LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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	2.670	48	51	61	rVB	32385	59447	1.22%	0.129%
2	4.807	236	238	248	rBV	30671	60226	1.23%	0.130%
3	5.127	263	266	272	rBV	1679136	2464793	50.45%	5.335%
4	5.550	301	303	306	rBV	3783459	4885660	100.00%	10.575%
5	6.453	381	382	386	rBV2	36281	51581	1.06%	0.112%
6	6.533	386	389	390	rBV2	59935	117671	2.41%	0.255%
7	6.579	390	393	396	rBV	3094426	4147921	84.90%	8.978%
8	6.704	402	404	407	rVB	3175240	4178557	85.53%	9.045%
9	6.761	407	409	412	rVB	222345	252261	5.16%	0.546%
10	6.933	422	424	427	rBV	969317	879621	18.00%	1.904%
11	6.990	427	429	433	rVV3	38484	56397	1.15%	0.122%
12	7.093	436	438	441	rVB	3330944	3115786	63.77%	6.744%
13	7.207	445	448	450	rBV2	53823	67497	1.38%	0.146%
14	7.253	450	452	456	rVB2	60757	106008	2.17%	0.229%
15	7.333	456	459	464	rBV4	41027	82562	1.69%	0.179%
16	7.504	471	474	476	rVV	2615279	2759241	56.48%	5.972%
17	7.710	489	492	493	rBV2	30839	52528	1.08%	0.114%
18	7.733	493	494	498	rVB3	48904	55681	1.14%	0.121%
19	7.962	510	514	518	rBV3	45787	92283	1.89%	0.200%
20	8.224	533	537	539	rBV	1167548	1182757	24.21%	2.560%
21	8.933	596	599	601	rVB	80655	77452	1.59%	0.168%
22	9.036	606	608	610	rBV	54328	54067	1.11%	0.117%
23	9.299	628	631	633	rBV	4026810	3583086	73.34%	7.756%
24	9.402	636	640	642	rVV2	66844	121730	2.49%	0.263%
25	9.482	645	647	651	rVB2	85831	150599	3.08%	0.326%
26	9.562	651	654	658	rBV	53364	74244	1.52%	0.161%
27	9.630	658	660	661	rBV	80130	79494	1.63%	0.172%
28	9.687	664	665	669	rVB	296898	255545	5.23%	0.553%
29	9.756	669	671	676	rBV	22576	50249	1.03%	0.109%
30	9.905	680	684	686	rBV	55713	63526	1.30%	0.138%
31	9.973	688	690	692	rVV	1185807	1041844	21.32%	2.255%
32	10.007	692	693	695	rVB	109381	87659	1.79%	0.190%
33	10.179	705	708	710	rVB	81197	86802	1.78%	0.188%
34	10.396	723	727	729	rVB2	95453	134127	2.75%	0.290%

LSC Area Percent Report

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Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

35	10.522	736	738	741	rVB2	74133	82250	1.68%	0.178%
36	10.625	741	747	750	rBV5	45594	128332	2.63%	0.278%
37	10.762	756	759	762	rBV	1633575	1829587	37.45%	3.960%
38	10.876	766	769	773	rVB	132751	191198	3.91%	0.414%
39	11.322	805	808	809	rBV	98759	95668	1.96%	0.207%
40	11.356	809	811	813	rVB	64062	65408	1.34%	0.142%
41	11.459	818	820	821	rBV	916527	825720	16.90%	1.787%
42	11.539	824	827	828	rVB	145810	177490	3.63%	0.384%
43	11.688	837	840	844	rBV2	55833	111945	2.29%	0.242%
44	11.745	844	845	848	rVV2	38630	58854	1.20%	0.127%
45	11.791	848	849	852	rVB2	45299	60982	1.25%	0.132%
46	11.962	861	864	865	rBV	104409	102544	2.10%	0.222%
47	11.985	865	866	868	rVV	98188	108684	2.22%	0.235%
48	12.019	868	869	872	rVB	120217	125799	2.57%	0.272%
49	12.076	872	874	878	rVB2	115674	218260	4.47%	0.472%
50	12.259	886	890	891	rBV	57835	75020	1.54%	0.162%
51	12.431	904	905	910	rVB4	25349	55003	1.13%	0.119%
52	12.511	910	912	914	rBV	74420	98793	2.02%	0.214%
53	12.545	914	915	918	rVV2	50853	65885	1.35%	0.143%
54	12.591	918	919	922	rVB2	46135	58339	1.19%	0.126%
55	12.671	924	926	928	rBV	731573	635138	13.00%	1.375%
56	12.899	943	946	953	rVB	627528	816151	16.71%	1.767%
57	13.048	956	959	961	rVV	2452463	2455882	50.27%	5.316%
58	13.116	961	965	969	rVB3	45579	63834	1.31%	0.138%
59	13.231	971	975	976	rVB	79440	121665	2.49%	0.263%
60	13.299	976	981	982	rBV2	48143	93930	1.92%	0.203%
61	13.334	982	984	987	rVB2	72905	88779	1.82%	0.192%
62	13.459	993	995	998	rBV2	39814	76871	1.57%	0.166%
63	13.585	1004	1006	1007	rBV	31145	51212	1.05%	0.111%
64	13.734	1015	1019	1021	rBV2	78052	124206	2.54%	0.269%
65	13.848	1026	1029	1030	rBV2	85806	115932	2.37%	0.251%
66	13.939	1035	1037	1042	rVB2	186233	244043	5.00%	0.528%
67	14.099	1047	1051	1052	rBV2	1002853	1416191	28.99%	3.065%
68	14.488	1082	1085	1086	rVB	59503	76789	1.57%	0.166%
69	14.579	1089	1093	1094	rBV4	100978	208074	4.26%	0.450%
70	15.014	1129	1131	1132	rBV	68246	69339	1.42%	0.150%
71	15.139	1139	1142	1145	rBV	361227	829331	16.97%	1.795%

LSC Area Percent Report

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Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

72	15.197	1145	1147	1149	rVV3	89432	136162	2.79%	0.295%
73	15.242	1149	1151	1153	rVV	147809	183913	3.76%	0.398%
74	15.437	1165	1168	1171	rVB	270965	354501	7.26%	0.767%
75	15.494	1171	1173	1176	rBV	354517	474016	9.70%	1.026%
76	15.562	1176	1179	1187	rVV2	676469	1025023	20.98%	2.219%
77	15.779	1196	1198	1201	rVB2	67536	97833	2.00%	0.212%
78	16.008	1215	1218	1222	rBV	140776	232455	4.76%	0.503%
79	17.014	1303	1306	1310	rBV2	190412	387926	7.94%	0.840%
80	17.094	1311	1313	1317	rVB	69103	132500	2.71%	0.287%
81	17.185	1319	1321	1324	rBV	43836	91659	1.88%	0.198%
82	17.460	1341	1345	1350	rBV	140111	314541	6.44%	0.681%
83	18.614	1443	1446	1454	rVB8	67765	217099	4.44%	0.470%

Sum of corrected areas: 46199658

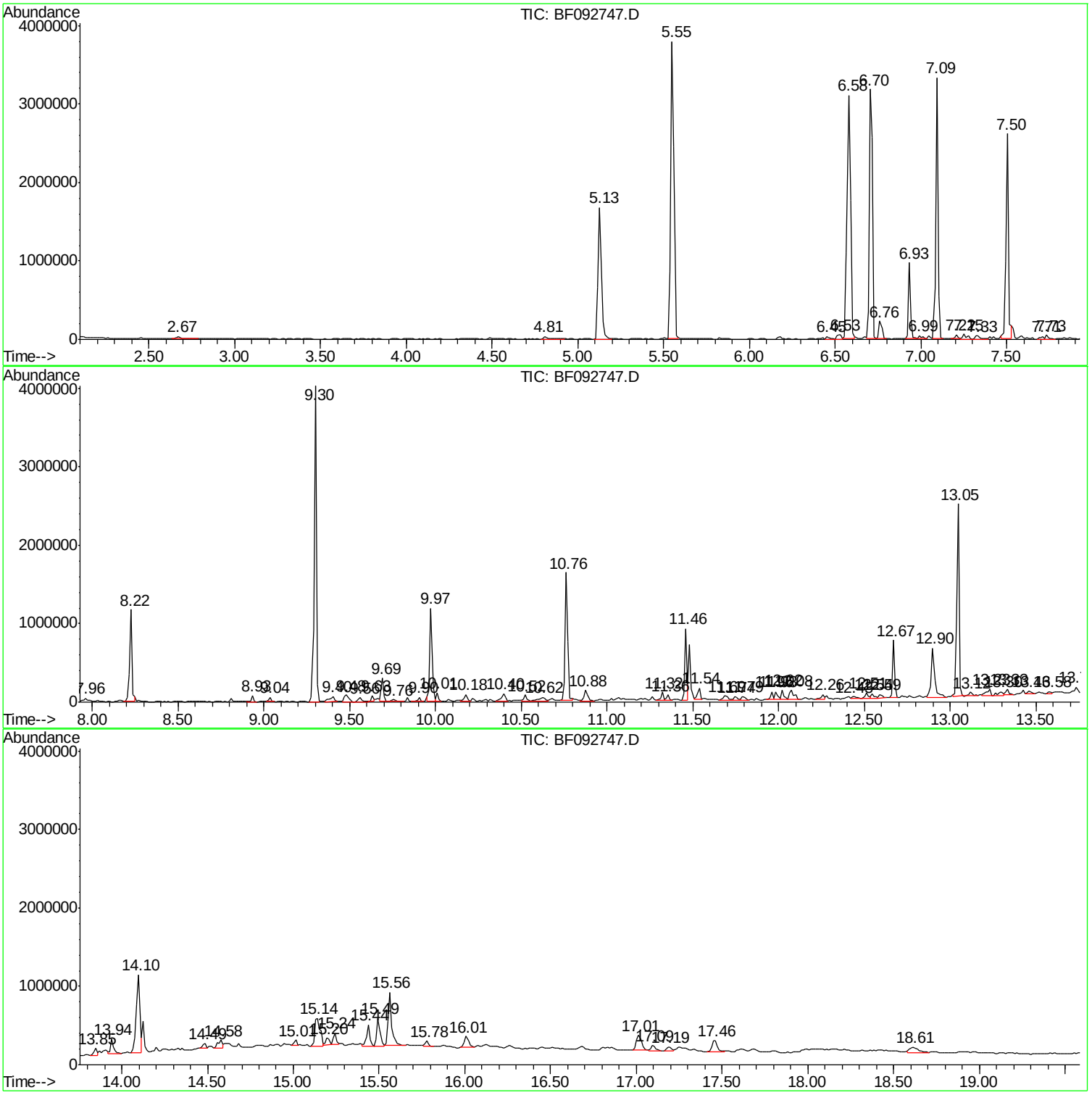
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
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Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

