rBV2	40707	71620	1.96%	0.189%
50	10.579	741	743	745	rVB2	52509	51968	1.42%	0.137%
51	10.670	748	751	753	rBV	1136051	1451102	39.70%	3.830%
52	10.785	759	761	763	rBV	176270	271127	7.42%	0.716%
53	10.968	774	777	779	rBV2	29403	56825	1.55%	0.150%
54	11.116	787	790	793	rBV4	33484	89911	2.46%	0.237%
55	11.173	793	795	796	rBV	49263	52882	1.45%	0.140%
56	11.230	796	800	801	rVV2	141060	167840	4.59%	0.443%
57	11.253	801	802	805	rVB2	57603	73477	2.01%	0.194%
58	11.356	809	811	815	rBV2	759777	1081739	29.60%	2.855%
59	11.471	820	821	824	rVV3	34177	53504	1.46%	0.141%
60	11.539	824	827	829	rVV2	35370	66666	1.82%	0.176%
61	11.596	829	832	836	rVV4	38549	114798	3.14%	0.303%
62	11.653	836	837	839	rVV	135922	121534	3.33%	0.321%
63	11.699	839	841	844	rVB3	25933	43145	1.18%	0.114%
64	11.859	853	855	856	rBV	62260	62339	1.71%	0.165%
65	11.893	856	858	860	rVB	116303	107686	2.95%	0.284%
66	11.973	863	865	869	rVB	121807	188129	5.15%	0.497%
67	12.065	870	873	874	rBV	59963	84013	2.30%	0.222%
68	12.156	877	881	883	rBV2	57303	77637	2.12%	0.205%
69	12.305	891	894	896	rBV2	42382	65530	1.79%	0.173%
70	12.339	896	897	898	rVV	54909	48829	1.34%	0.129%
71	12.408	901	903	905	rVV	84990	117389	3.21%	0.310%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I1972-21
Misc :
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Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.453	905	907	910	rVV	75042	132337	3.62%	0.349%
73	12.499	910	911	914	rVB	44071	45873	1.26%	0.121%
74	12.579	915	918	920	rVV	300370	366986	10.04%	0.969%
75	12.613	920	921	925	rVV3	23275	51857	1.42%	0.137%
76	12.728	927	931	932	rBV4	16446	41521	1.14%	0.110%
77	12.808	932	938	941	rVV2	225860	499134	13.66%	1.317%
78	12.854	941	942	945	rVB2	39428	58772	1.61%	0.155%
79	12.945	948	950	953	rVV	1997511	1969264	53.88%	5.198%
80	13.025	954	957	961	rBV5	38609	98242	2.69%	0.259%
81	13.128	963	966	968	rVB2	58054	118417	3.24%	0.313%
82	13.196	968	972	973	rBV2	46106	95665	2.62%	0.252%
83	13.231	973	975	979	rVB2	47251	74572	2.04%	0.197%
84	13.322	982	983	985	rBV	35492	46388	1.27%	0.122%
85	13.516	998	1000	1002	rBV2	51902	89585	2.45%	0.236%
86	13.642	1010	1011	1013	rVB2	49569	50020	1.37%	0.132%
87	13.756	1018	1021	1022	rVV3	40722	77510	2.12%	0.205%
88	13.802	1024	1025	1028	rVV2	31005	78364	2.14%	0.207%
89	13.848	1028	1029	1034	rVB	154006	186975	5.12%	0.493%
90	14.008	1039	1043	1046	rBV2	729408	1335124	36.53%	3.524%
91	14.168	1055	1057	1059	rVB3	42290	52988	1.45%	0.140%
92	14.385	1074	1076	1078	rBV	50256	80690	2.21%	0.213%
93	14.465	1081	1083	1086	rBV4	49101	101101	2.77%	0.267%
94	14.774	1108	1110	1111	rBV2	36442	55392	1.52%	0.146%
95	15.025	1129	1132	1136	rBV	186583	391412	10.71%	1.033%
96	15.322	1156	1158	1161	rBV	74850	120419	3.29%	0.318%
97	15.379	1161	1163	1165	rVV	143883	200316	5.48%	0.529%
98	15.437	1165	1168	1176	rVB	653022	982935	26.89%	2.594%
99	16.842	1288	1291	1294	rVB	59140	111445	3.05%	0.294%
100	17.265	1325	1328	1335	rVB	43881	102739	2.81%	0.271%

Sum of corrected areas: 37888294

LSC Report - Integrated Chromatogram

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Data File : BF093178.D
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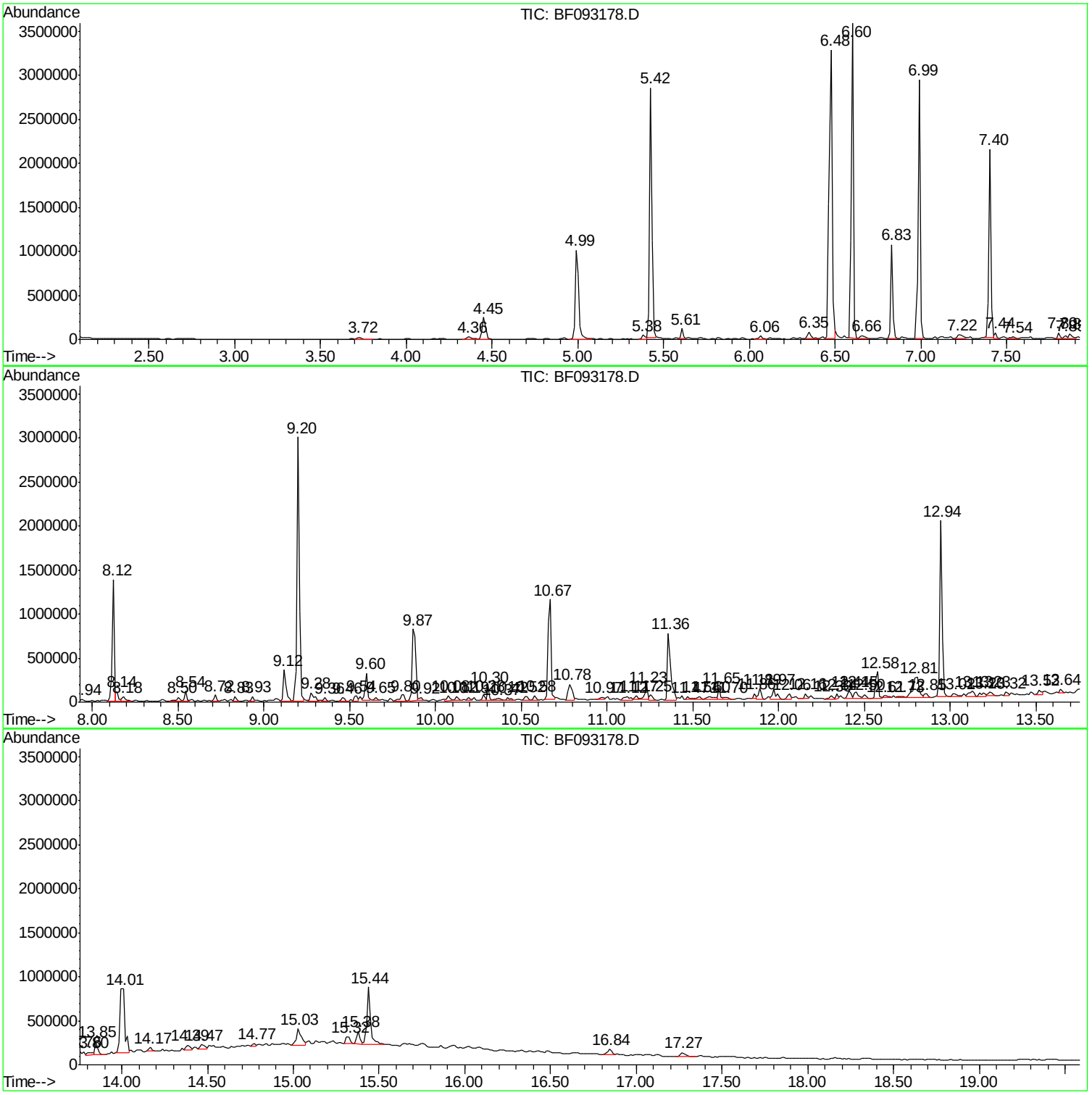
Operator : SJ/MA
Sample : I1972-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093178.D
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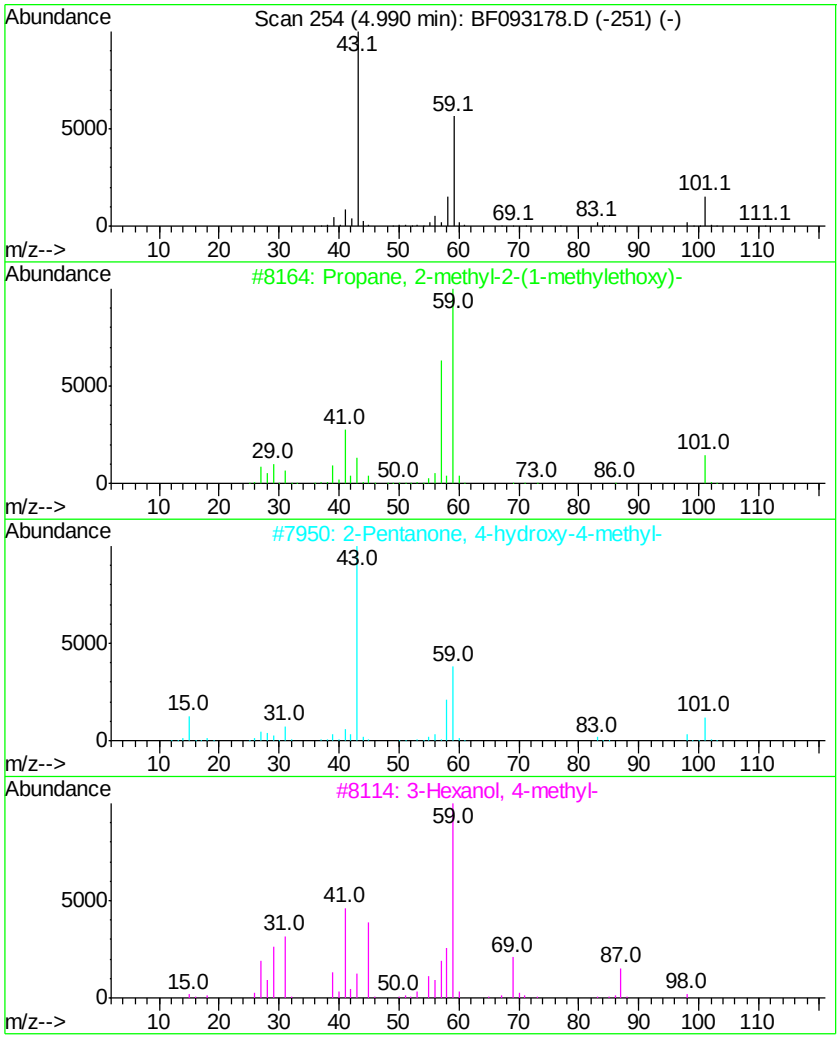
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

