LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093127.D
Acq On : 24 Feb 2017 1:52
Operator : SJ/MA
Sample : I1955-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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	3.744	142	145	150	rVB	58387	98487	2.30%	0.166%
2	5.013	253	256	264	rBV	1271212	1853908	43.20%	3.119%
3	5.390	287	289	291	rBV	68170	93283	2.17%	0.157%
4	5.436	291	293	296	rVV	3268777	3803705	88.64%	6.399%
5	6.362	372	374	375	rBV	54914	72424	1.69%	0.122%
6	6.384	375	376	378	rVB	84928	82136	1.91%	0.138%
7	6.487	382	385	388	rBV	3587629	4291111	100.00%	7.219%
8	6.613	393	396	398	rVV	4005528	4069794	94.84%	6.847%
9	6.670	398	401	404	rVB3	110453	172971	4.03%	0.291%
10	6.842	414	416	418	rBV	1074904	992566	23.13%	1.670%
11	6.922	419	423	425	rBV	309212	356582	8.31%	0.600%
12	7.002	427	430	432	rBV	3021204	3195331	74.46%	5.376%
13	7.116	437	440	442	rVB2	42530	71188	1.66%	0.120%
14	7.230	448	450	451	rBV	46508	57518	1.34%	0.097%
15	7.264	451	453	458	rVB4	51217	87142	2.03%	0.147%
16	7.413	463	466	468	rVV	2548405	2560646	59.67%	4.308%
17	7.447	468	469	471	rVV	111619	90749	2.11%	0.153%
18	7.493	471	473	474	rVB	50347	54269	1.26%	0.091%
19	7.882	505	507	510	rBV3	70219	114805	2.68%	0.193%
20	8.133	522	529	533	rBV2	1201834	1931978	45.02%	3.250%
21	8.487	557	560	564	rVB5	32762	76055	1.77%	0.128%
22	8.556	564	566	571	rVB2	76482	156576	3.65%	0.263%
23	8.716	578	580	582	rBV	53397	73349	1.71%	0.123%
24	8.842	590	591	592	rBV	91956	64084	1.49%	0.108%
25	9.150	617	618	620	rVB	85461	64716	1.51%	0.109%
26	9.208	620	623	625	rBV	3854707	3699801	86.22%	6.224%
27	9.288	627	630	631	rVV	95113	148741	3.47%	0.250%
28	9.322	631	633	634	rVV	46324	70336	1.64%	0.118%
29	9.356	634	636	638	rVB2	48853	76262	1.78%	0.128%
30	9.470	643	646	648	rBV	51965	71759	1.67%	0.121%
31	9.539	651	652	653	rVV	73928	58931	1.37%	0.099%
32	9.596	655	657	661	rVB	279542	328858	7.66%	0.553%
33	9.745	667	670	672	rBV	91698	102575	2.39%	0.173%
34	9.813	674	676	678	rVV	121579	136581	3.18%	0.230%

LSC Area Percent Report

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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

35	9.882	679	682	683	rVV	1155108	1150981	26.82%	1.936%
36	9.916	683	685	686	rVB	85241	106194	2.47%	0.179%
37	9.985	689	691	693	rVB	40681	55134	1.28%	0.093%
38	10.042	693	696	697	rBV3	39044	70592	1.65%	0.119%
39	10.088	697	700	702	rVV2	69731	101901	2.37%	0.171%
40	10.133	702	704	706	rVB3	38994	58367	1.36%	0.098%
41	10.190	708	709	711	rBV2	37047	56658	1.32%	0.095%
42	10.282	715	717	718	rBV	53869	60207	1.40%	0.101%
43	10.305	718	719	721	rVB	144138	126154	2.94%	0.212%
44	10.419	727	729	732	rBV	86229	109290	2.55%	0.184%
45	10.533	736	739	742	rBV3	72671	156914	3.66%	0.264%
46	10.671	748	751	753	rBV	1548554	1731716	40.36%	2.913%
47	10.785	759	761	764	rBV2	321851	545701	12.72%	0.918%
48	10.968	775	777	779	rBV2	58932	101571	2.37%	0.171%
49	11.231	797	800	801	rBV2	118371	157297	3.67%	0.265%
50	11.253	801	802	805	rVB	128457	153978	3.59%	0.259%
51	11.368	809	812	813	rBV	625811	1165606	27.16%	1.961%
52	11.391	813	814	815	rVV	654029	459757	10.71%	0.773%
53	11.436	815	818	820	rVB	277268	240771	5.61%	0.405%
54	11.471	820	821	823	rBV	53882	64202	1.50%	0.108%
55	11.596	830	832	835	rBV2	79772	156264	3.64%	0.263%
56	11.653	835	837	838	rVV	110699	91377	2.13%	0.154%
57	11.859	853	855	857	rBV	135267	212525	4.95%	0.358%
58	11.894	857	858	859	rVV	269198	219169	5.11%	0.369%
59	11.928	859	861	863	rVV2	196559	340696	7.94%	0.573%
60	11.974	863	865	869	rVV	325714	630209	14.69%	1.060%
61	12.065	871	873	875	rVV2	142880	266805	6.22%	0.449%
62	12.099	875	876	878	rVV2	190669	242871	5.66%	0.409%
63	12.156	879	881	883	rVV	159300	270362	6.30%	0.455%
64	12.214	885	886	889	rVV2	240667	269599	6.28%	0.454%
65	12.305	892	894	896	rVV3	129862	178973	4.17%	0.301%
66	12.339	896	897	902	rVV3	105975	212959	4.96%	0.358%
67	12.419	902	904	905	rVV	149396	193738	4.51%	0.326%
68	12.454	905	907	910	rVB	163731	218957	5.10%	0.368%
69	12.579	915	918	920	rBV	1793941	1548626	36.09%	2.605%
70	12.614	920	921	924	rVV3	161714	158399	3.69%	0.266%
71	12.808	935	938	941	rBV	1510879	1873169	43.65%	3.151%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B1-3

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

72	12.945	948	950	953	rVB	1917283	2024652	47.18%	3.406%
73	13.025	954	957	961	rBV3	143038	357086	8.32%	0.601%
74	13.082	961	962	963	rVV	176809	128459	2.99%	0.216%
75	13.128	964	966	968	rVB	221917	328603	7.66%	0.553%
76	13.196	968	972	974	rBV2	212093	399130	9.30%	0.671%
77	13.231	974	975	979	rVB3	179046	271141	6.32%	0.456%
78	13.322	981	983	985	rVB	93016	131484	3.06%	0.221%
79	13.517	998	1000	1002	rBV	207493	310003	7.22%	0.522%
80	13.642	1010	1011	1015	rVB	174413	202027	4.71%	0.340%
81	13.757	1018	1021	1022	rBV	157933	241145	5.62%	0.406%
82	13.848	1027	1029	1031	rVV2	454989	481548	11.22%	0.810%
83	13.905	1032	1034	1036	rVV2	233843	225417	5.25%	0.379%
84	13.997	1039	1042	1044	rBV2	1362096	2372369	55.29%	3.991%
85	14.031	1044	1045	1047	rVV	1080748	849483	19.80%	1.429%
86	14.111	1050	1052	1053	rVB	164670	156071	3.64%	0.263%
87	14.157	1054	1056	1060	rBV4	140238	253225	5.90%	0.426%
88	14.385	1074	1076	1078	rBV	229537	302259	7.04%	0.509%
89	14.465	1081	1083	1086	rVV3	211792	333188	7.76%	0.561%
90	14.762	1108	1109	1111	rBV2	130827	153279	3.57%	0.258%
91	15.025	1129	1132	1136	rBV	981247	1977531	46.08%	3.327%
92	15.128	1139	1141	1147	rVB	233361	340408	7.93%	0.573%
93	15.311	1155	1157	1160	rVB	502176	751015	17.50%	1.263%
94	15.380	1160	1163	1165	rBV	880943	1082380	25.22%	1.821%
95	15.437	1165	1168	1169	rBV	606265	739087	17.22%	1.243%
96	15.848	1202	1204	1207	rBV	113025	203429	4.74%	0.342%
97	16.488	1258	1260	1267	rVB5	129560	350851	8.18%	0.590%
98	16.831	1287	1290	1294	rBV	342263	752084	17.53%	1.265%
99	17.254	1324	1327	1332	rVB	249086	543274	12.66%	0.914%
100	19.300	1503	1506	1511	rVB4	85319	242106	5.64%	0.407%