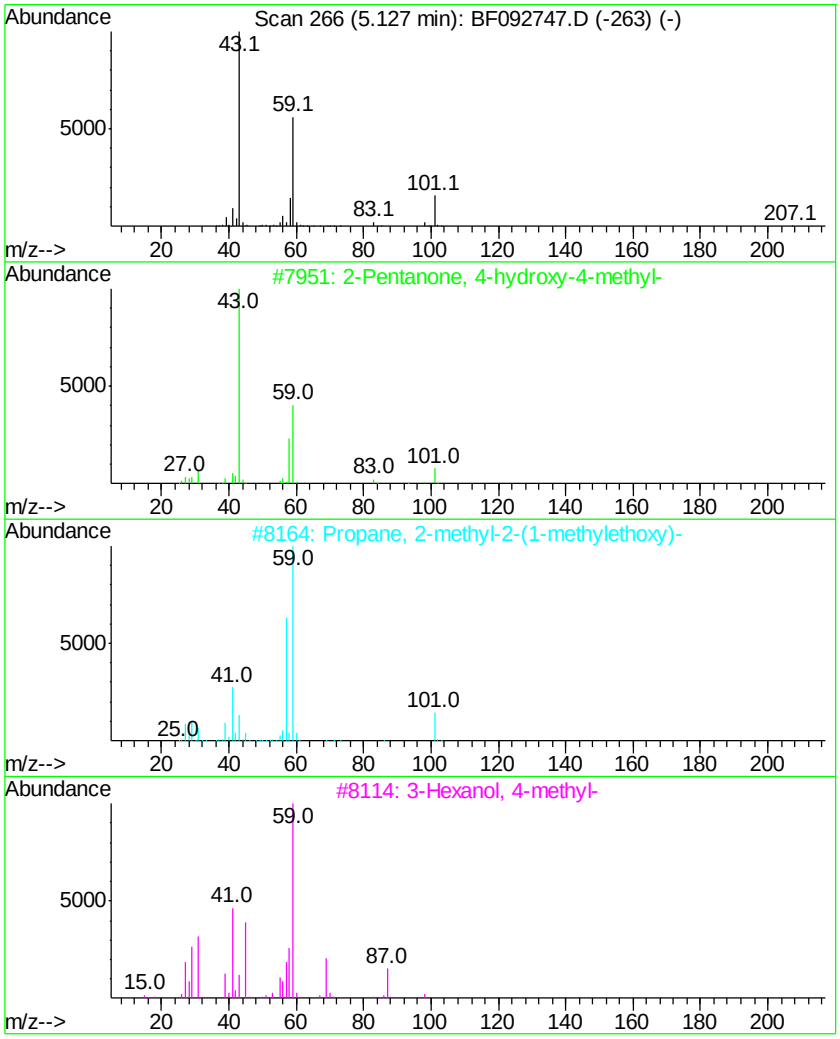
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

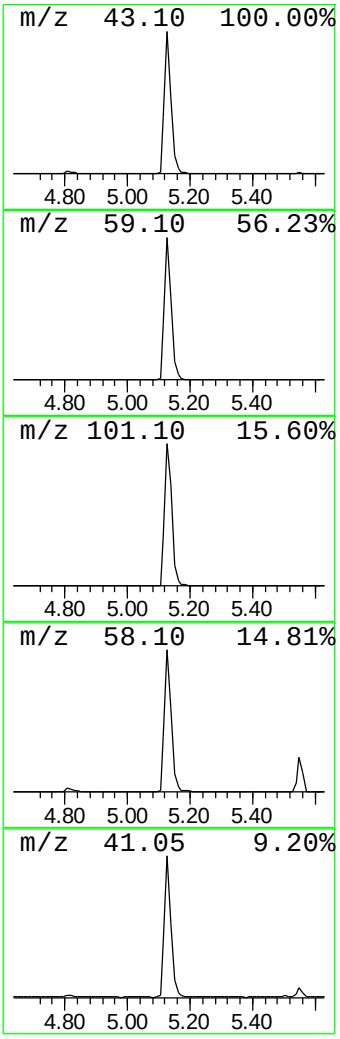
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	56.04 ng	2464790	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
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	32





Library Search Compound Report

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Sample : I1658-16
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Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

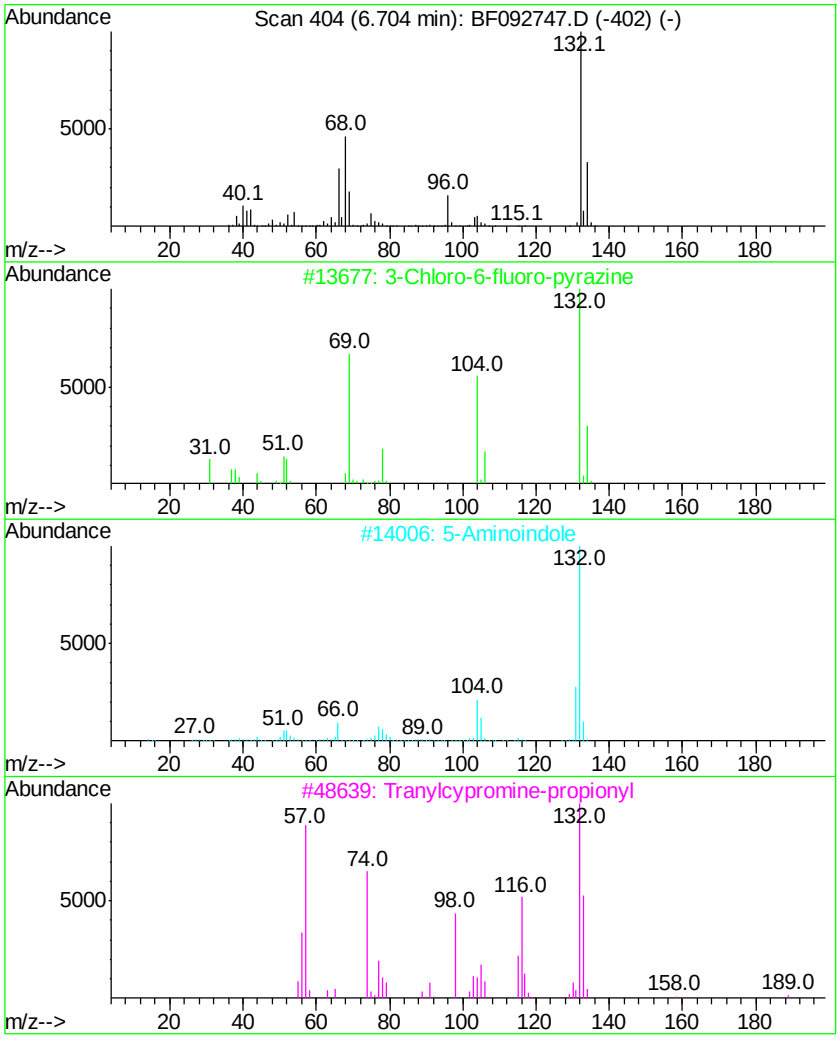
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

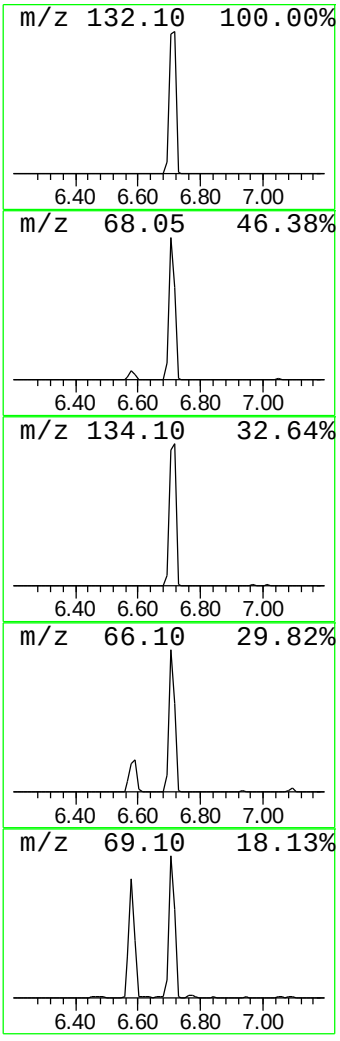
****

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	95.01 ng	4178560	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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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Operator : SJ/MA
Sample : I1658-16
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Instrument : BNA_F
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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
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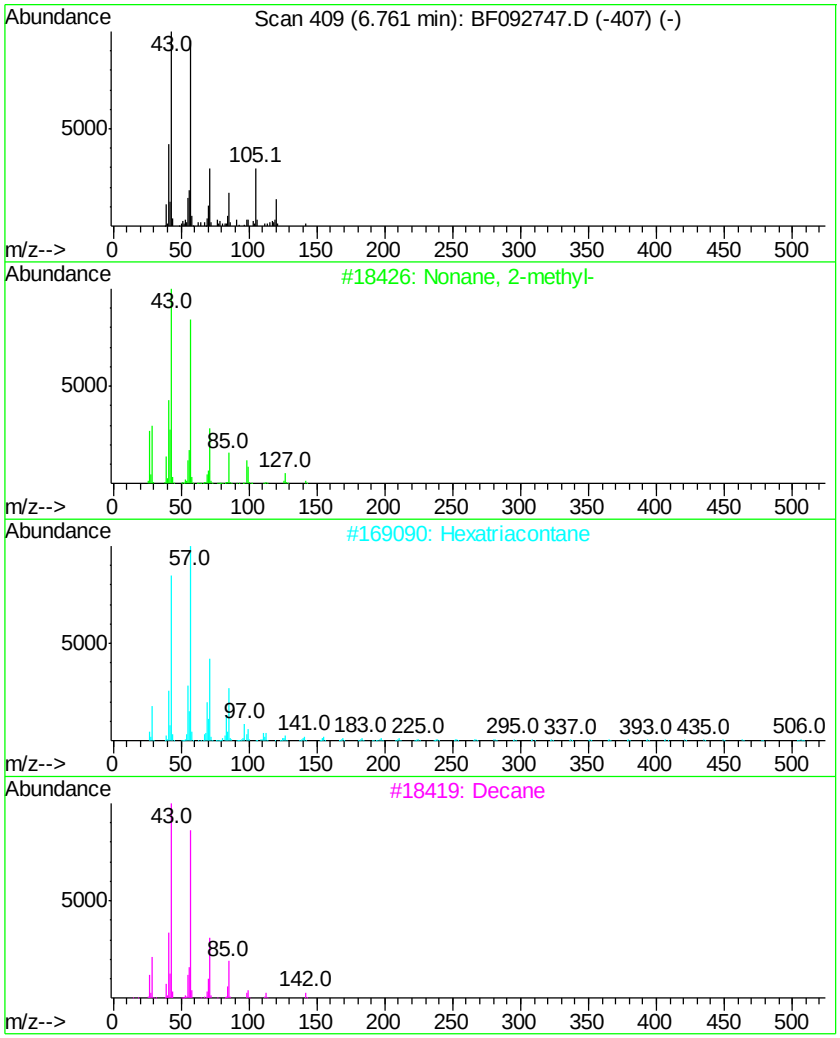
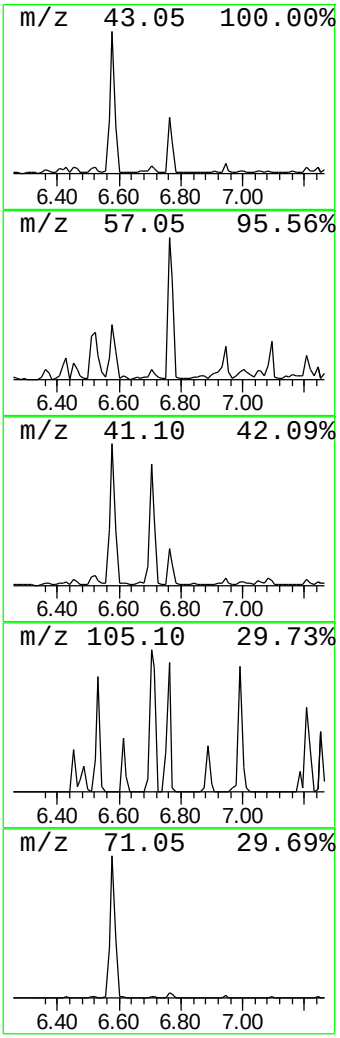
****