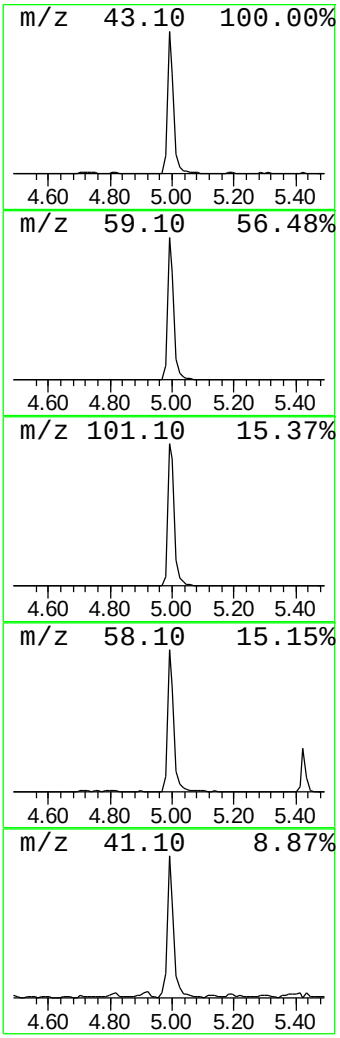
****

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	31.38 ng	1486560	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093178.D
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Operator : SJ/MA
Sample : I1972-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

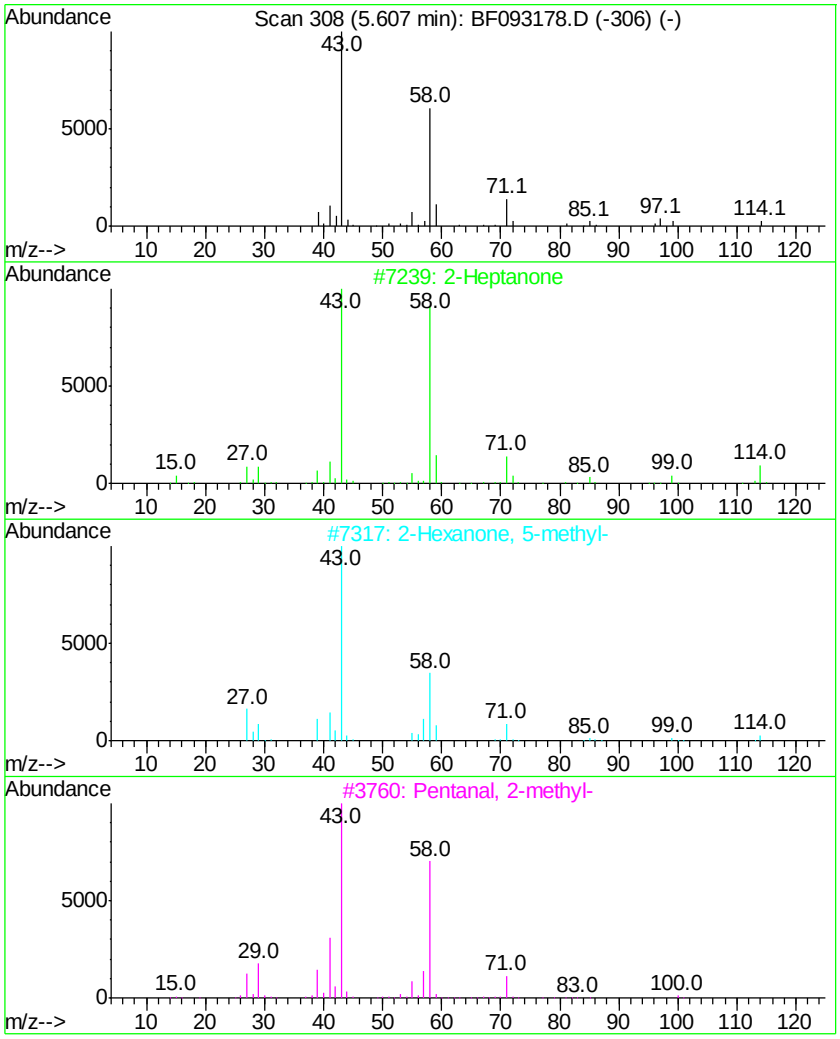
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

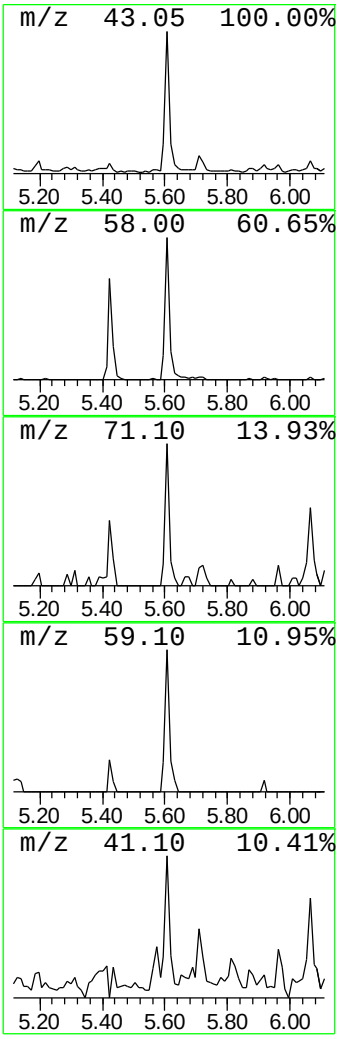
****

Peak Number 3 2-Heptanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	2.27 ng	107686	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	78
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	58
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	45
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	45
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	39





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Sample : I1972-21
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Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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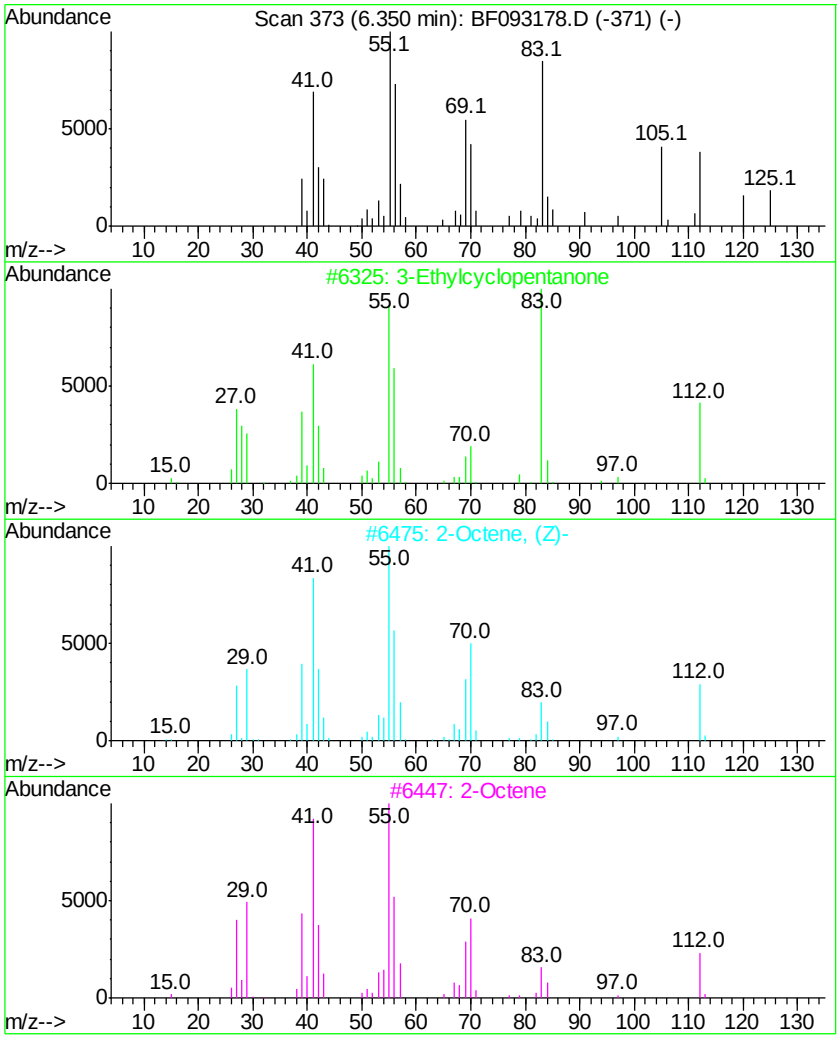
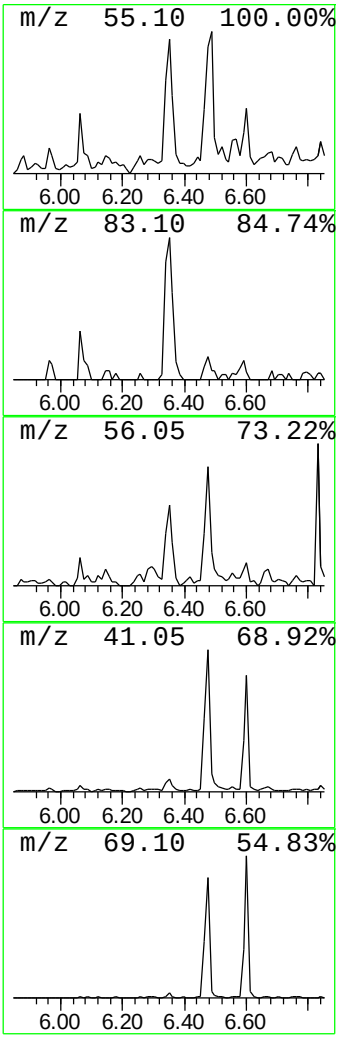
Peak Number 4 3-Ethylcyclopentanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.49 ng	117848	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	81
2	2-Octene, (Z)-	112	C8H16	007642-04-8	49
3	2-Octene	112	C8H16	000111-67-1	46
4	2-Octene, (E)-	112	C8H16	013389-42-9	46
5	4-Octene, (E)-	112	C8H16	014850-23-8	46