Sum of corrected areas: 59439640

LSC Report - Integrated Chromatogram

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Data File : BF093127.D
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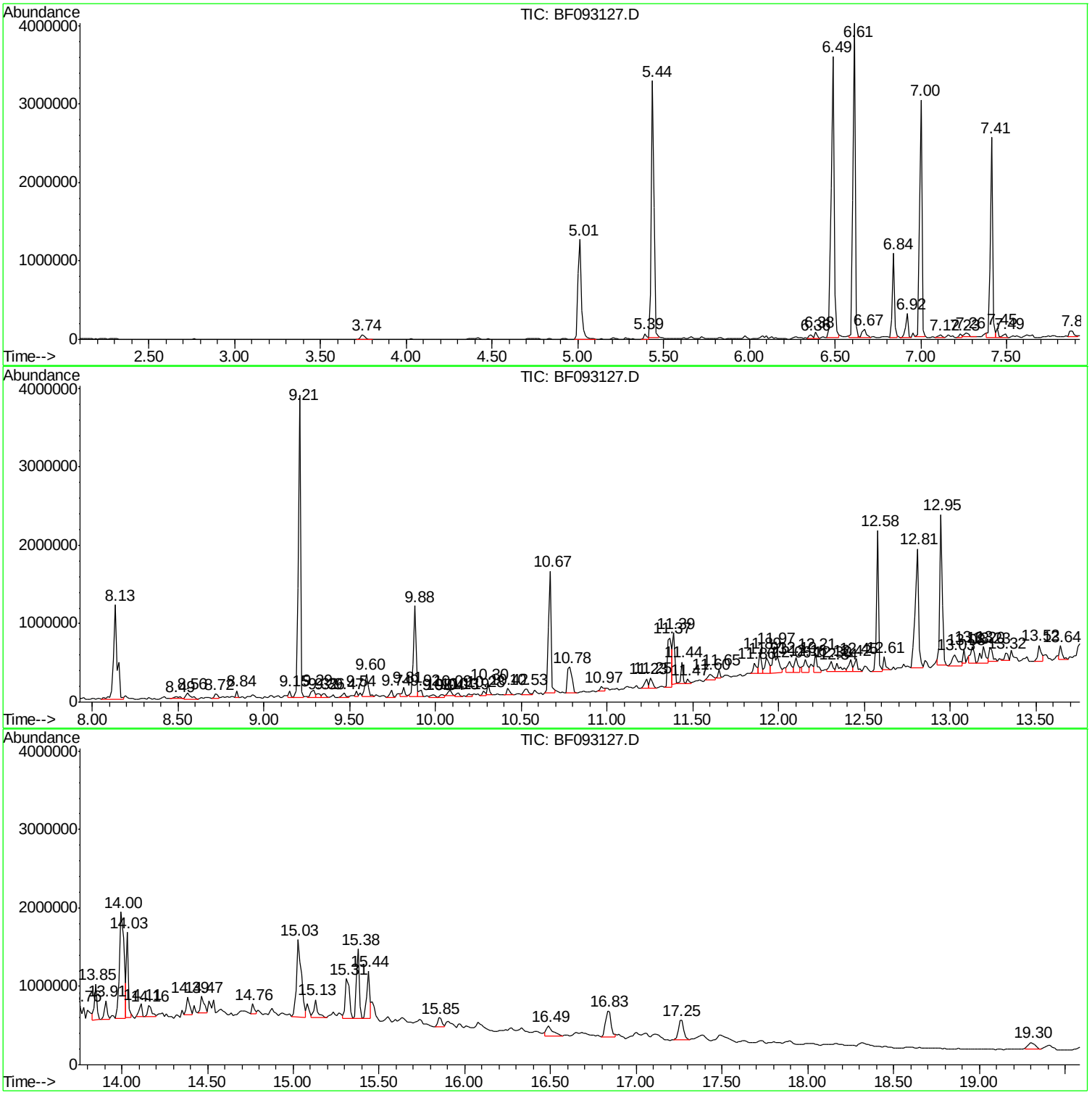
Operator : SJ/MA
Sample : I1955-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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\BF022317\
Data File : BF093127.D
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

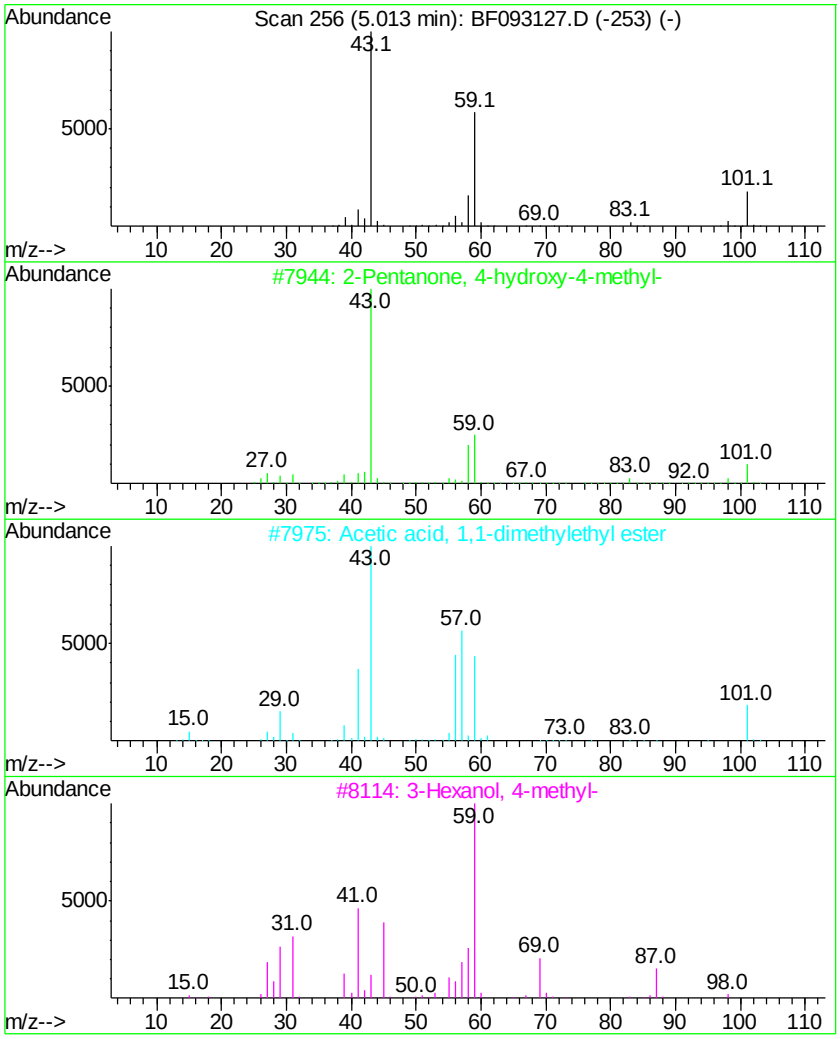
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