Peak Number 3 Nonane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	5.74 ng	252261	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
2	Hexatriacontane	507	C36H74	000630-06-8	53
3	Decane	142	C10H22	000124-18-5	53
4	Nonane	128	C9H20	000111-84-2	53
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	50





Library Search Compound Report

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

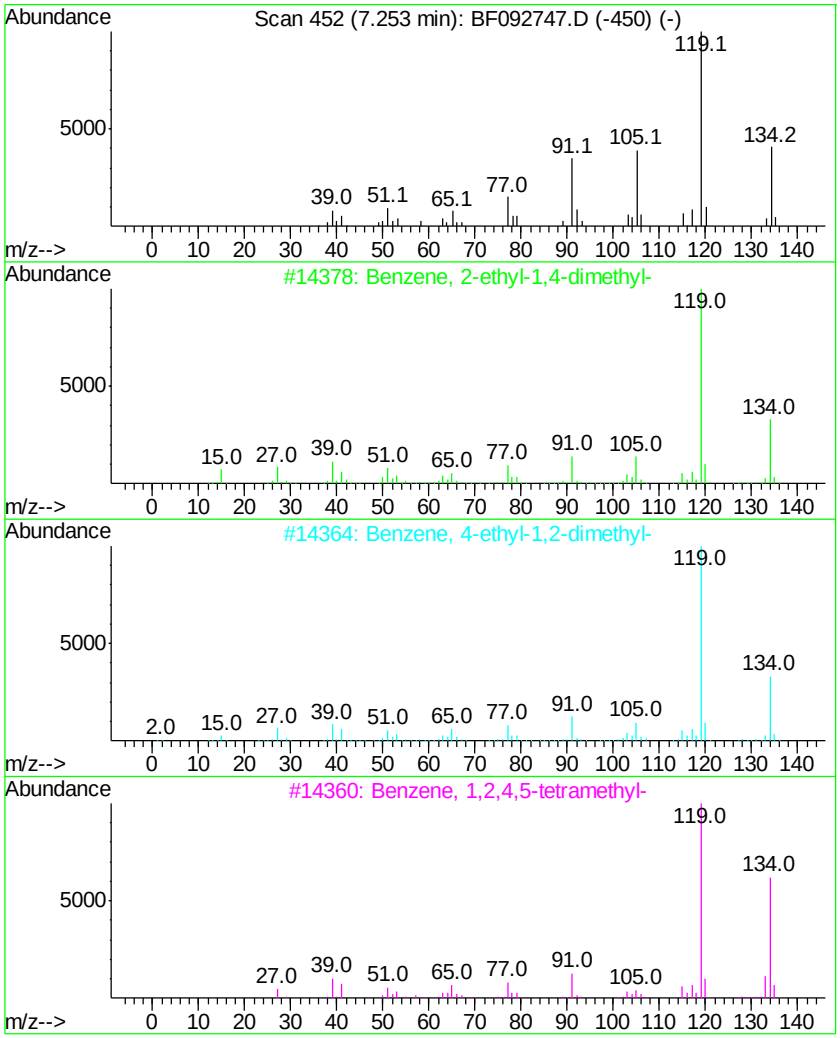
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

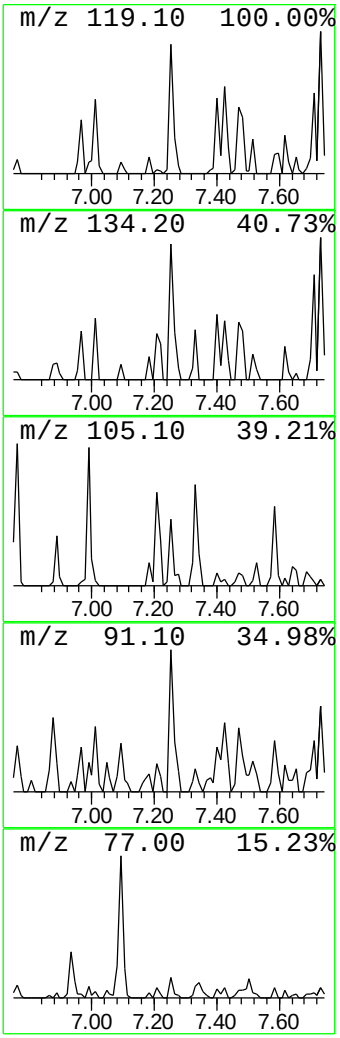
****

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.41 ng	106008	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

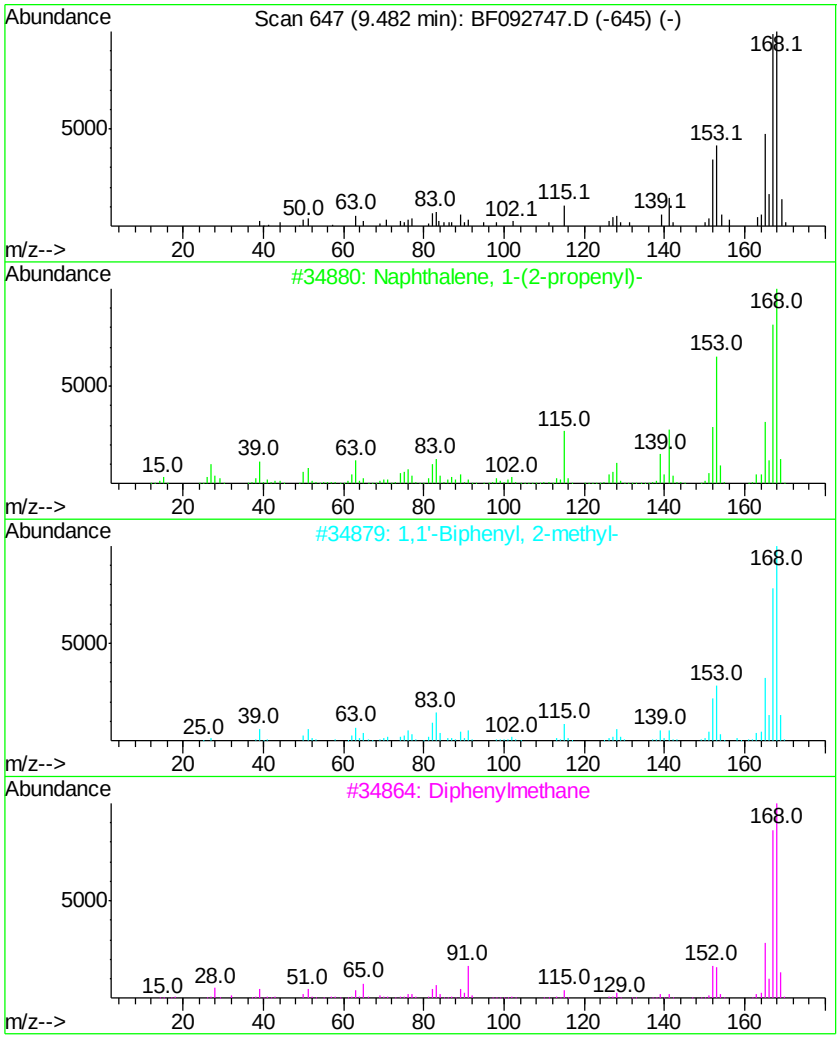
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