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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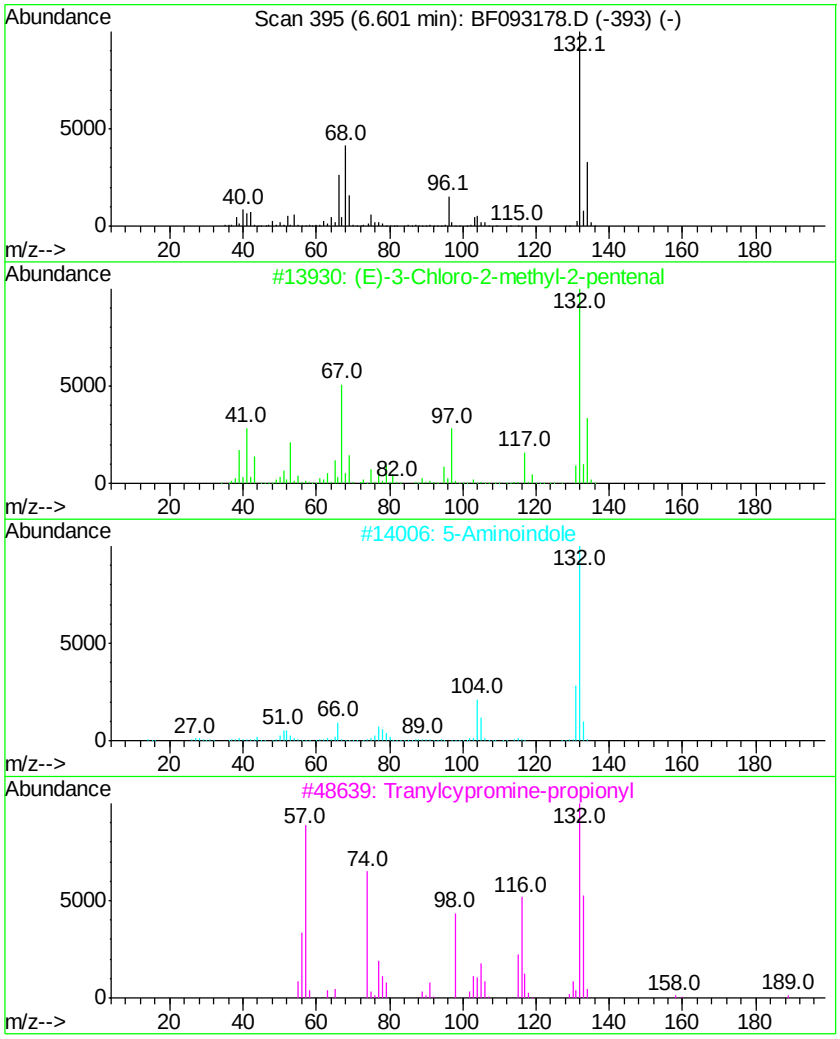
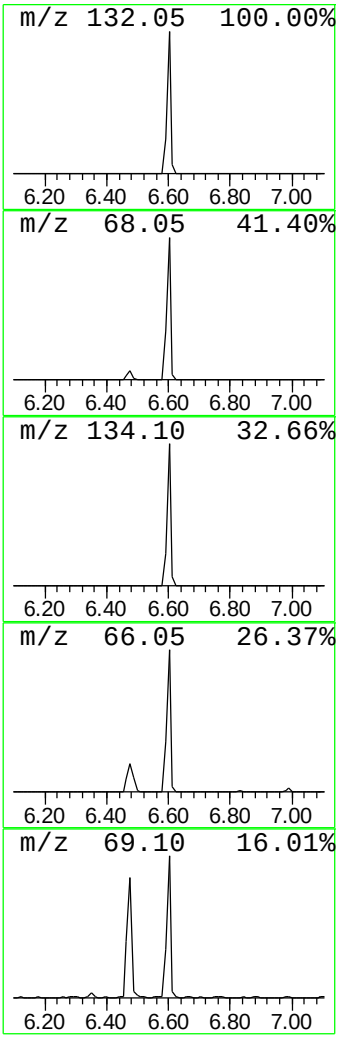
Peak Number 5 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	70.36 ng	3332590	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Sample : I1972-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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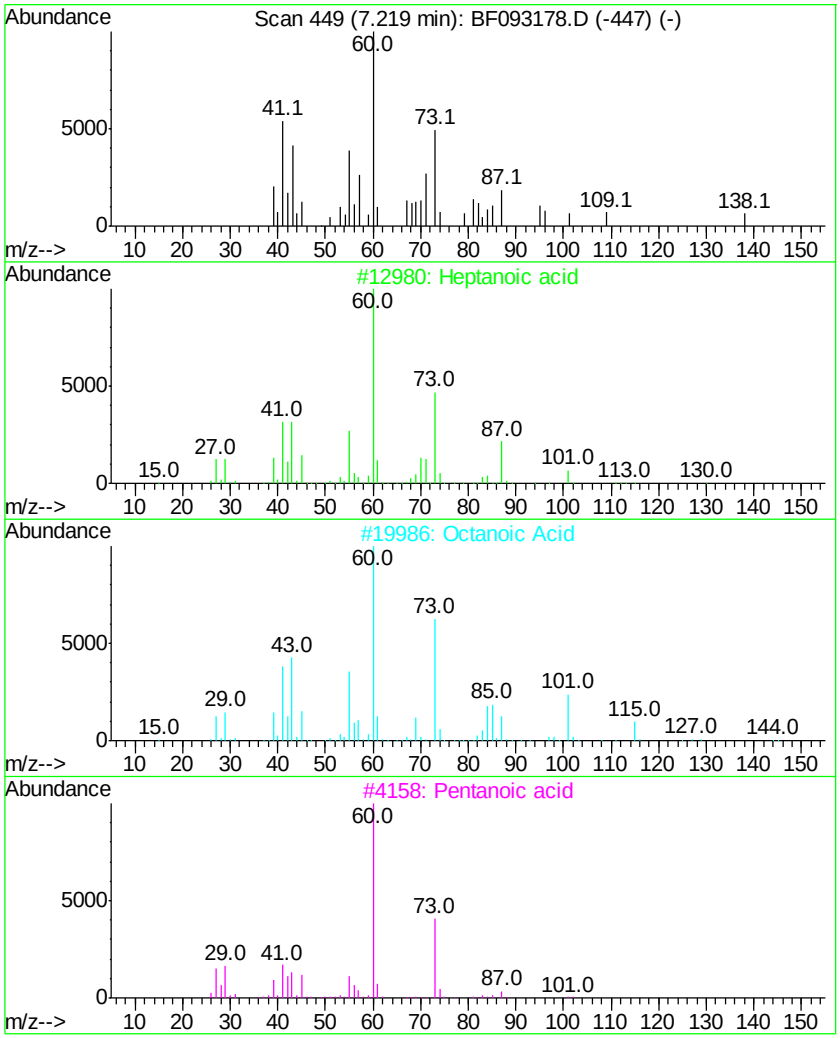
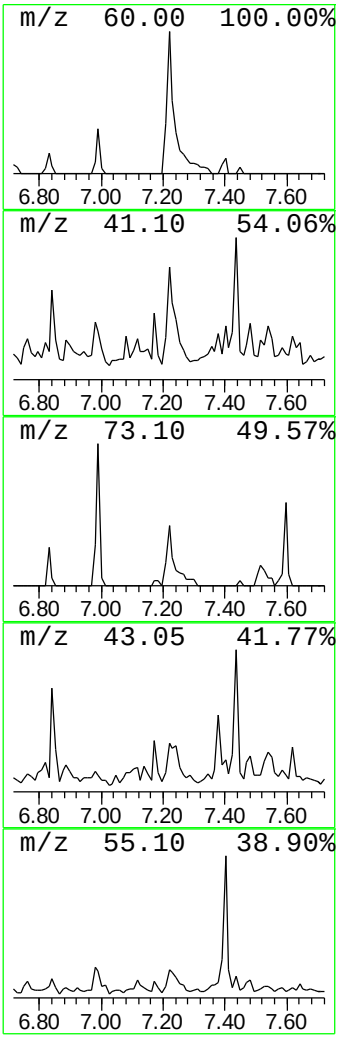
Peak Number 7 Heptanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.61 ng	123747	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	59
2	Octanoic Acid	144	C8H16O2	000124-07-2	53
3	Pentanoic acid	102	C5H10O2	000109-52-4	40
4	Hexanoic acid	116	C6H12O2	000142-62-1	40
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38