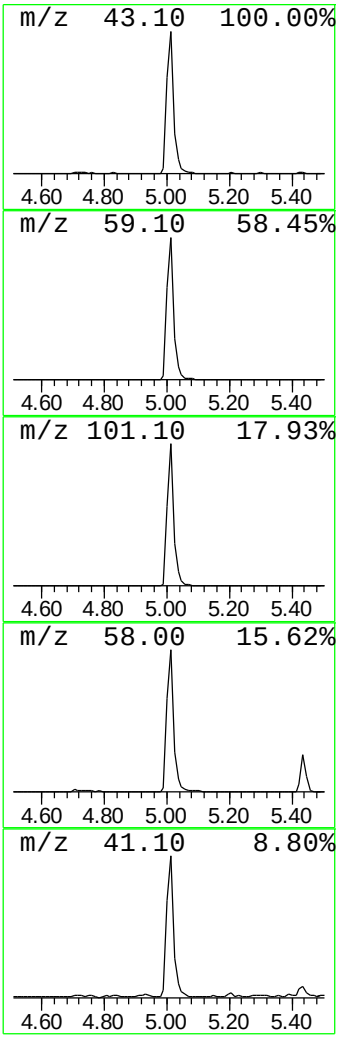
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	37.36 ng	1853910	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Sample : I1955-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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

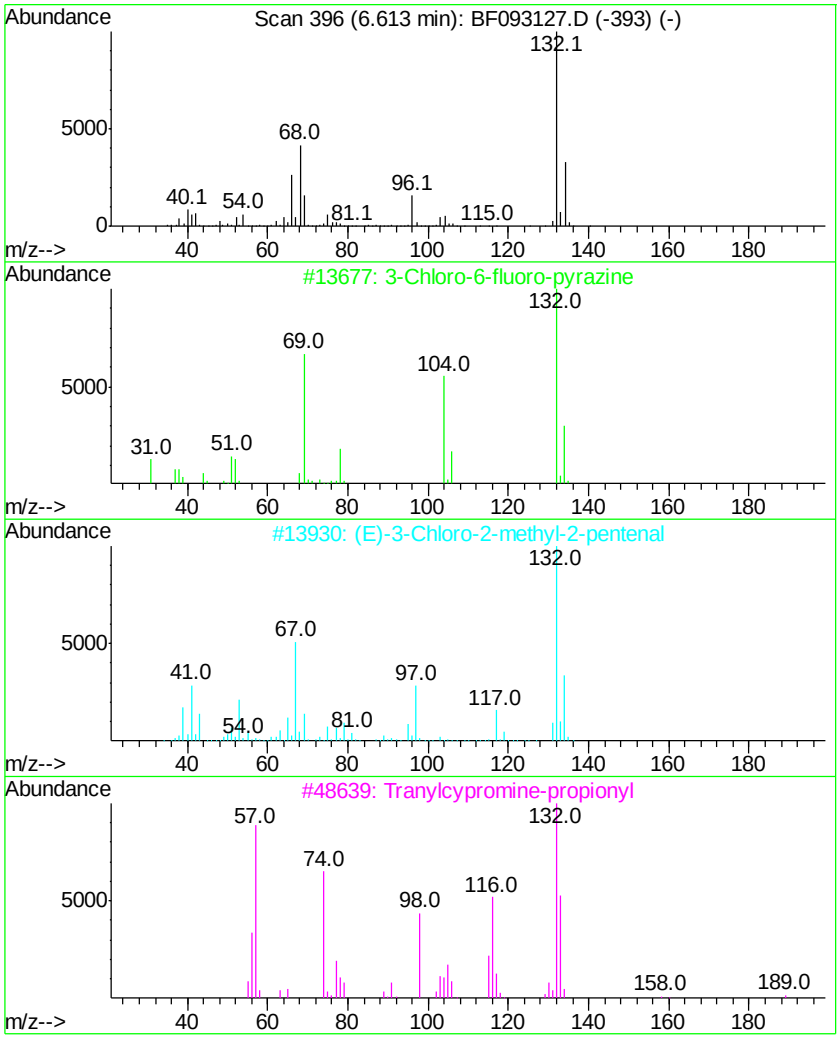
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

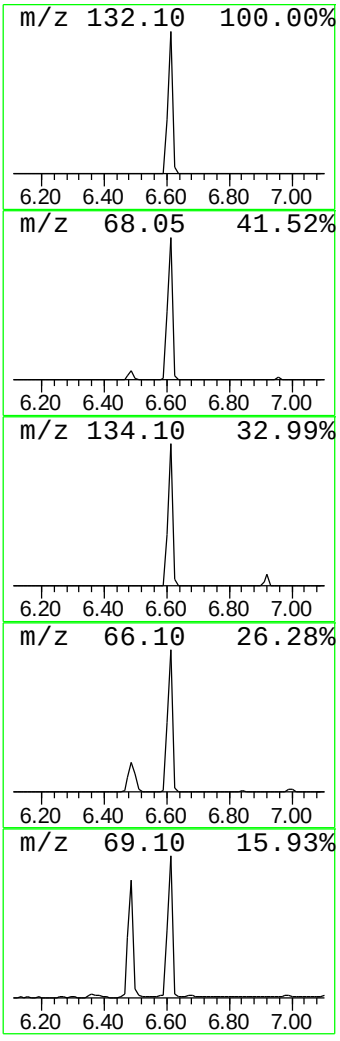
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	82.01 ng	4069790	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
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Instrument : BNA_F
ClientSampleId : B1-3

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

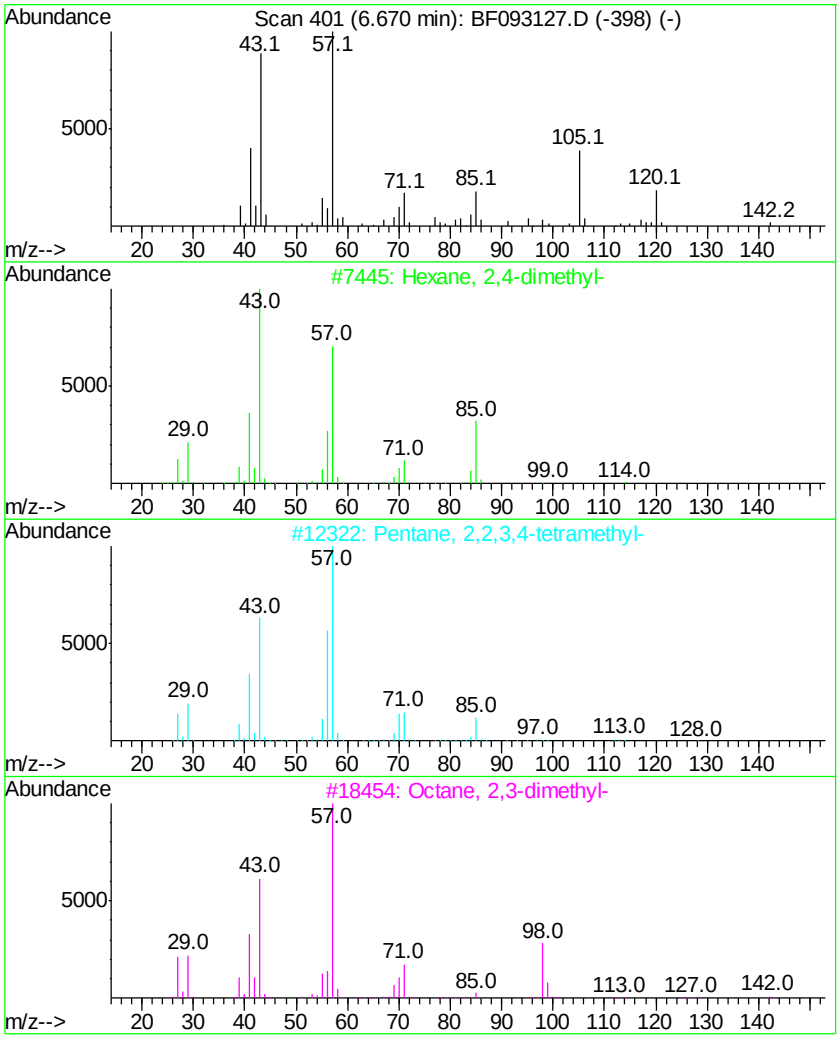
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