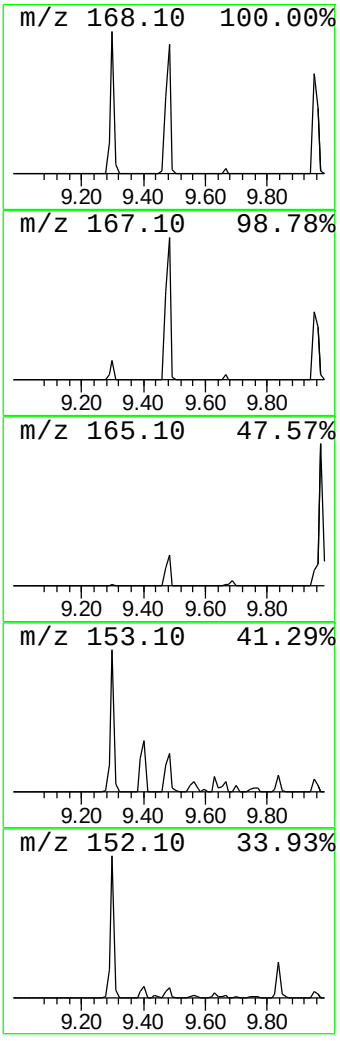
****

Peak Number 6 Naphthalene, 1-(2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.89 ng	150599	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	94
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
3	Diphenylmethane	168	C13H12	000101-81-5	87
4	Nordiphenamid	225	C15H15NO	000954-21-2	80
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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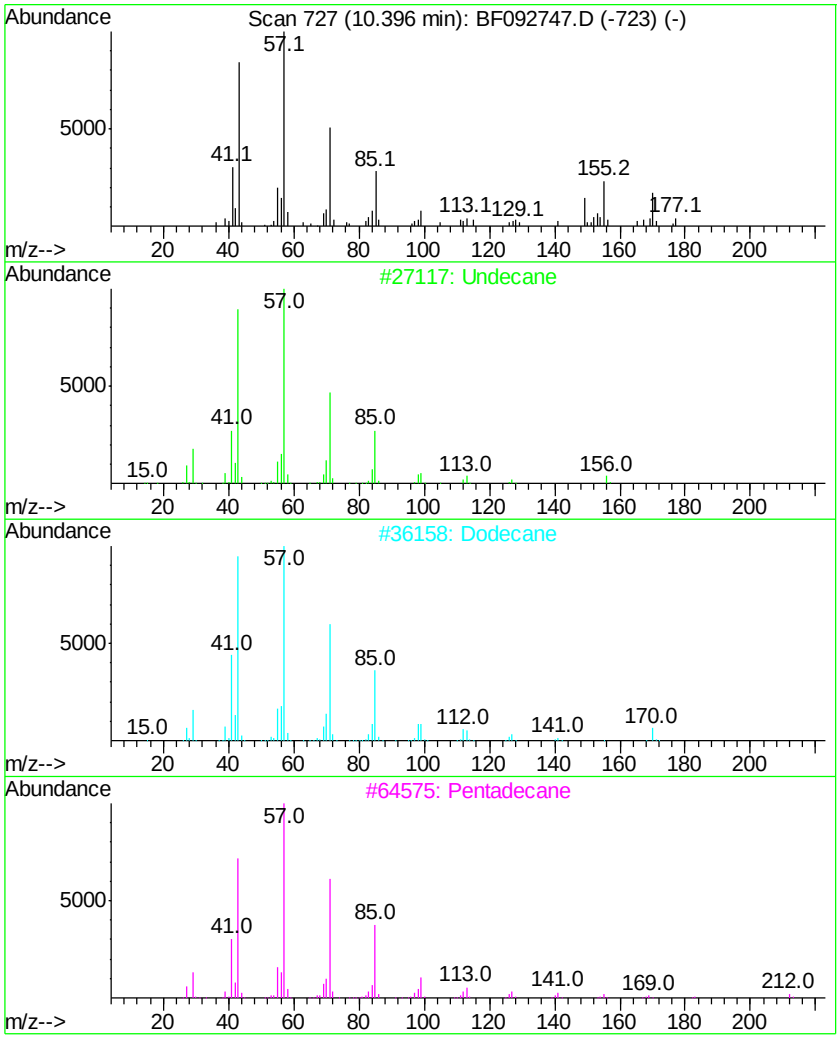
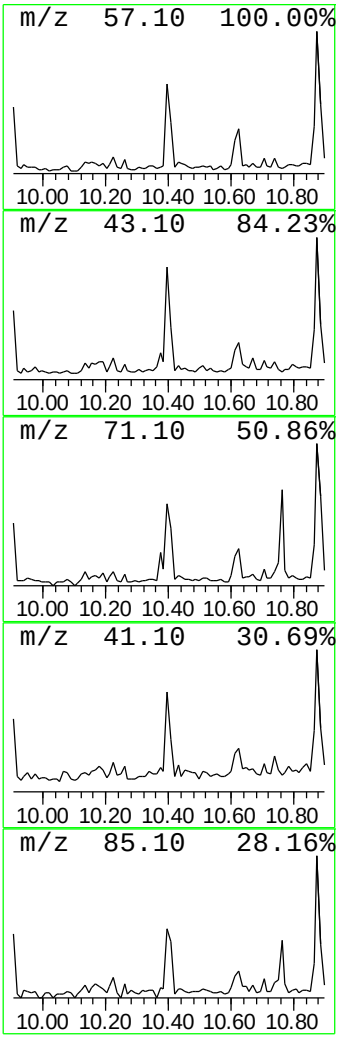
Peak Number 7 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.57 ng	134127	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Dodecane	170	C12H26	000112-40-3	55
3	Pentadecane	212	C15H32	000629-62-9	49
4	Hexadecane	226	C16H34	000544-76-3	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49





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Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
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Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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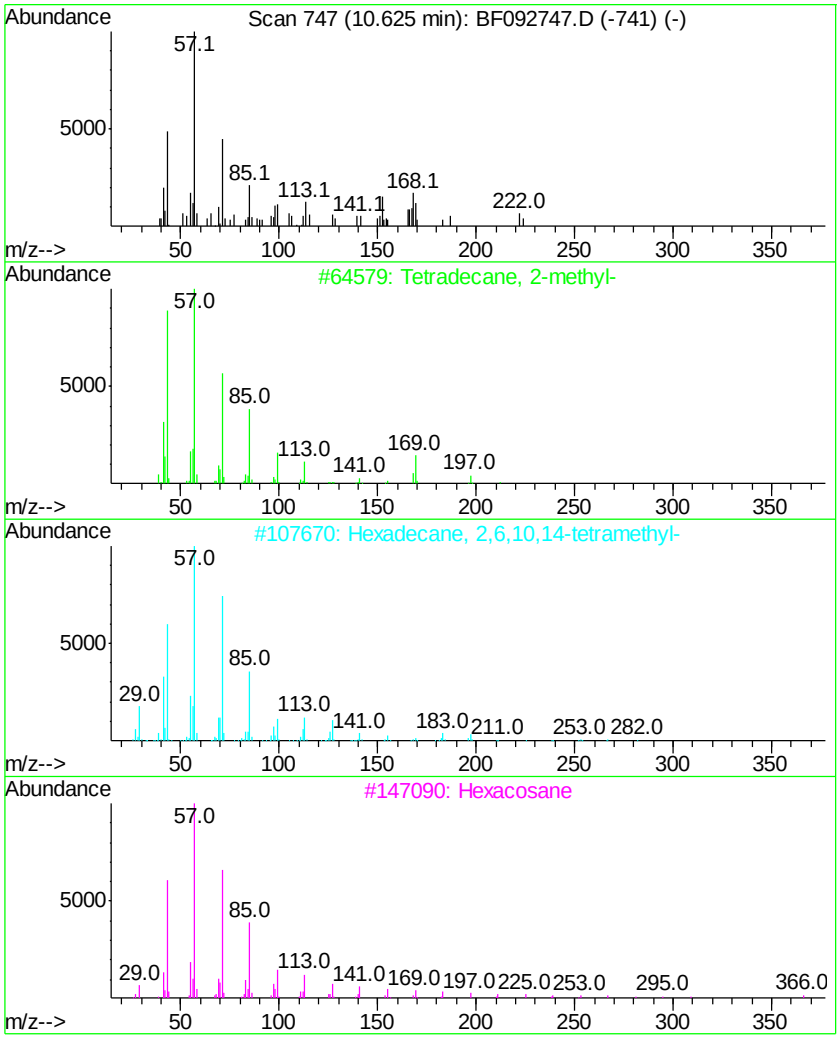
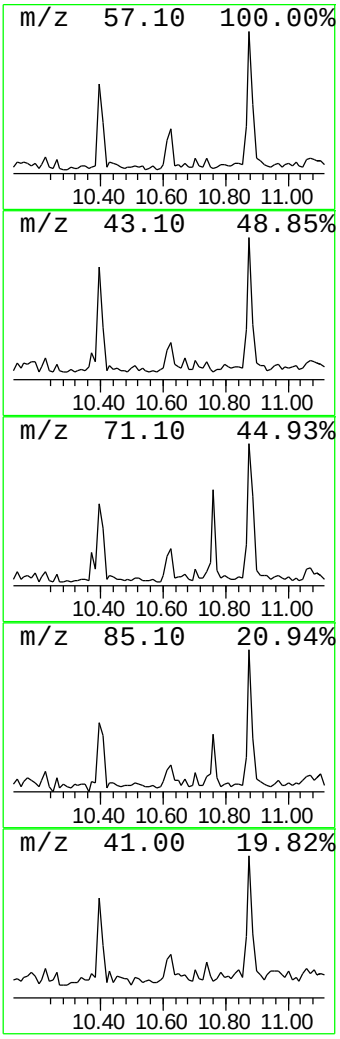
Peak Number 8 Tetradecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.46 ng	128332	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	50
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
3	Hexacosane	366	C26H54	000630-01-3	46
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	46
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43