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Data File : BF093178.D
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Sample : I1972-21
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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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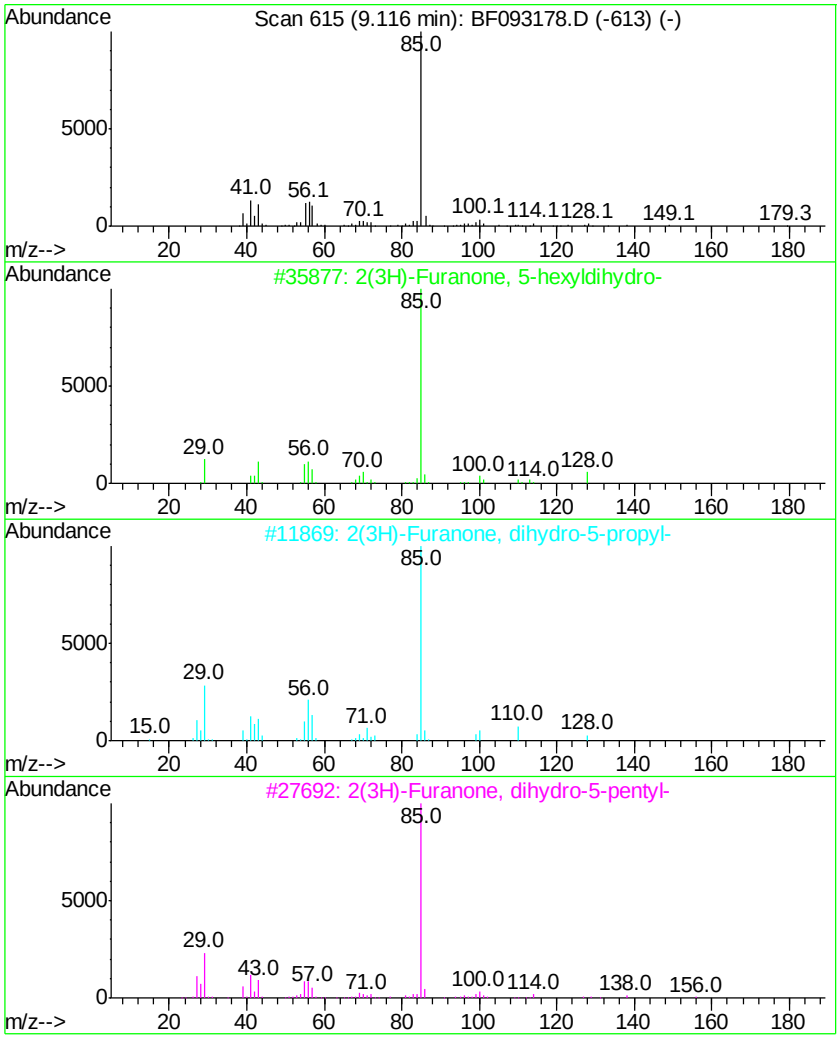
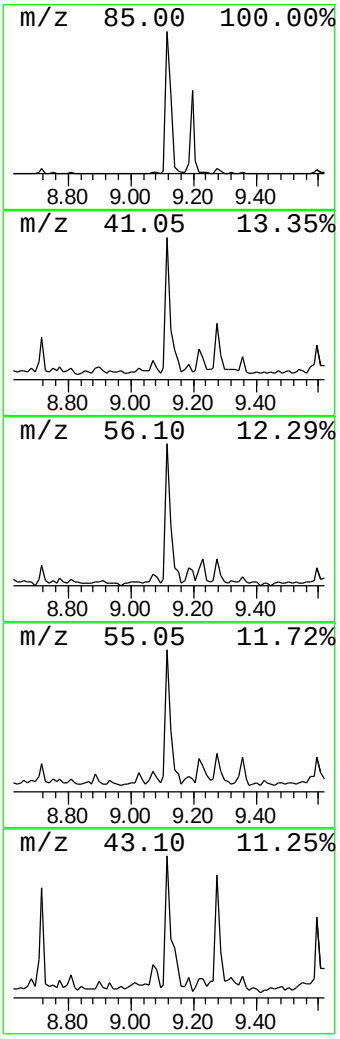
Peak Number 8 2(3H)-Furanone, 5-hexyldihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	7.67 ng	432490	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	78
2	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	78
3	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	78
4	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	74
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-02-0	72





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Acq On : 25 Feb 2017 8:24
Operator : SJ/MA
Sample : I1972-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z5-BASE

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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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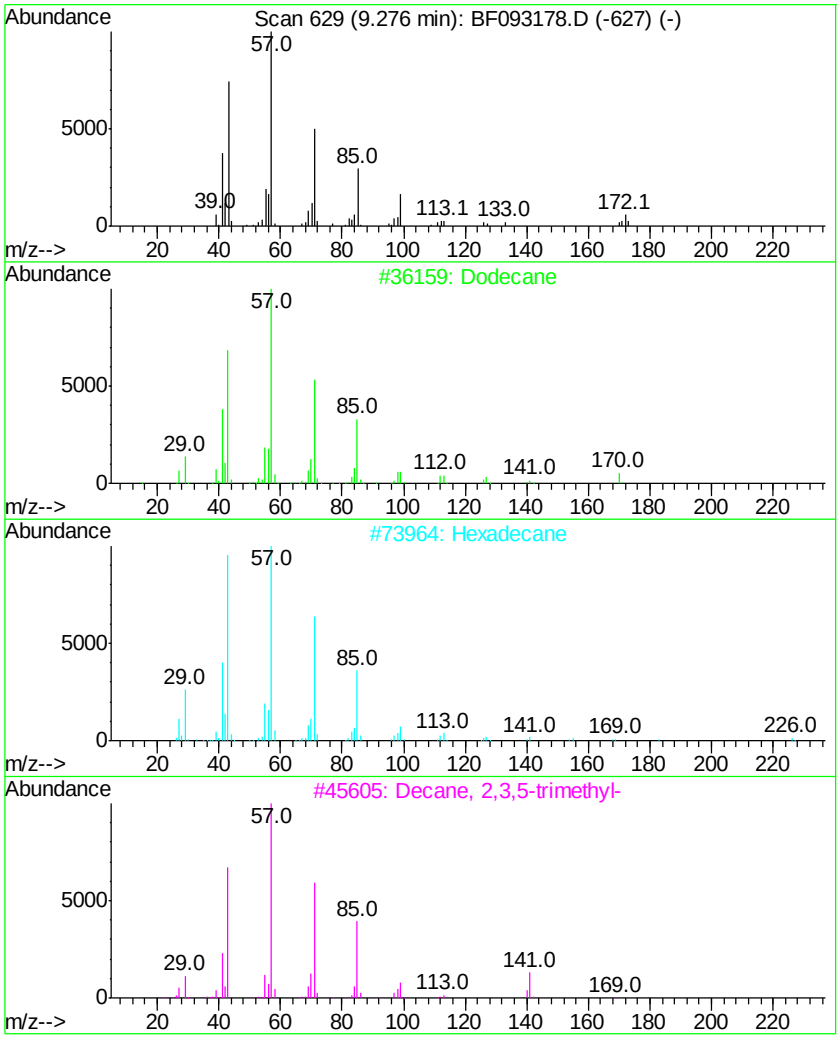
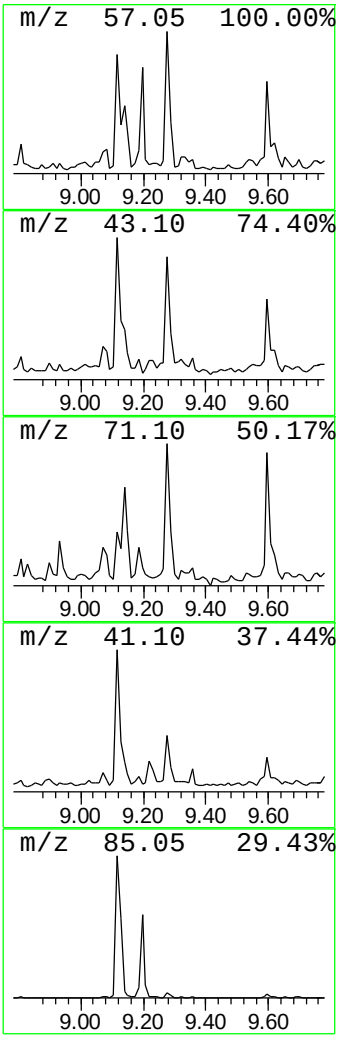
Peak Number 9 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.62 ng	147647	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Eicosane	282	C20H42	000112-95-8	78
5	Pentadecane	212	C15H32	000629-62-9	72