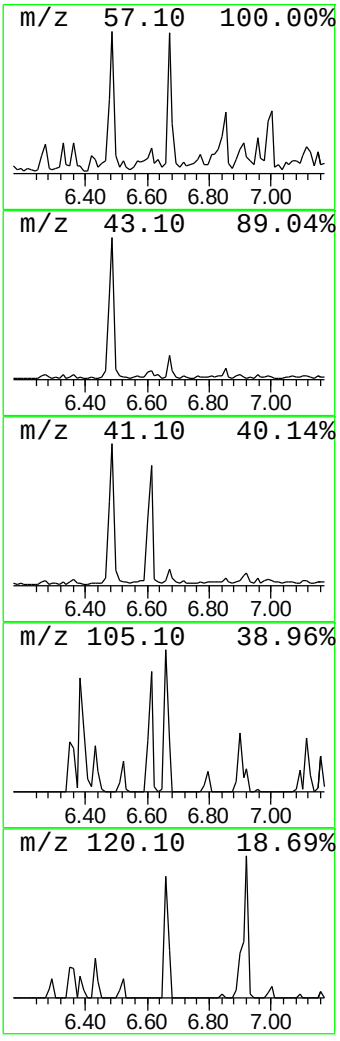
****

Peak Number 3 unknown6.67 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	3.49 ng	172971	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	35
4	Decane	142	C10H22	000124-18-5	27
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	27





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Instrument : BNA_F
ClientSampleId : B1-3

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

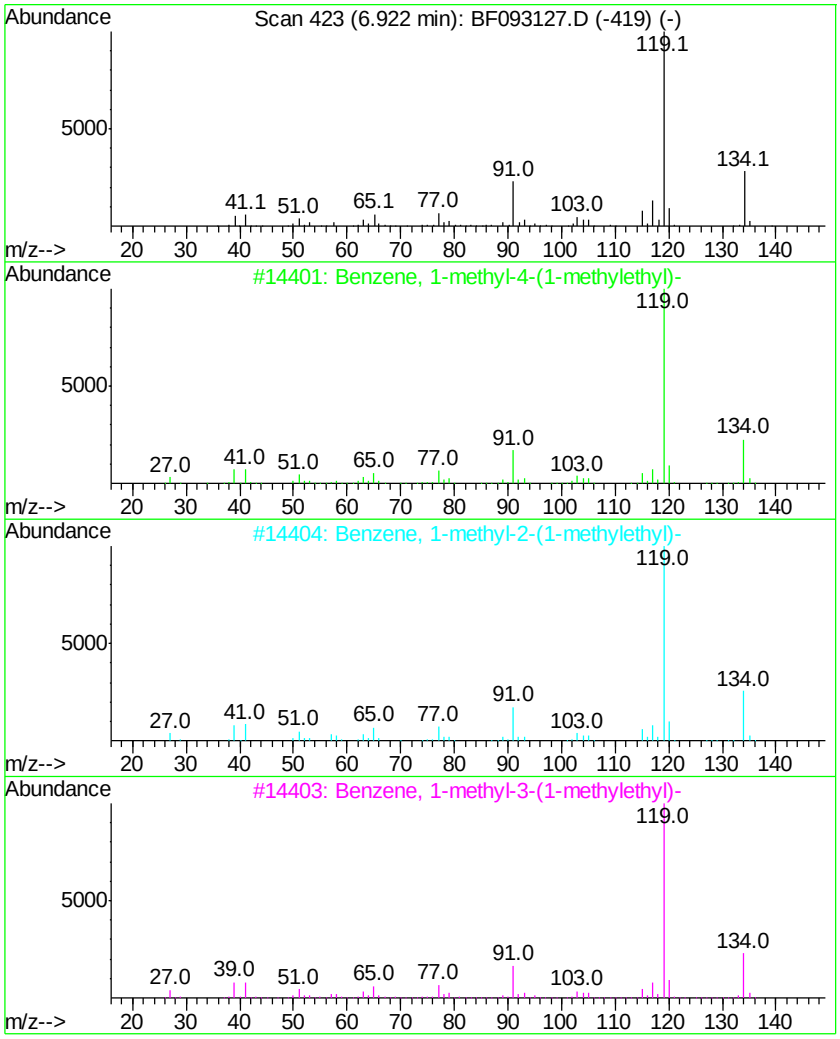
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

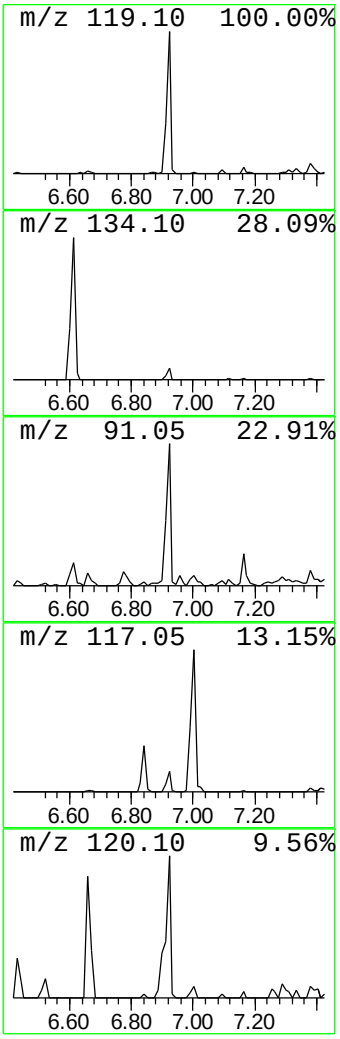
****

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	7.19 ng	356582	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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

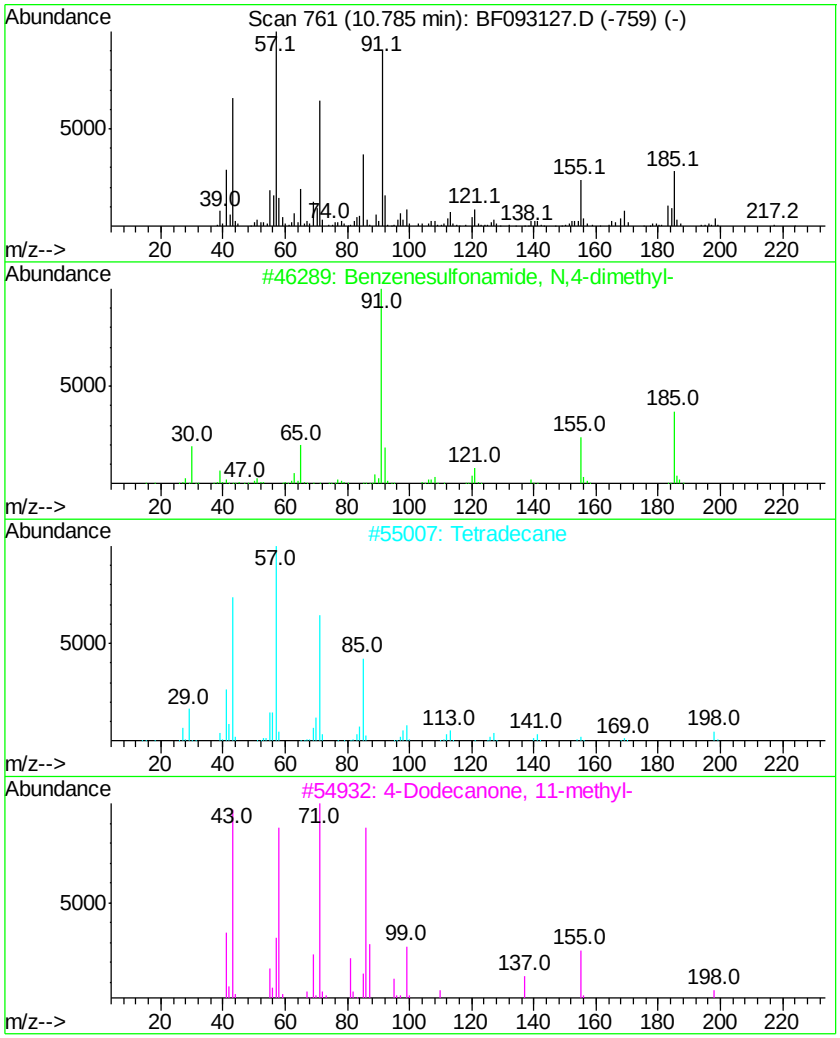
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