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Sample : I1658-16
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Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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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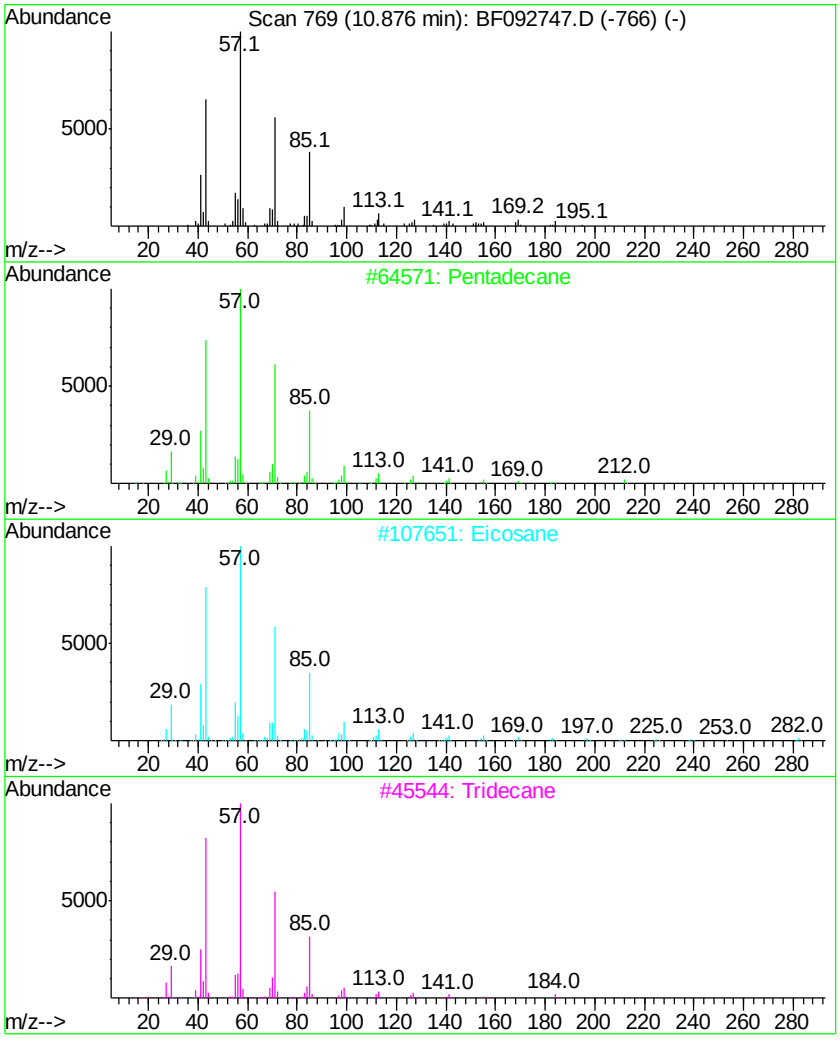
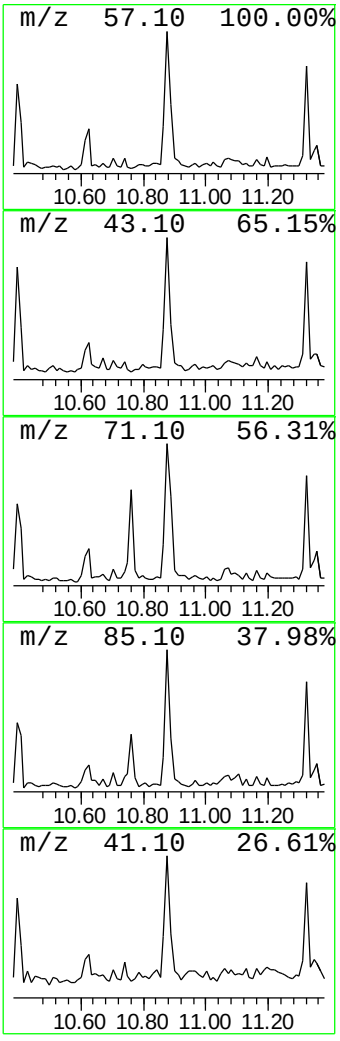
Peak Number 9 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	4.63 ng	191198	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : I1658-16
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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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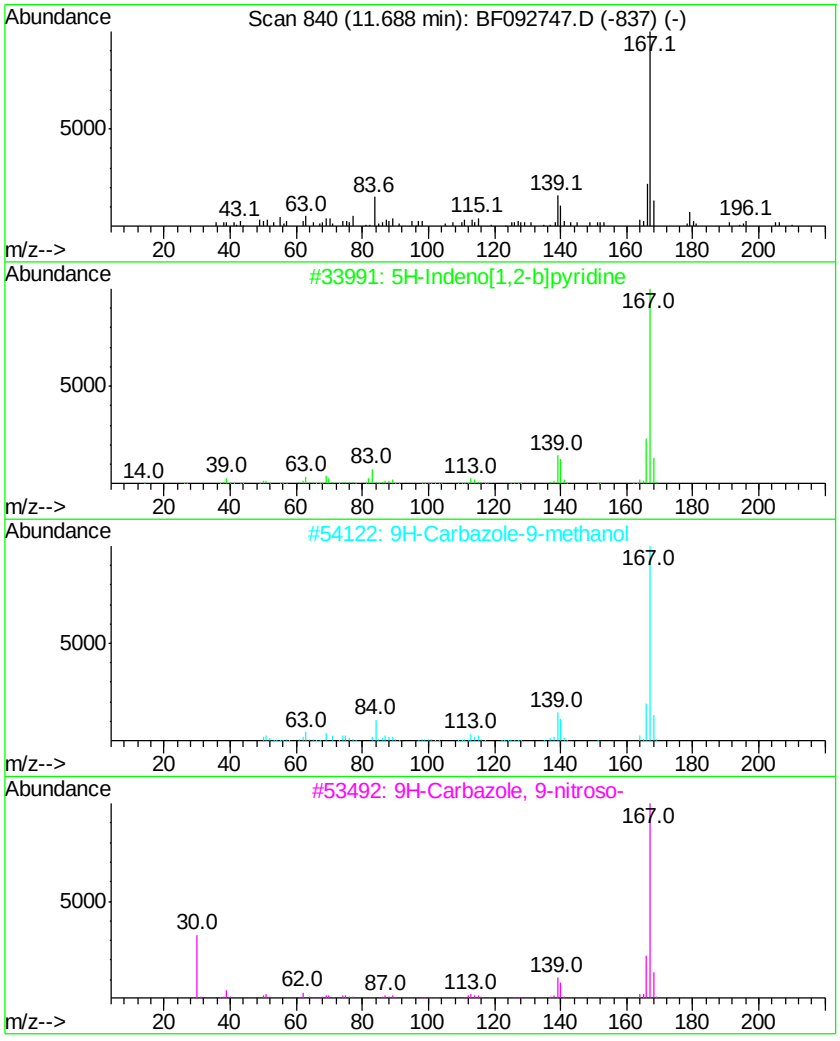
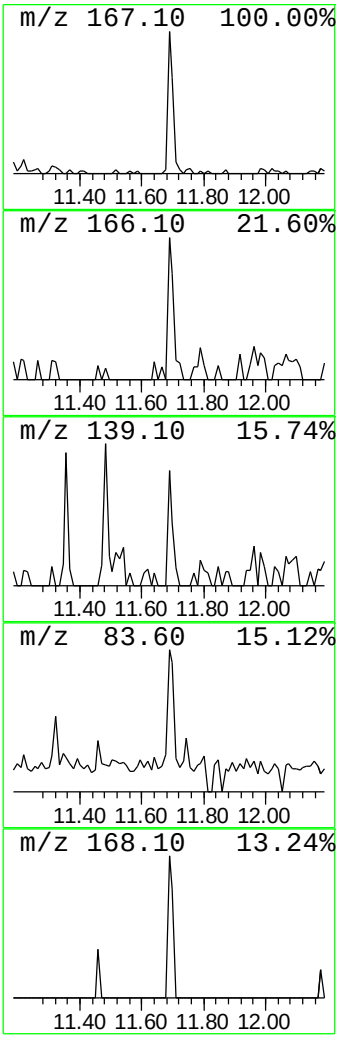
Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.71 ng	111945	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
4	Carbazole	167	C12H9N	000086-74-8	86
5	1H-Benzotriazole, 1-phenyl-	195	C12H9N3	000883-39-6	78





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Acq On : 2 Feb 2017 20:48
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Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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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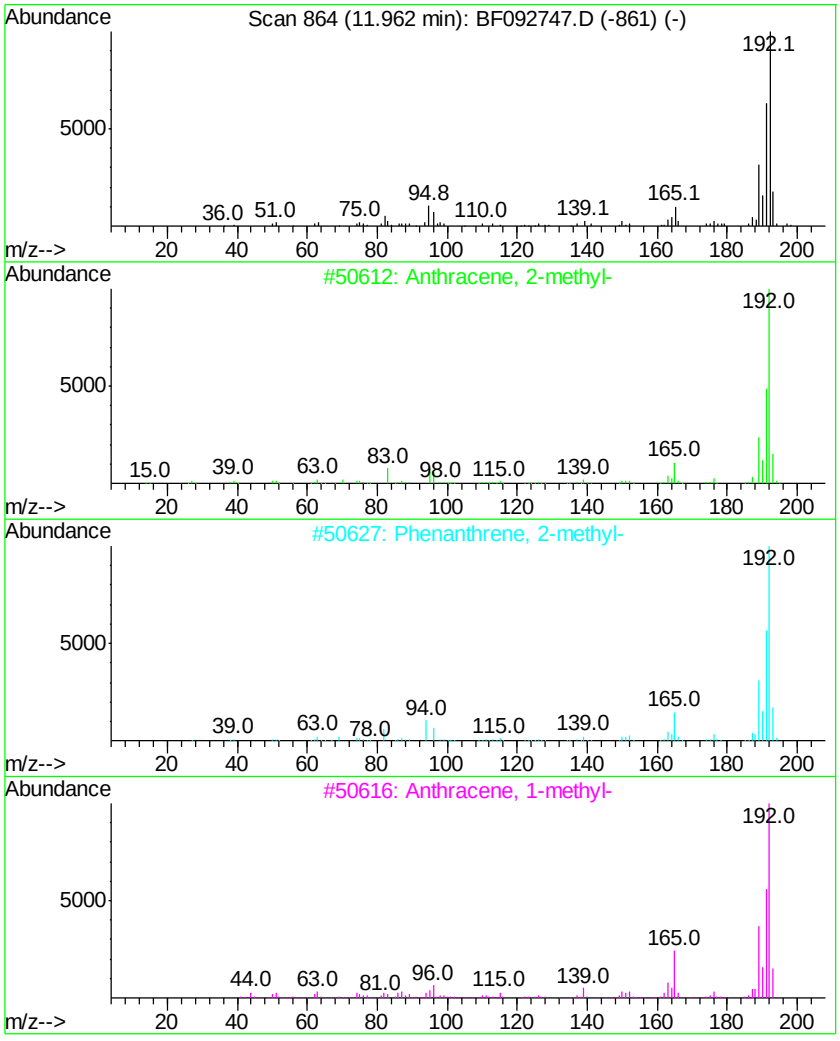
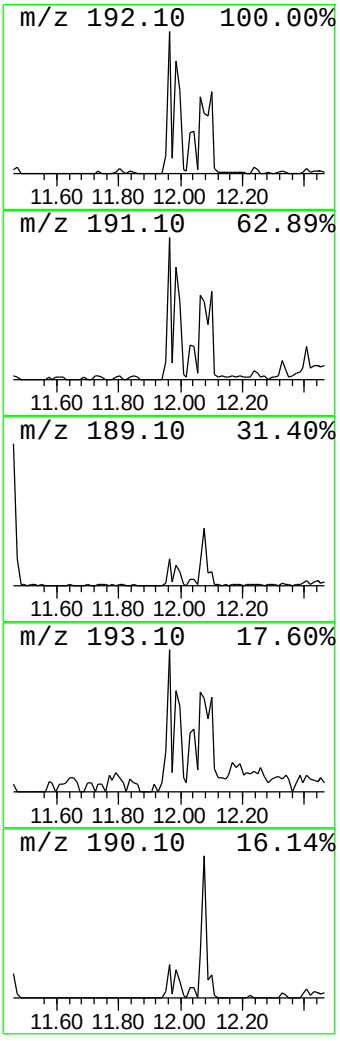
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.48 ng	102544	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

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Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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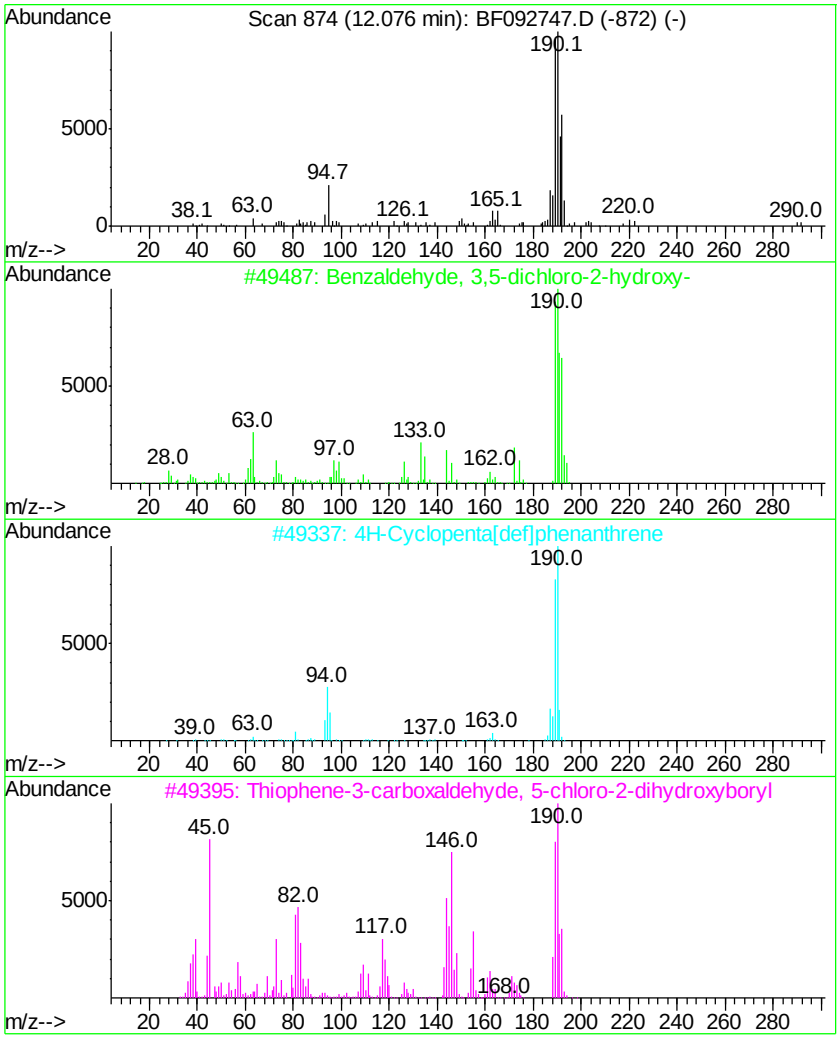
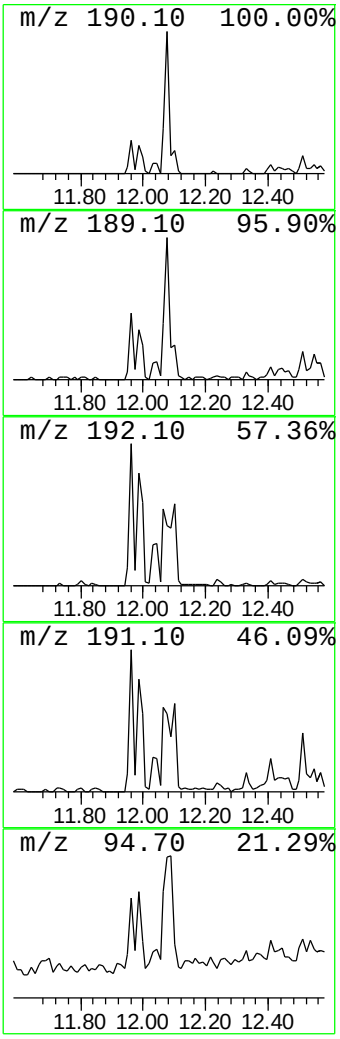
Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	5.29 ng	218260	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
5	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	22