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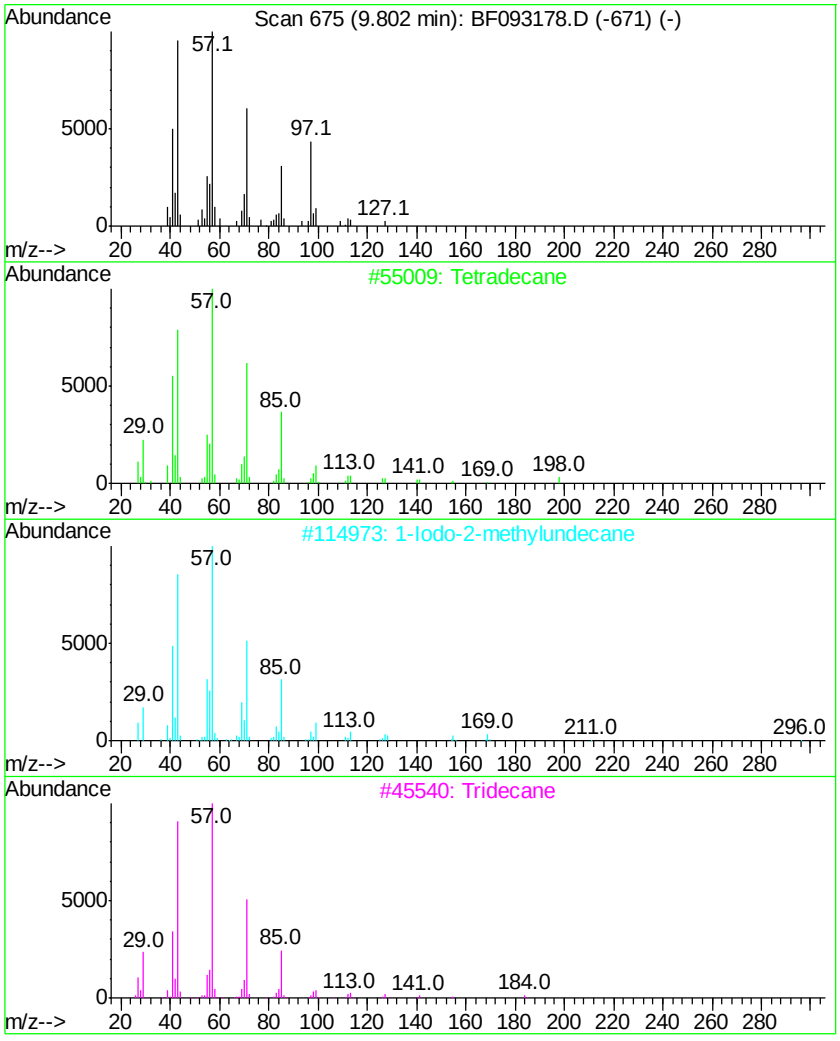
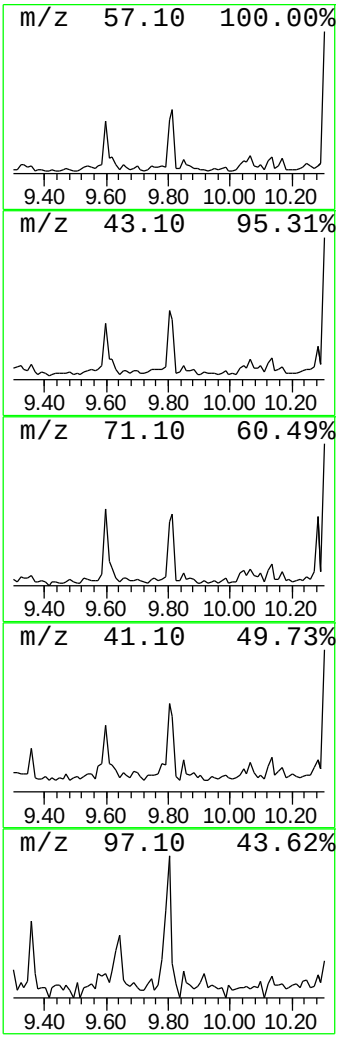
Peak Number 10 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.09 ng	117759	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	62
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
3	Tridecane	184	C13H28	000629-50-5	53
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	50
5	Pentadecane	212	C15H32	000629-62-9	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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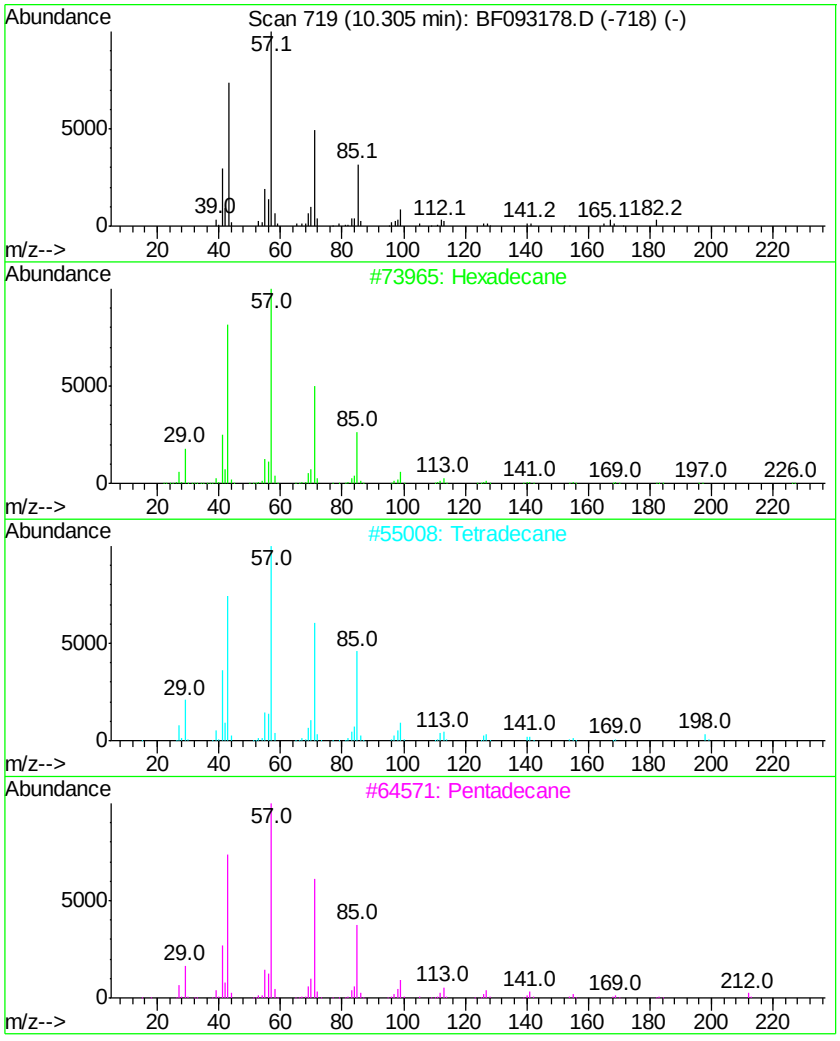
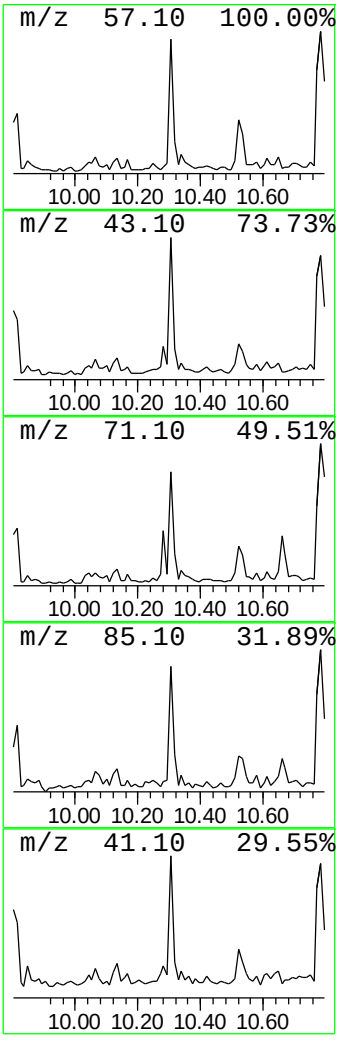
Peak Number 11 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.07 ng	116709	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





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

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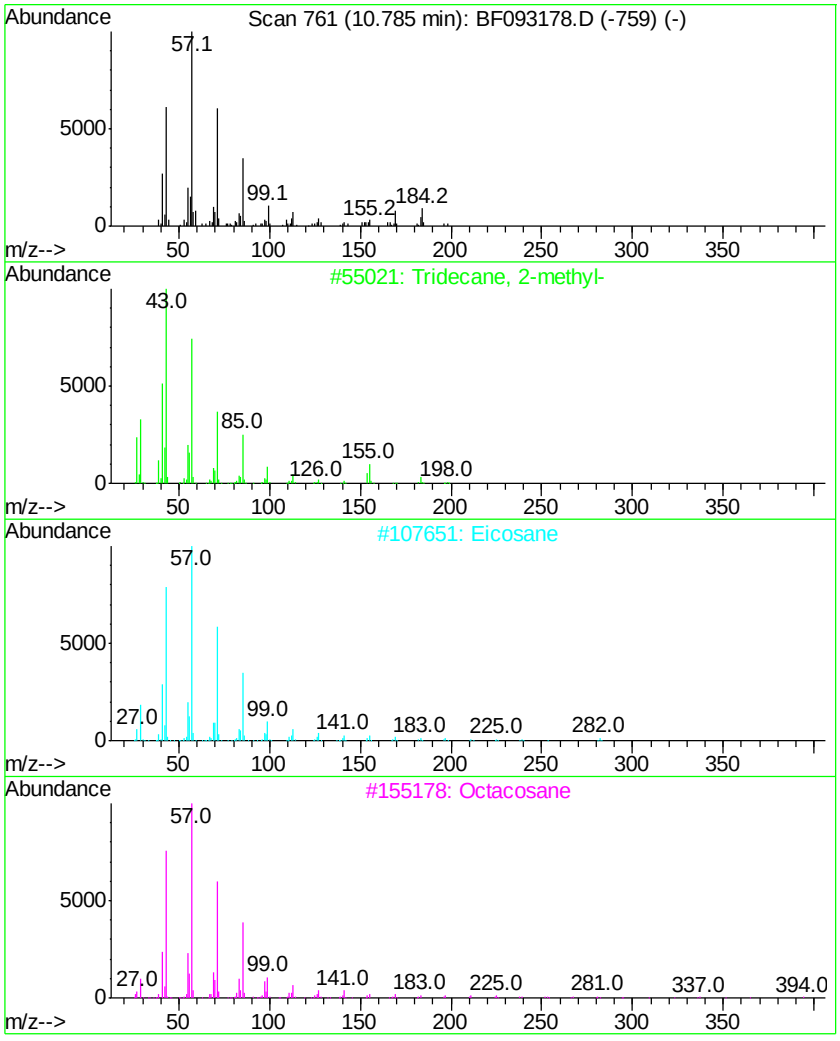
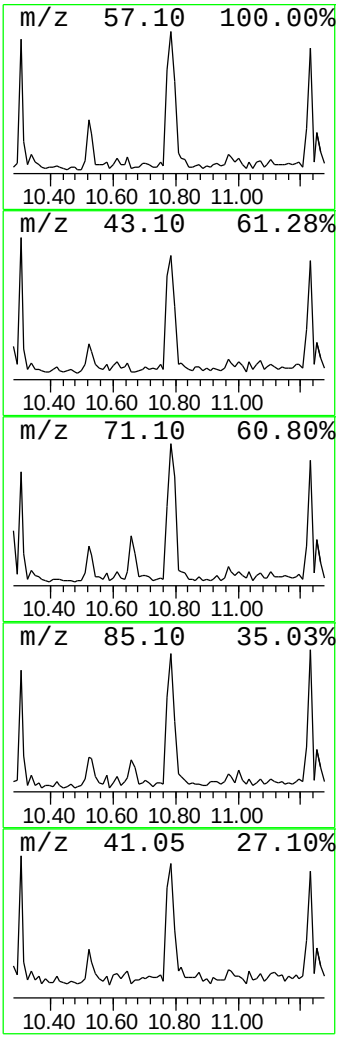
Peak Number 12 Tridecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	5.01 ng	271127	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2	Eicosane	282	C20H42	000112-95-8	80
3	Octacosane	394	C28H58	000630-02-4	80
4	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	80
5	Tridecane	184	C13H28	000629-50-5	80