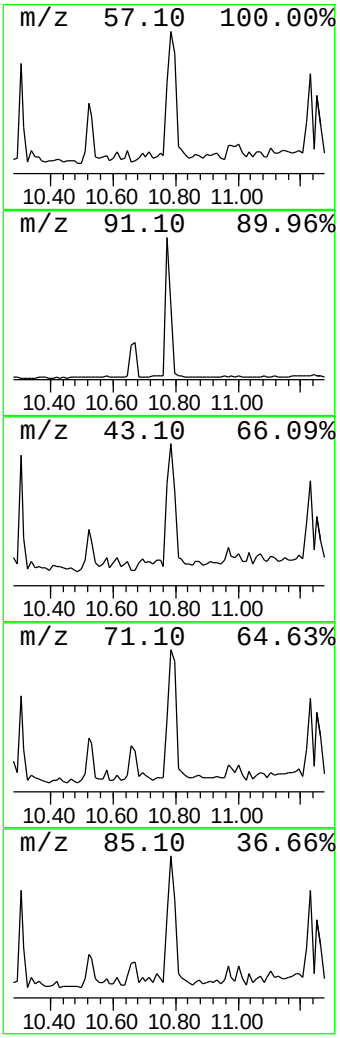
****

Peak Number 6 Benzenesulfonamide, N,4-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	9.36 ng	545701	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2	Tetradecane	198	C14H30	000629-59-4	83
3	4-Dodecanone, 11-methyl-	198	C13H26O	029366-35-6	43
4	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	42
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	42