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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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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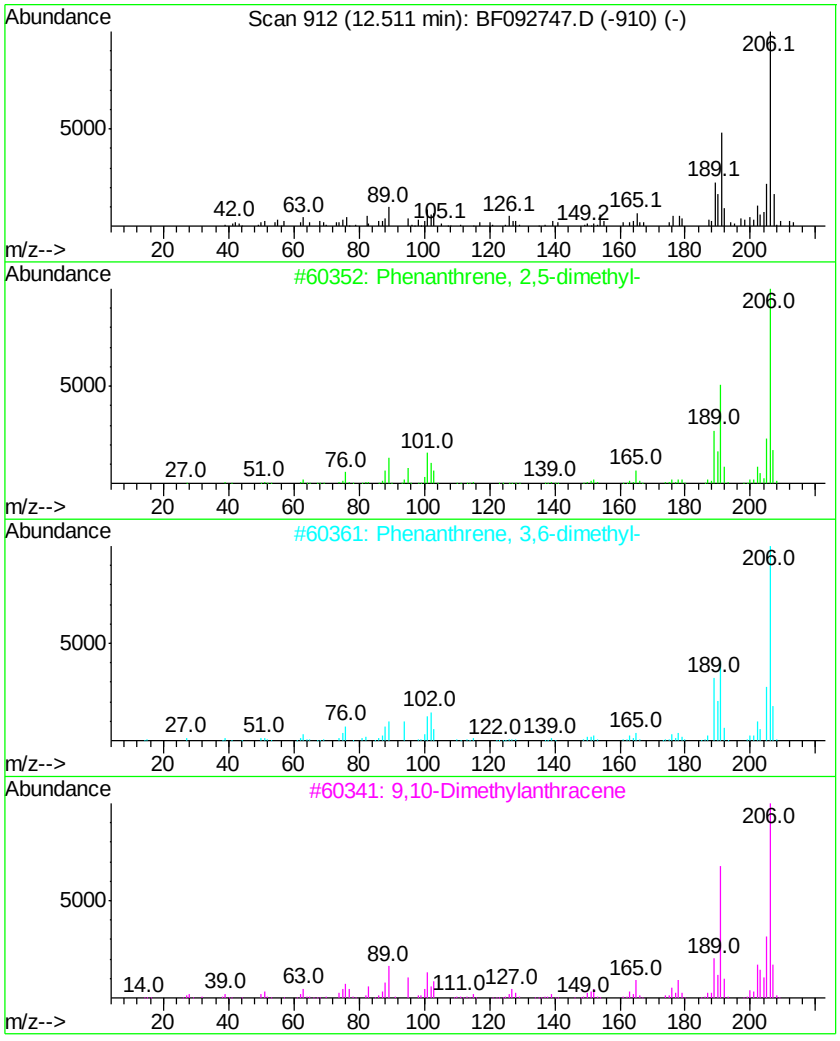
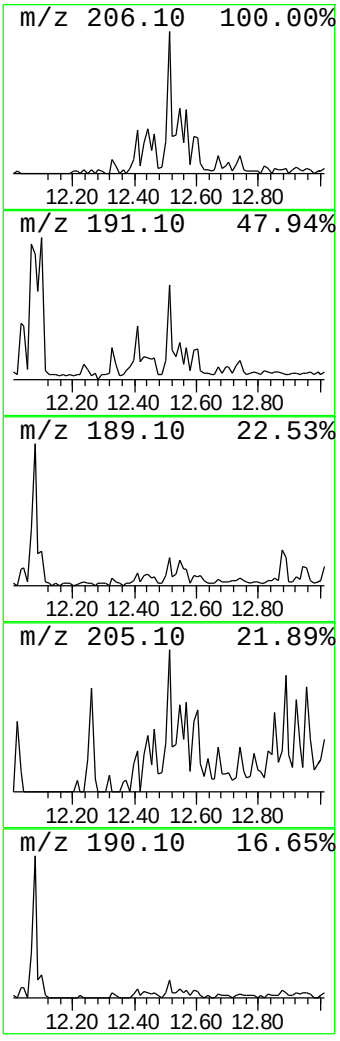
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.39 ng	98793	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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Sample : I1658-16
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Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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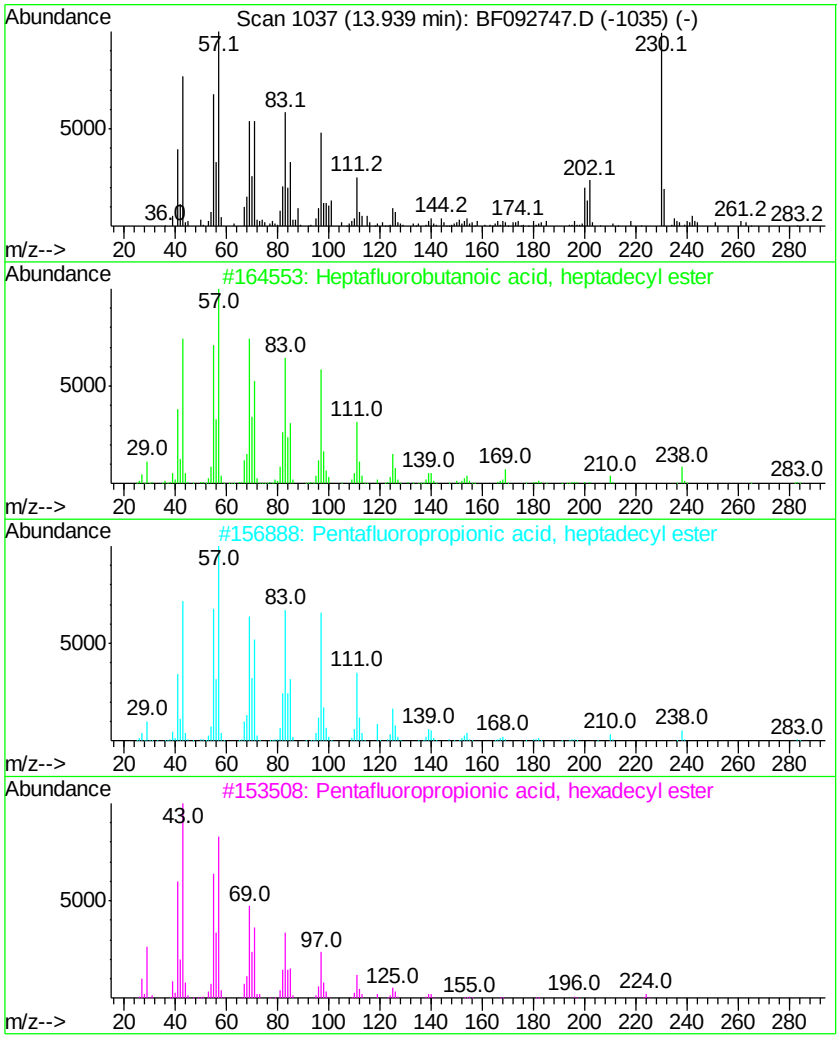
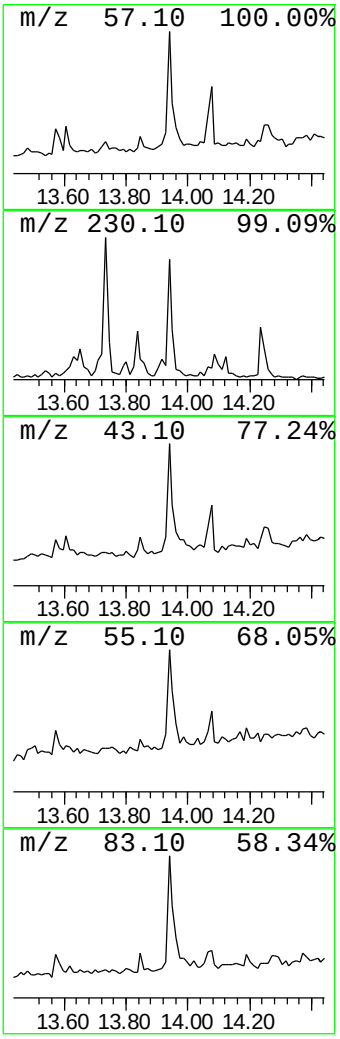
Peak Number 14 Heptafluorobutanoic acid, h... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.45 ng	244043	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	55
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	50
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	50
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	46





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ClientSampleId : SP-COMP-02B-0-2FT