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

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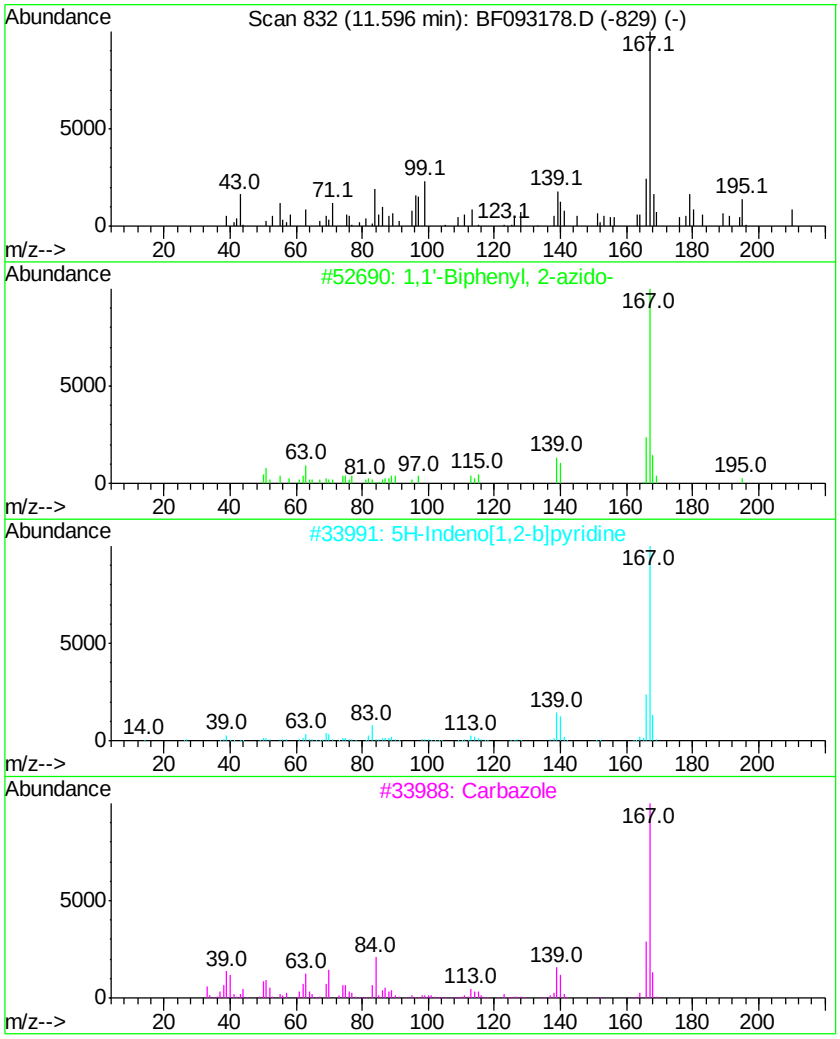
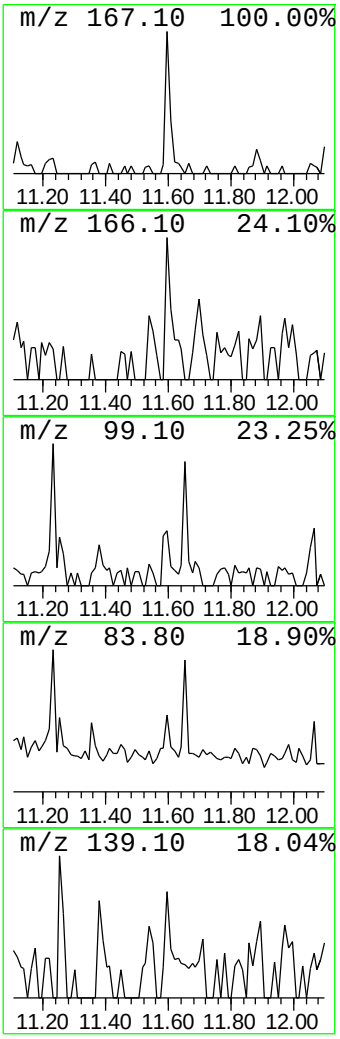
Peak Number 14 1,1'-Biphenyl, 2-azido- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.12 ng	114798	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	53
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	52
3	Carbazole	167	C12H9N	000086-74-8	52
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	52
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	52





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

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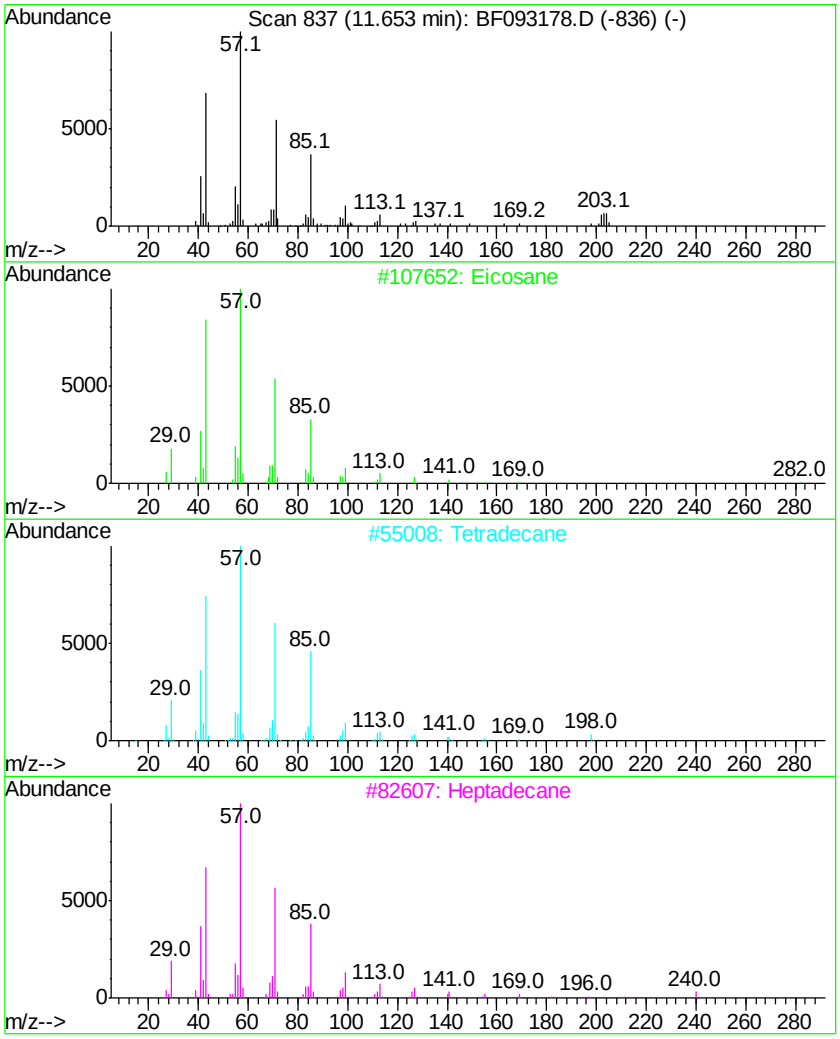
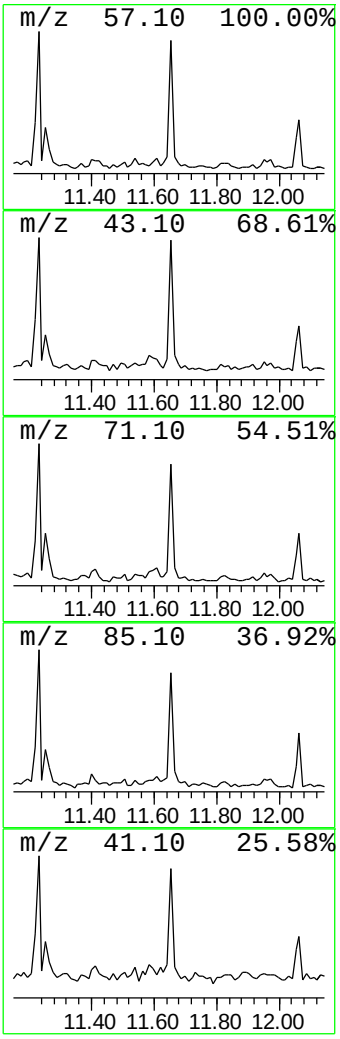
Peak Number 15 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.25 ng	121534	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tetracosane	338	C24H50	000646-31-1	72