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Data File : BF093127.D
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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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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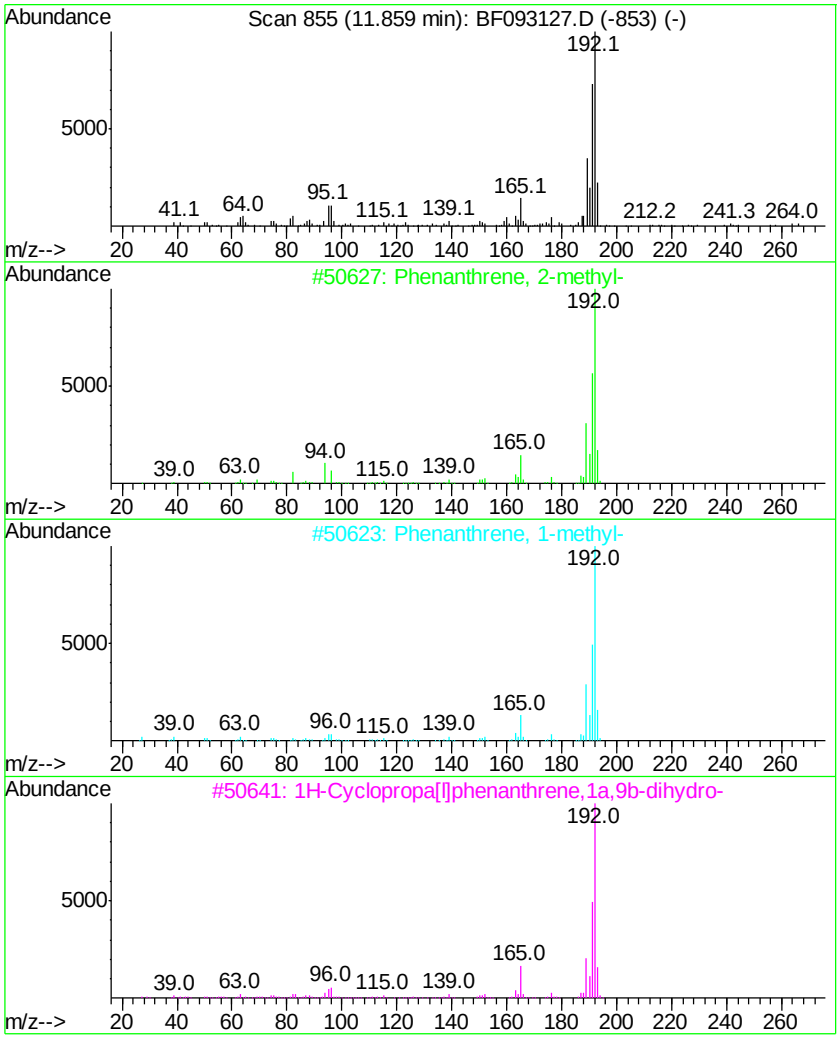
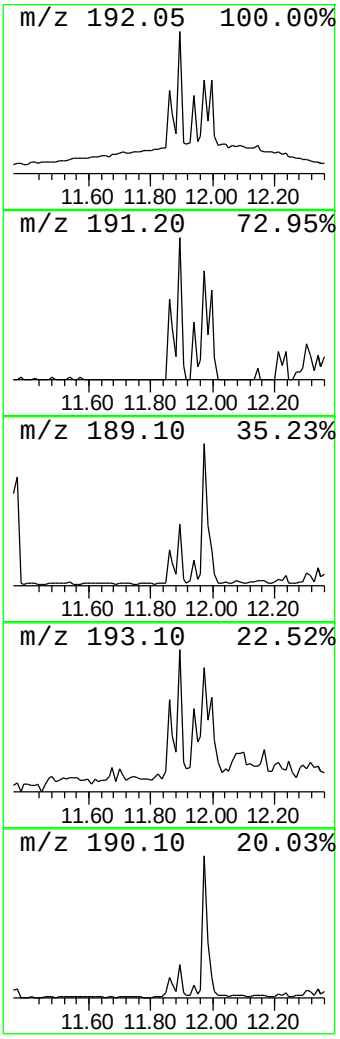
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.65 ng	212525	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Sample : I1955-03
Misc :
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ClientSampleId : B1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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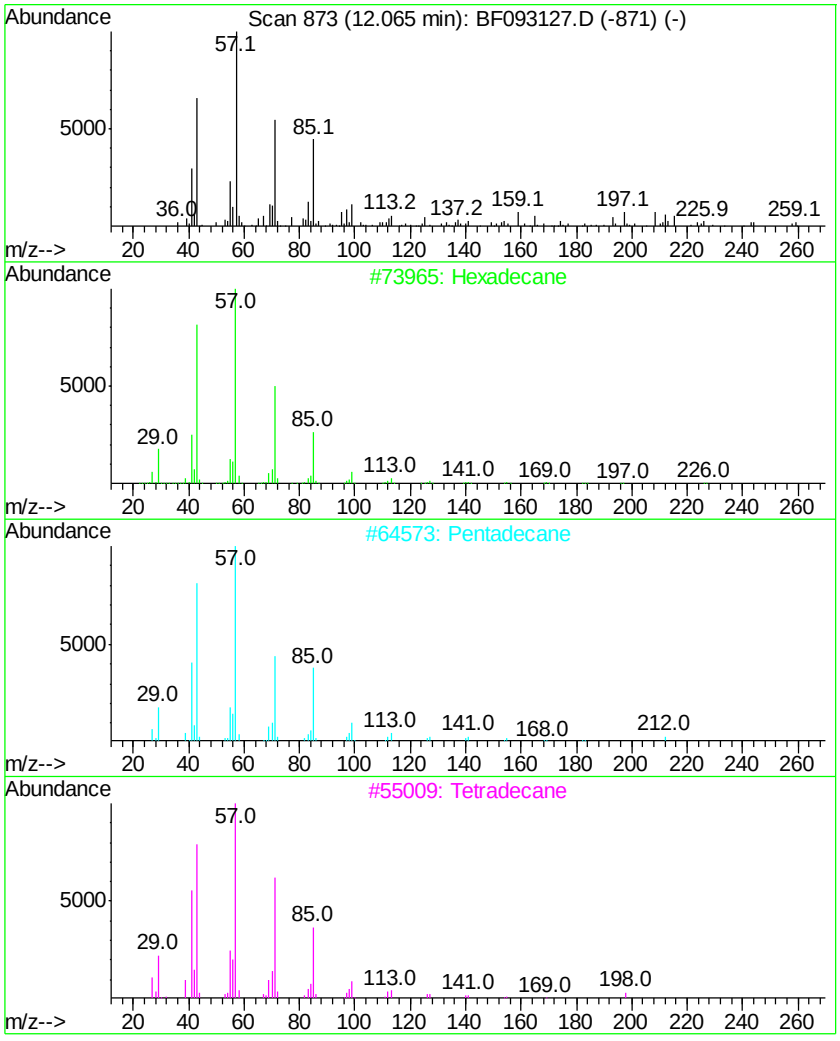
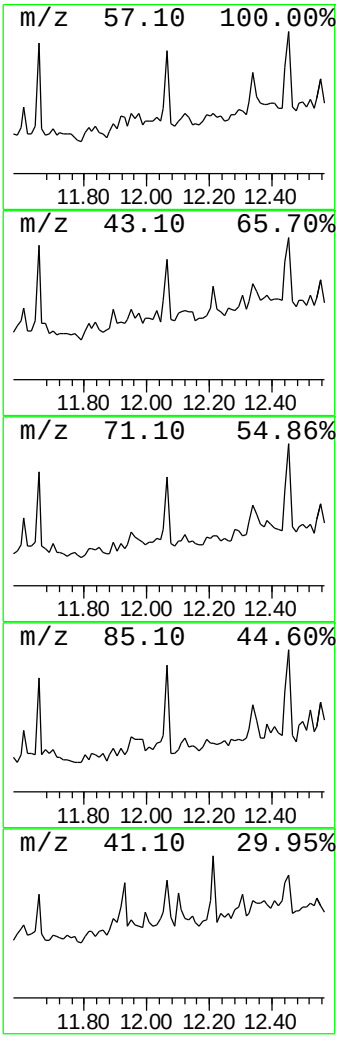
Peak Number 8 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.58 ng	266805	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Pentadecane	212	C15H32	000629-62-9	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Tetracosane	338	C24H50	000646-31-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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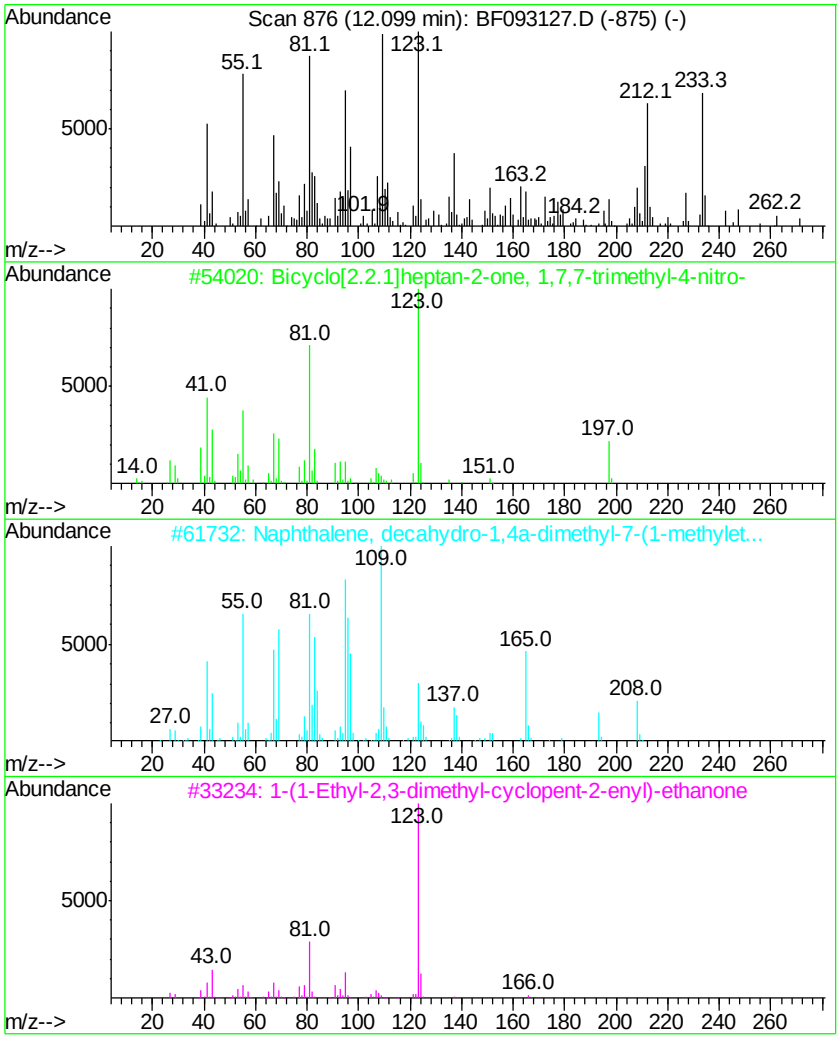
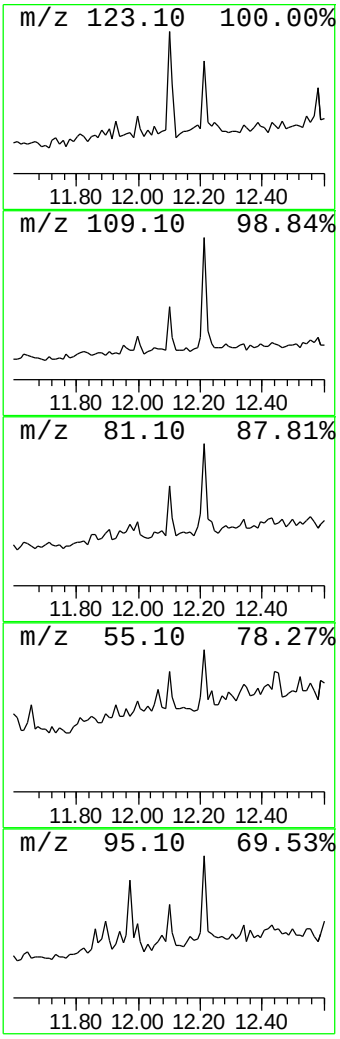
Peak Number 9 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.17 ng	242871	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	197	C10H15NO3	055784-71-9	55
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
3	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	35
4	Cyclopropanecarboxylic acid, 2,2...	182	C11H18O2	005460-63-9	30
5	Cyclopentane, 1-methyl-2-acetyl-...	166	C11H18O	1000139-72-5	27