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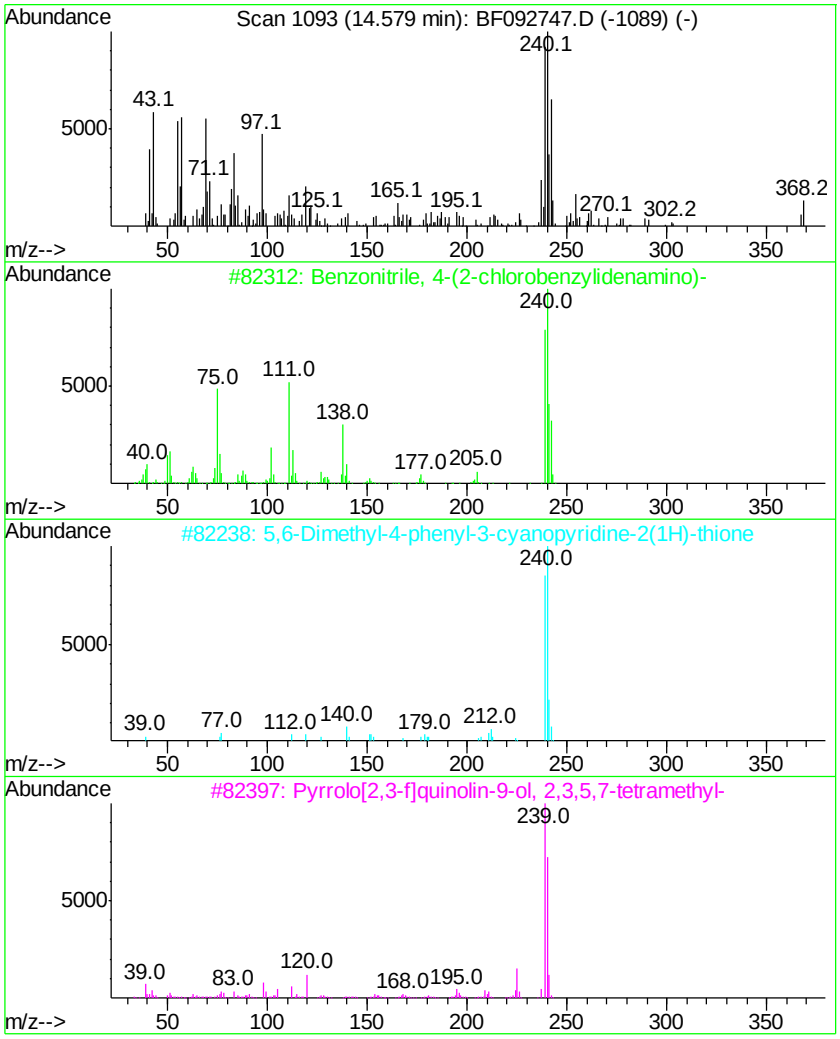
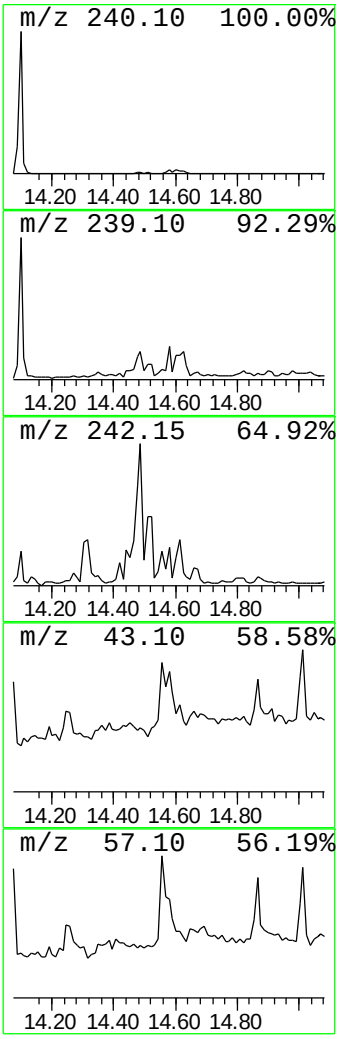
Peak Number 15 unknown14.58 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.94 ng	208074	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(2-chlorobenzyli...	240	C14H9ClN2	303214-71-3	47
2	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	43
3	Pyrrolo[2,3-f]quinolin-9-ol, 2,3...	240	C15H16N2O	199919-66-9	43
4	2,5-Cyclohexadien-1-one, 4-(3,5-...	240	C16H16O2	004906-22-3	30
5	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	27





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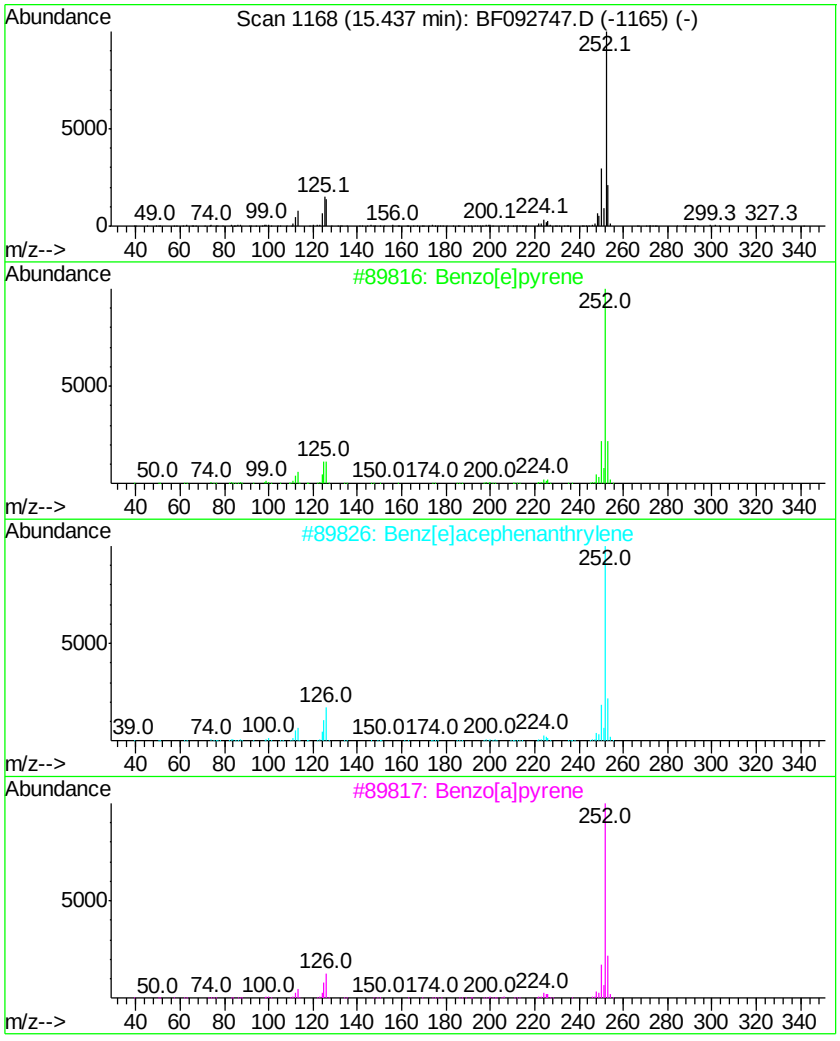
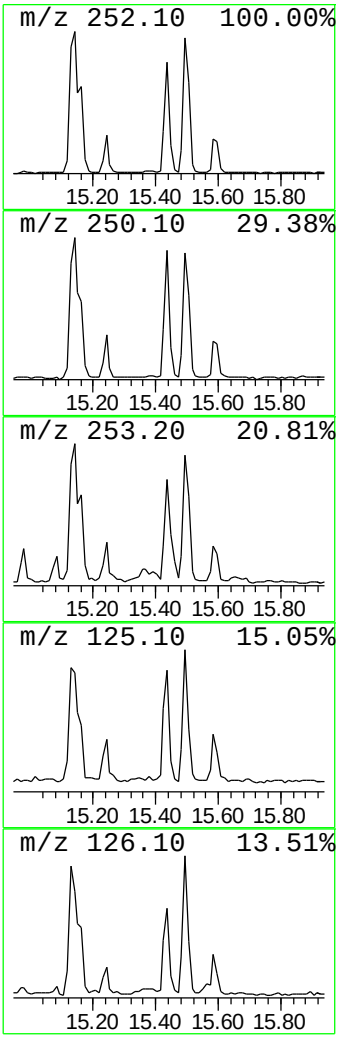
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.92 ng	354501	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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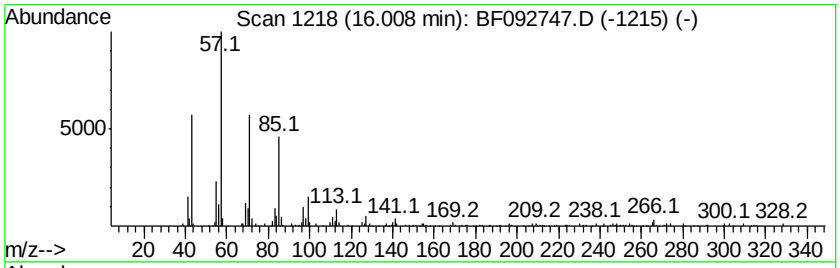
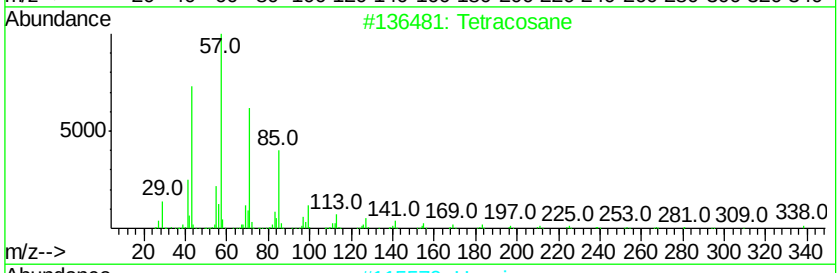
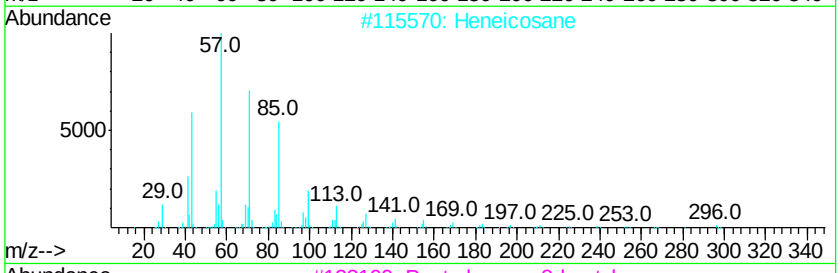
Peak Number 18 Tetracosane Concentration Rank 8

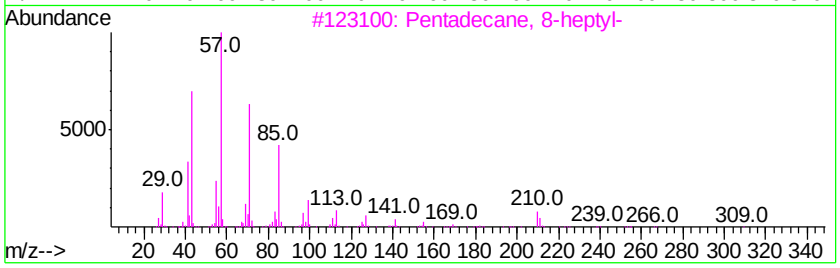
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	4.54 ng	232455	Perylene-d12	15.56

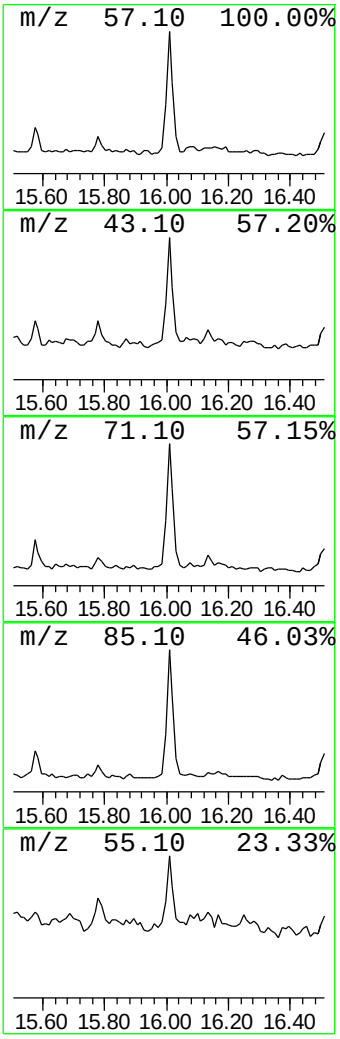
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Heneicosane	296	C21H44	000629-94-7	81
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Pentadecane	212	C15H32	000629-62-9	74