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

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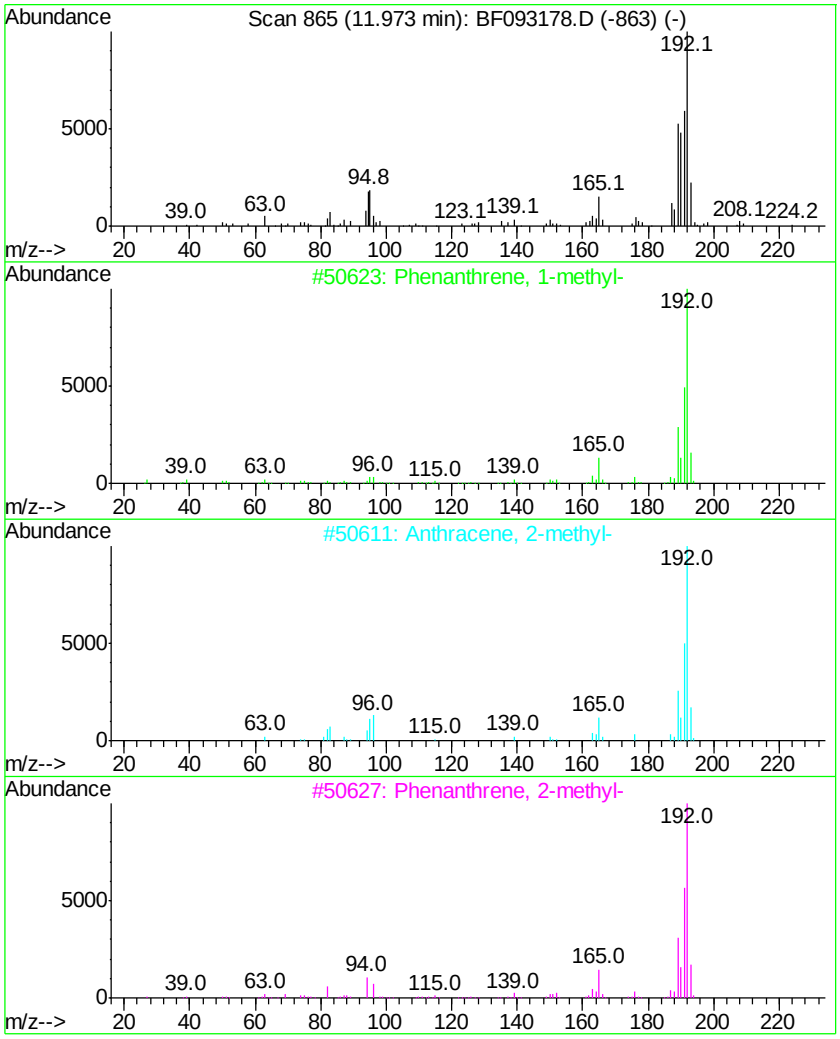
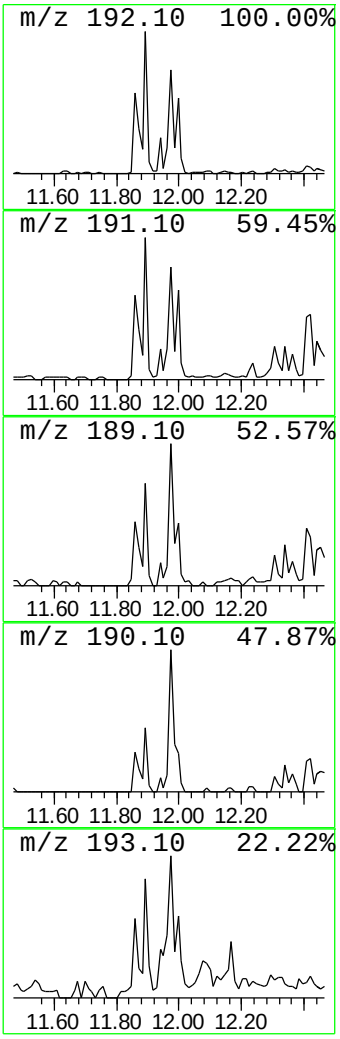
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.48 ng	188129	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	55





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

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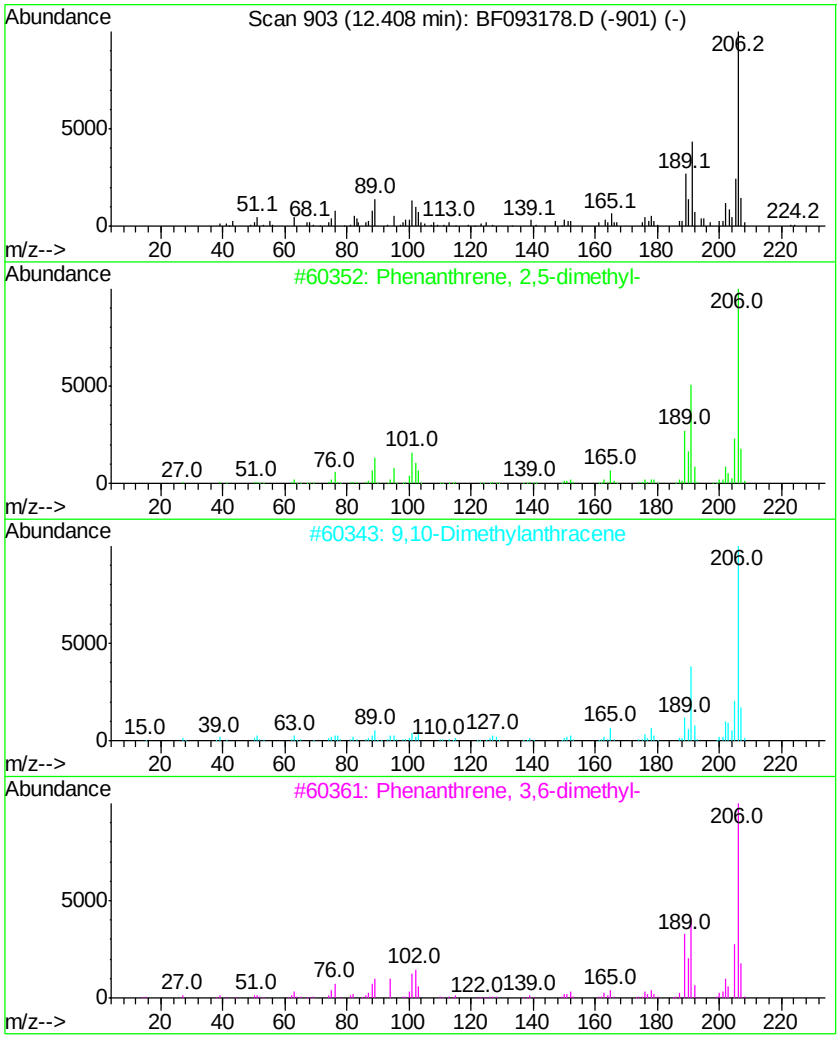
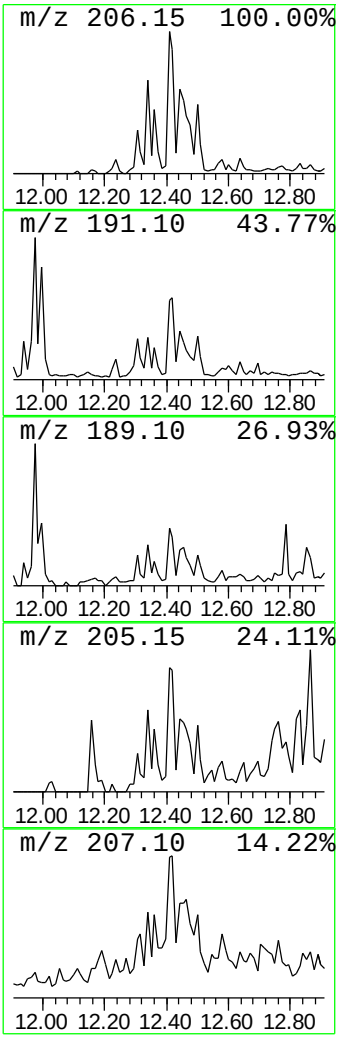
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.17 ng	117389	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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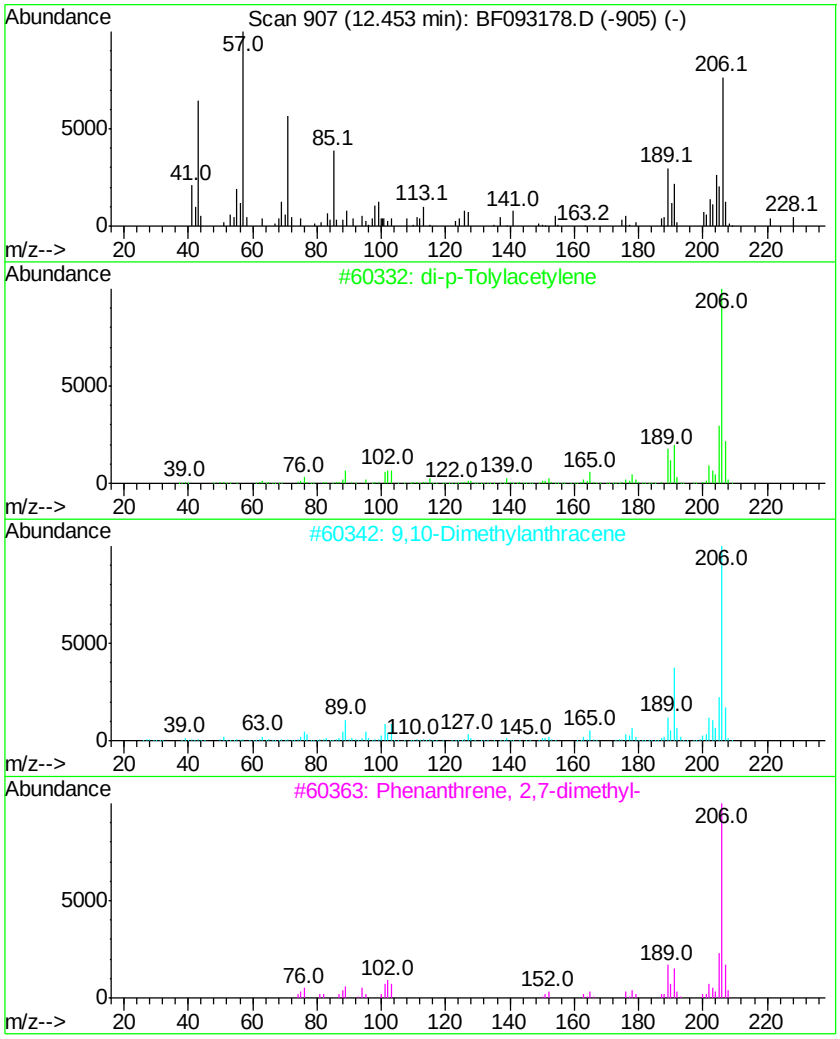
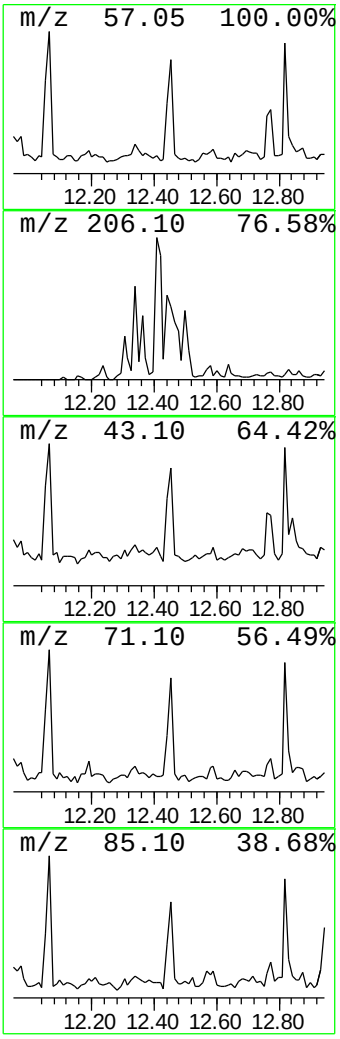
Peak Number 18 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.45 ng	132337	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	50
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	46
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	45
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45