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TIC Library : C:\DATABASE\NIST02.L
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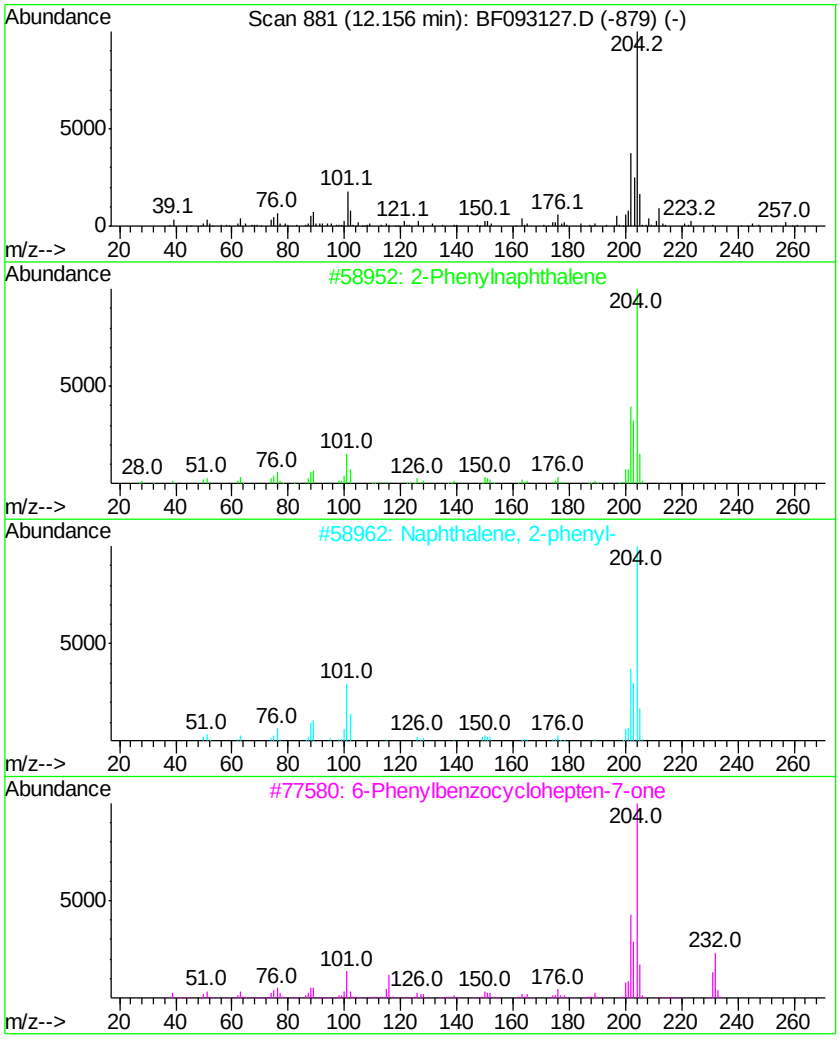
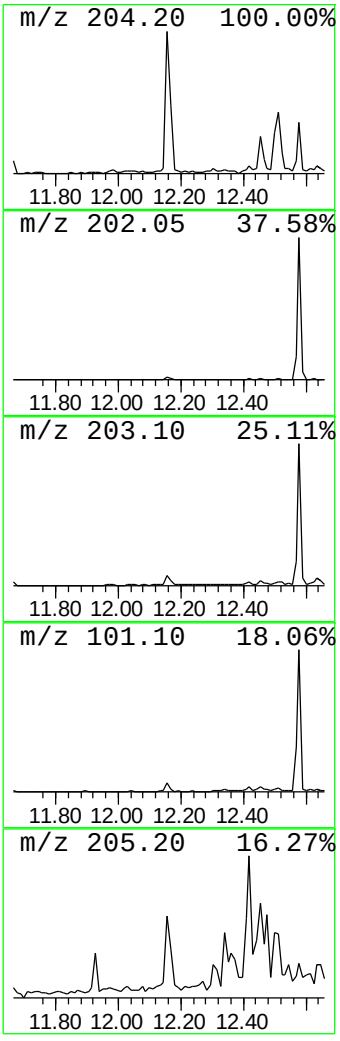
Peak Number 10 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.64 ng	270362	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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TIC Library : C:\DATABASE\NIST02.L
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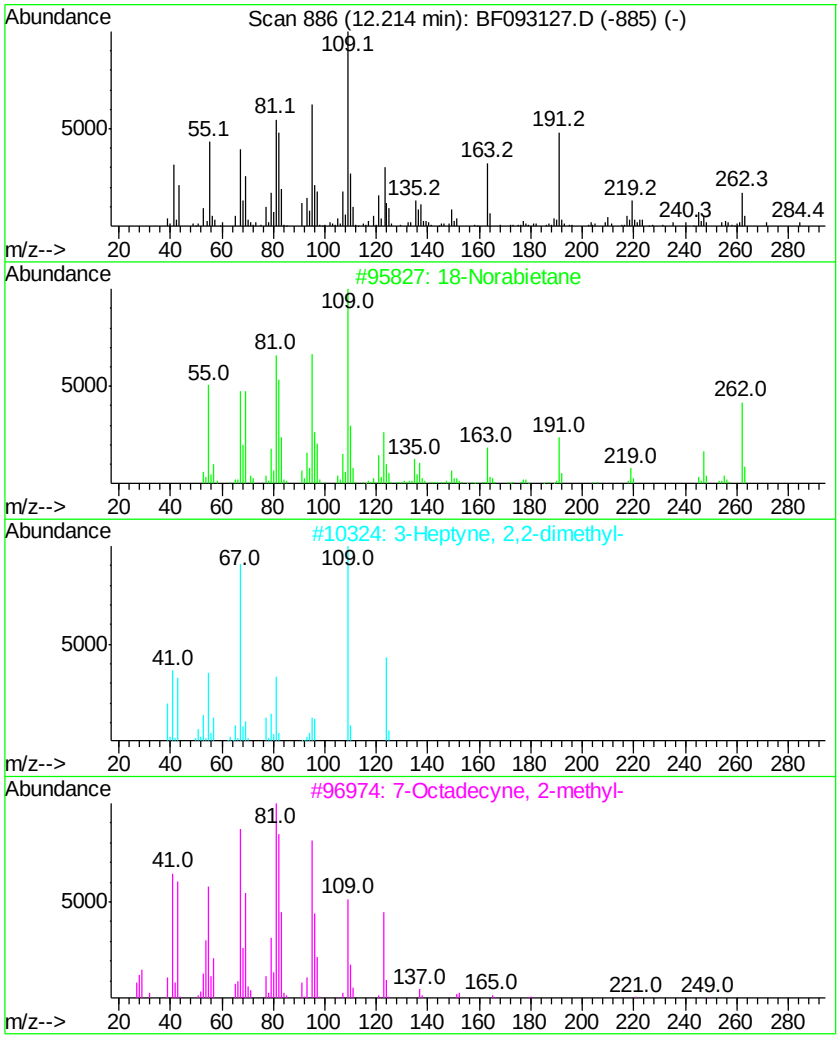
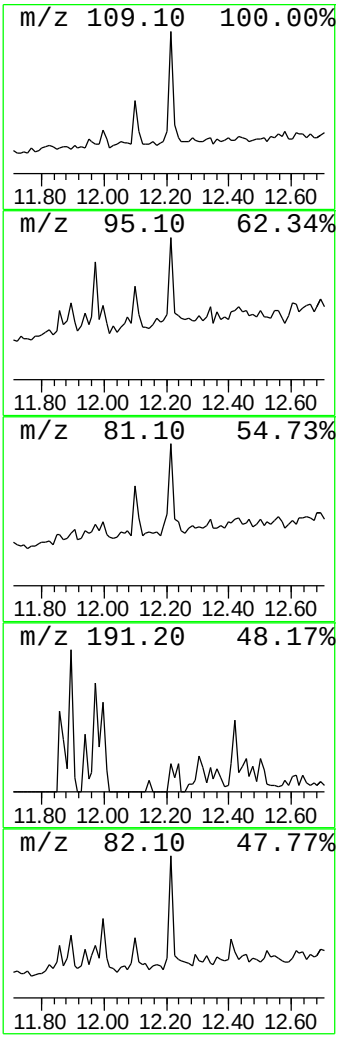
Peak Number 11 18-Norabietane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.63 ng	269599	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	38
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	38
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	27