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

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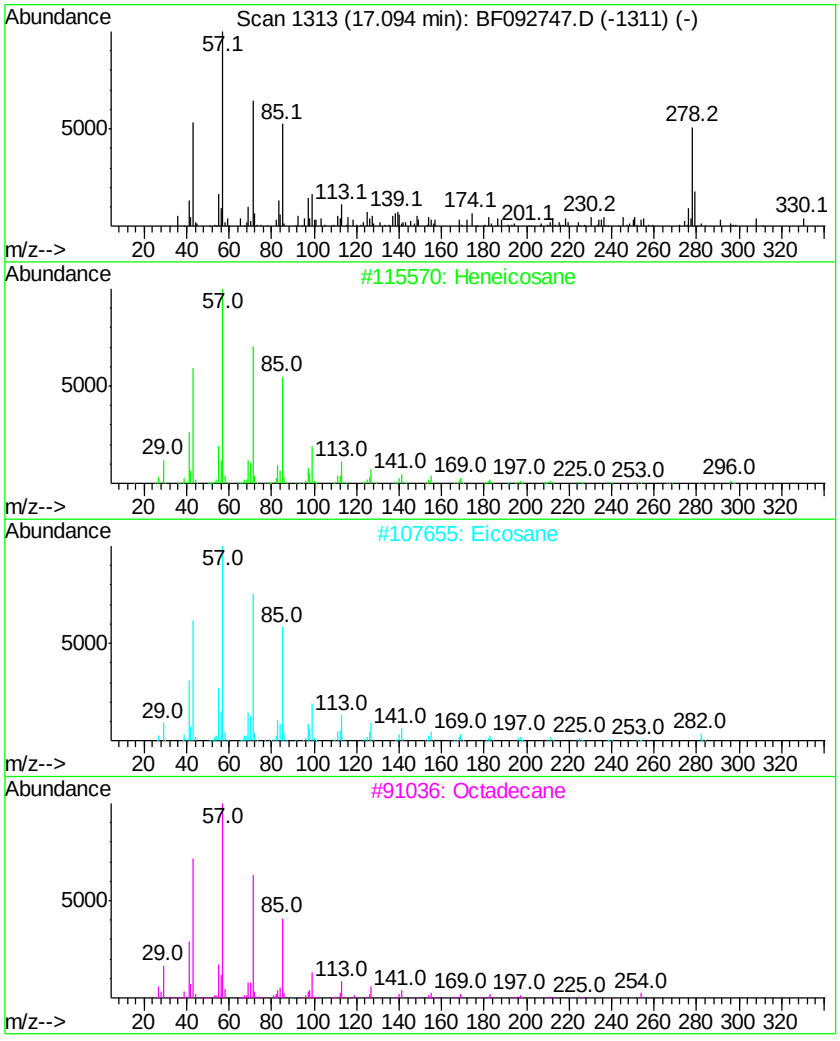
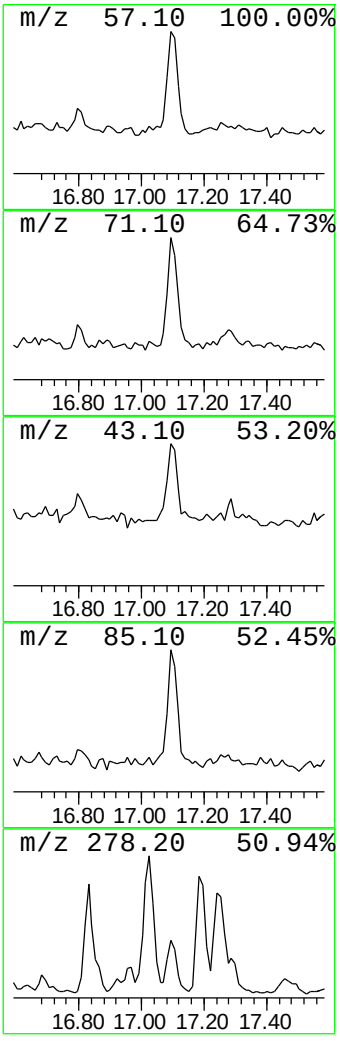
Peak Number 19 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	2.59 ng	132500	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	84
2	Eicosane	282	C20H42	000112-95-8	52
3	Octadecane	254	C18H38	000593-45-3	50
4	Pentadecane	212	C15H32	000629-62-9	46
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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

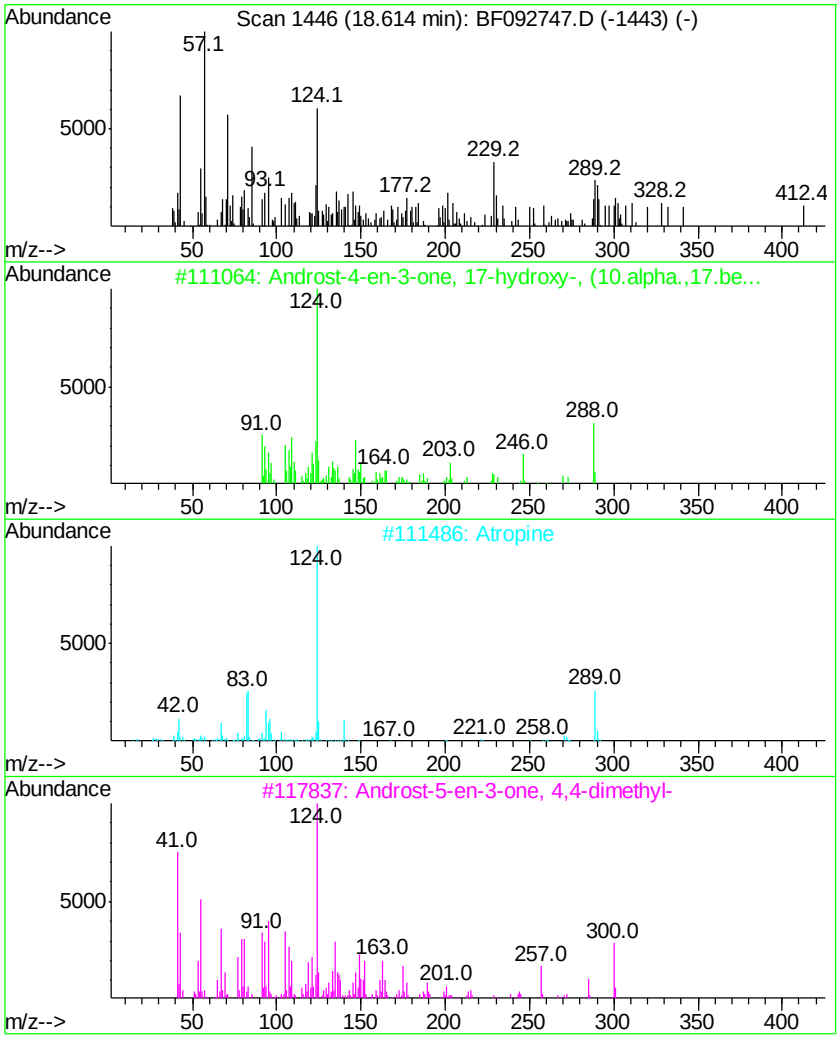
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

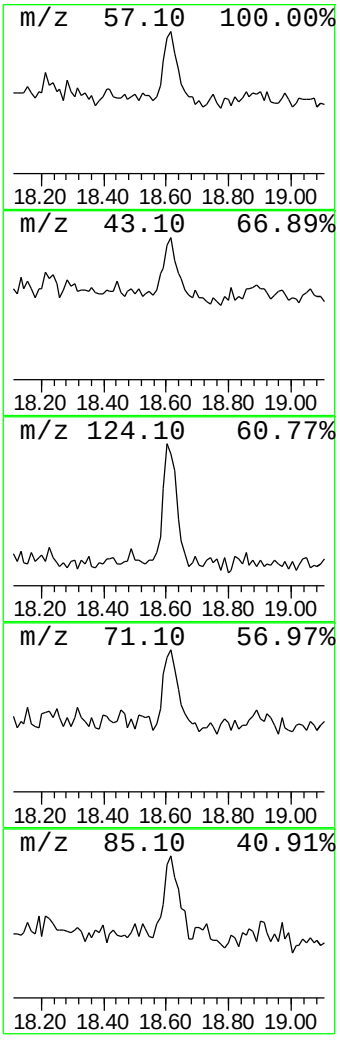
****

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	4.24 ng	217099	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
2	Atropine	289	C17H23NO3	000051-55-8	30
3	Androst-5-en-3-one, 4,4-dimethyl-	300	C21H32O	005062-43-1	25
4	Hyoscyamine	289	C17H23NO3	000101-31-5	22
5	N-(3-Amino-2-hydroxy-phenyl)-ace...	166	C8H10N2O2	1000186-23-1	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092747.D
Acq On : 2 Feb 2017 20:48
Operator : SJ/MA
Sample : I1658-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-02B-0-2FT

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
2-Pentanone, 4-hy...	5.13	56.0	ng	2464790	1	6.93	879621	20.0
unknown6.70	6.70	95.0	ng	4178560	1	6.93	879621	20.0
Nonane, 2-methyl-	6.76	5.7	ng	252261	1	6.93	879621	20.0
Benzene, 2-ethyl-...	7.25	2.4	ng	106008	1	6.93	879621	20.0
Naphthalene, 1-(2...	9.48	2.9	ng	150599	3	9.97	1041840	20.0
Undecane	10.40	2.6	ng	134127	3	9.97	1041840	20.0
Tetradecane, 2-me...	10.62	2.5	ng	128332	3	9.97	1041840	20.0
Pentadecane	10.88	4.6	ng	191198	4	11.46	825720	20.0
5H-Indeno[1,2-b]p...	11.69	2.7	ng	111945	4	11.46	825720	20.0
Anthracene, 2-met...	11.96	2.5	ng	102544	4	11.46	825720	20.0
Benzaldehyde, 3,5...	12.08	5.3	ng	218260	4	11.46	825720	20.0
Phenanthrene, 2,5...	12.51	2.4	ng	98793	4	11.46	825720	20.0
Heptafluorobutano...	13.94	3.5	ng	244043	5	14.10	1416190	20.0
unknown14.58	14.58	2.9	ng	208074	5	14.10	1416190	20.0
Benzo[e]pyrene	15.44	6.9	ng	354501	6	15.56	1025020	20.0
Tetracosane	16.01	4.5	ng	232455	6	15.56	1025020	20.0
Heneicosane	17.09	2.6	ng	132500	6	15.56	1025020	20.0
Androst-4-en-3-on...	18.61	4.2	ng	217099	6	15.56	1025020	20.0