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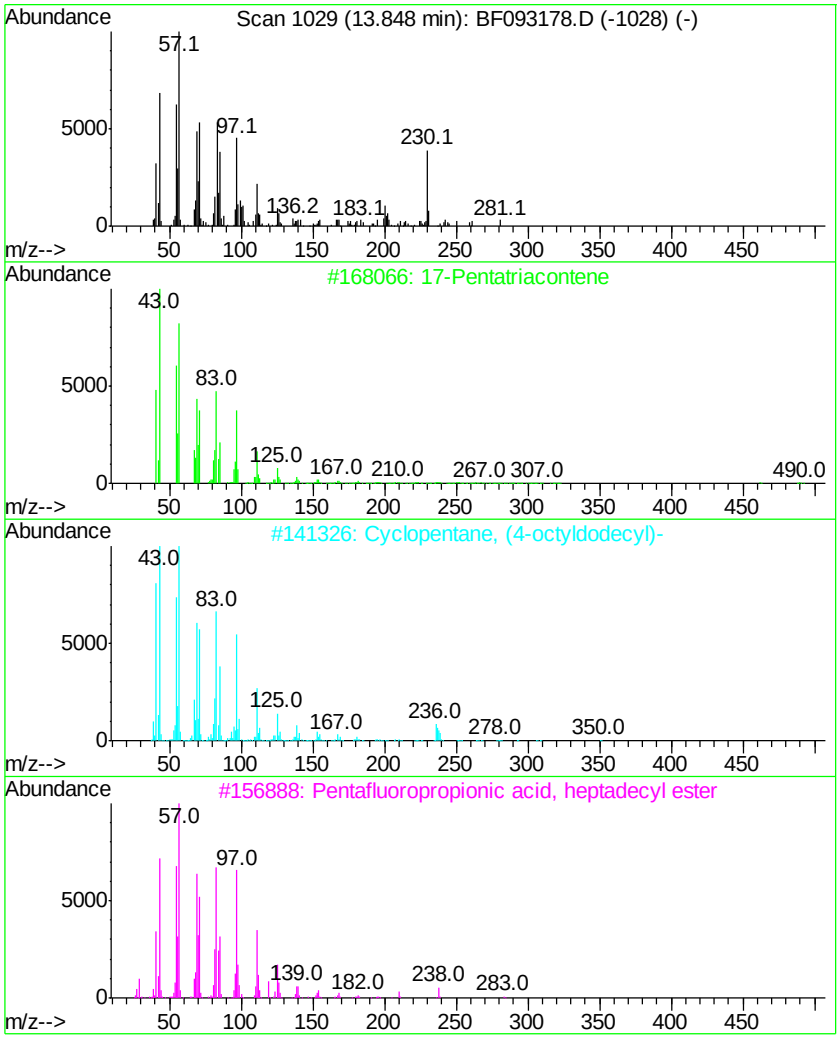
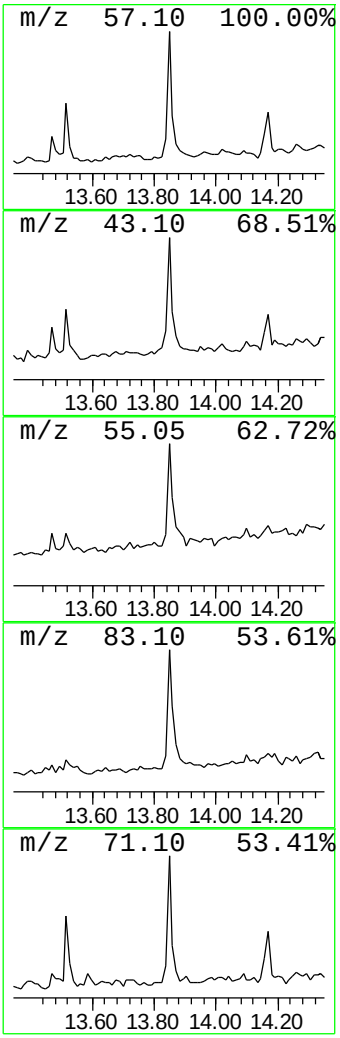
Peak Number 19 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.80 ng	186975	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	62
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	58
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	55
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	55
5	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	53





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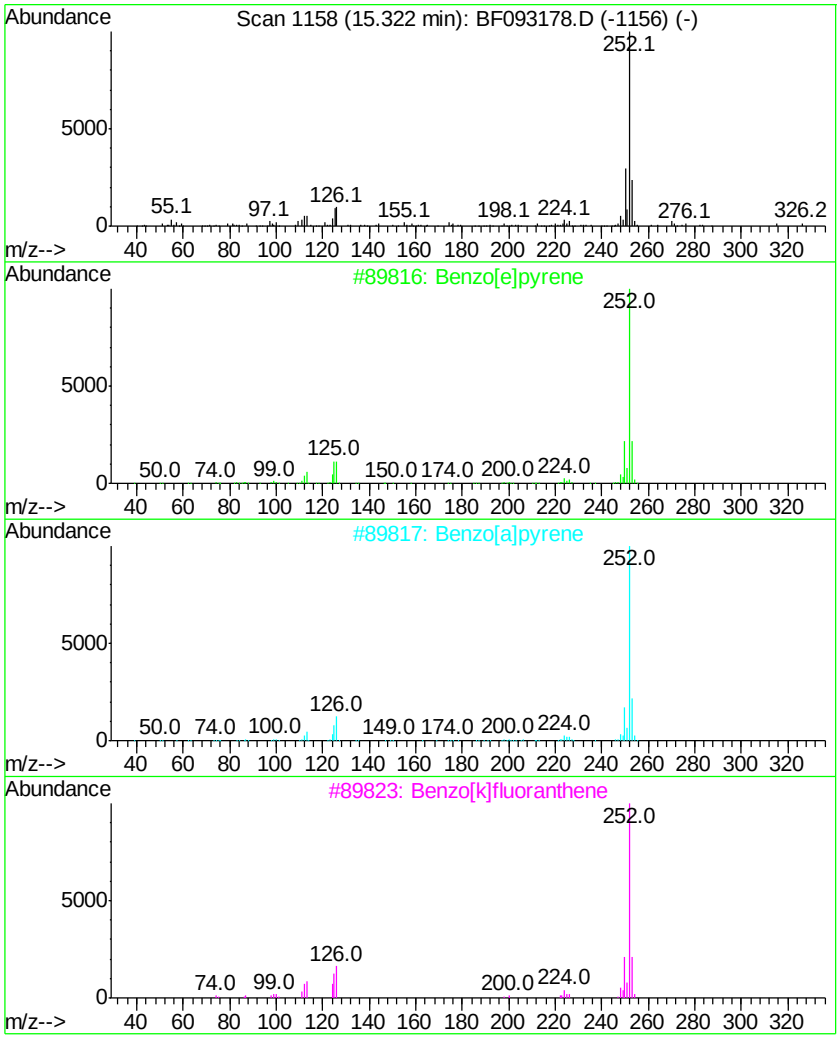
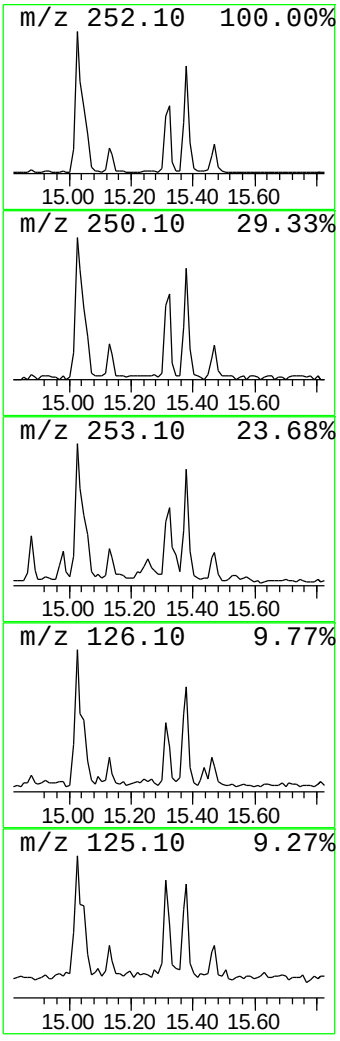
Peak Number 20 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.45 ng	120419	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
Propane, 2-methyl...	4.99	31.4	ng	1486560	1	6.83	947326	20.0
2-Heptanone	5.61	2.3	ng	107686	1	6.83	947326	20.0
3-Ethylcyclopenta...	6.35	2.5	ng	117848	1	6.83	947326	20.0
unknown6.60	6.60	70.4	ng	3332590	1	6.83	947326	20.0
Heptanoic acid	7.22	2.6	ng	123747	1	6.83	947326	20.0
2(3H)-Furanone, 5...	9.12	7.7	ng	432490	3	9.87	1128430	20.0
Dodecane	9.28	2.6	ng	147647	3	9.87	1128430	20.0
Tetradecane	9.80	2.1	ng	117759	3	9.87	1128430	20.0
Hexadecane	10.30	2.1	ng	116709	3	9.87	1128430	20.0
Tridecane, 2-methyl-	10.78	5.0	ng	271127	4	11.36	1081740	20.0
1,1'-Biphenyl, 2-...	11.60	2.1	ng	114798	4	11.36	1081740	20.0
Eicosane	11.65	2.3	ng	121534	4	11.36	1081740	20.0
Phenanthrene, 1-m...	11.97	3.5	ng	188129	4	11.36	1081740	20.0
Phenanthrene, 2,5...	12.41	2.2	ng	117389	4	11.36	1081740	20.0
di-p-Tolylacetylene	12.45	2.5	ng	132337	4	11.36	1081740	20.0
17-Pentatriacontene	13.85	2.8	ng	186975	5	14.01	1335120	20.0
Benzo[e]pyrene	15.32	2.5	ng	120419	6	15.44	982935	20.0