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

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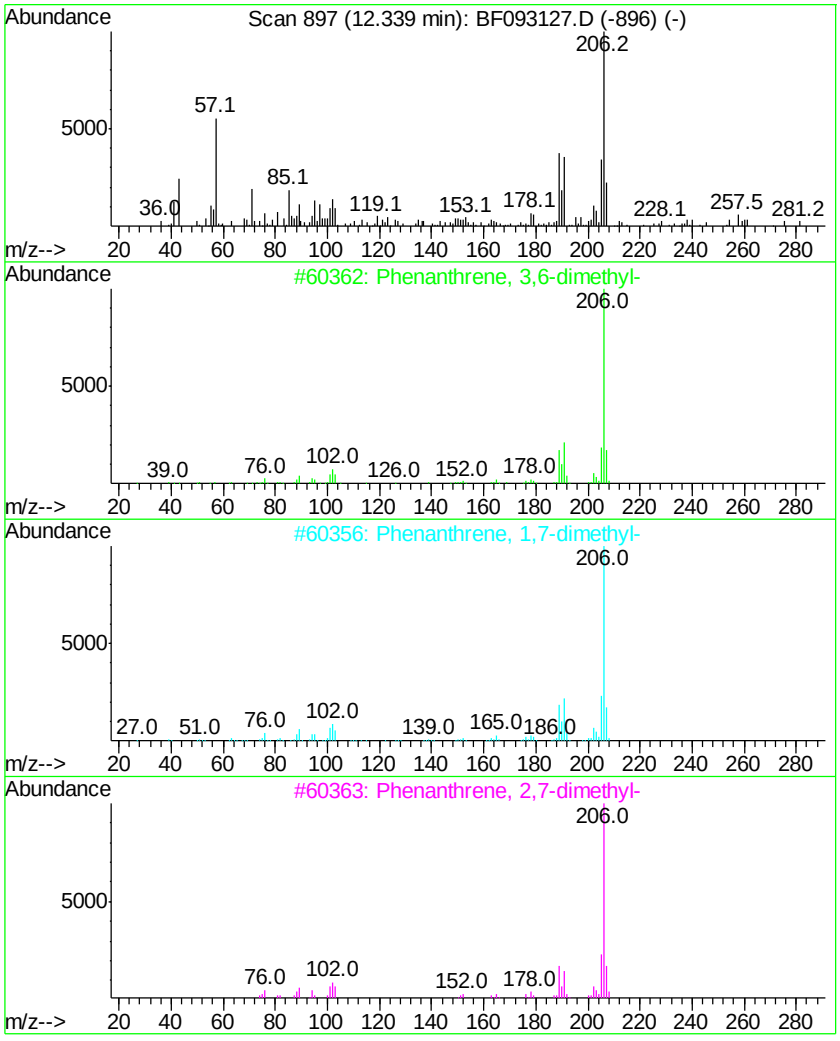
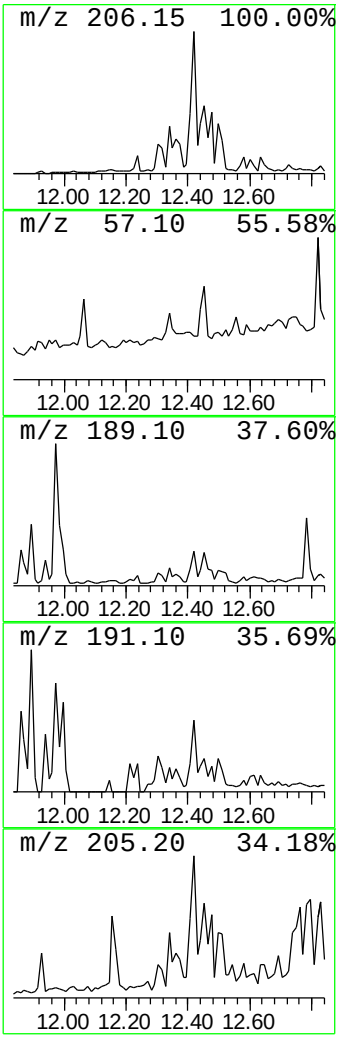
Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.65 ng	212959	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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TIC Integration Parameters: LSCINT.P

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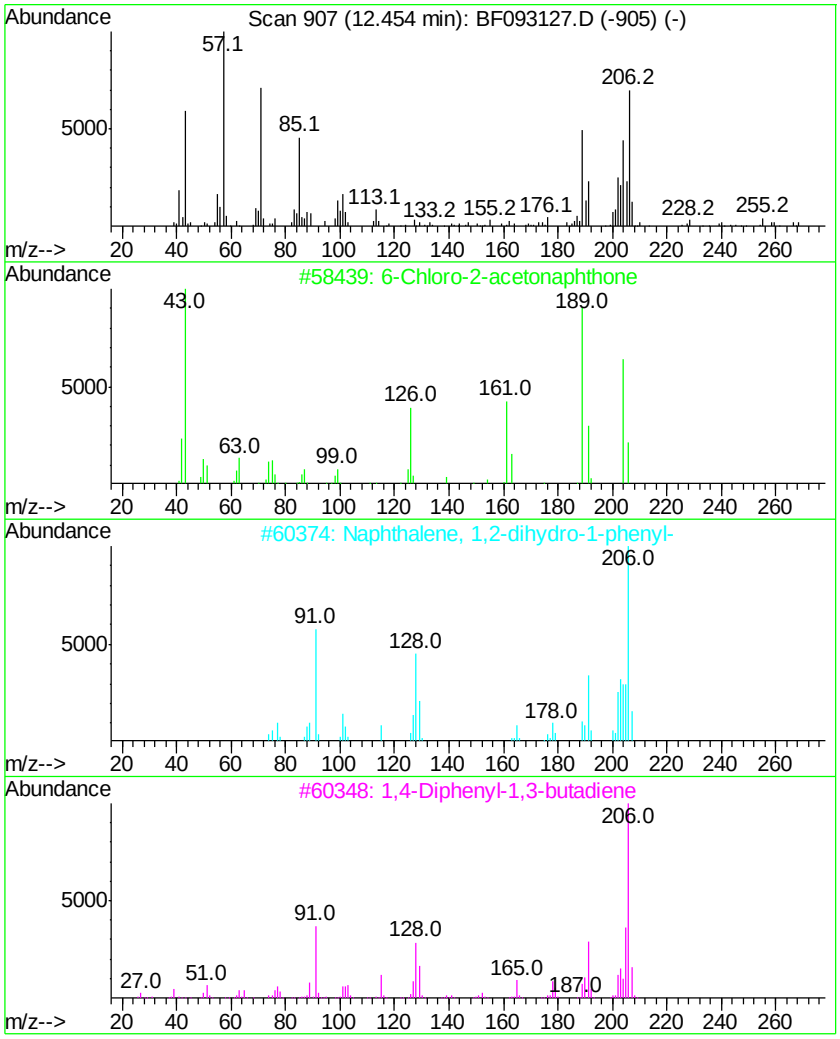
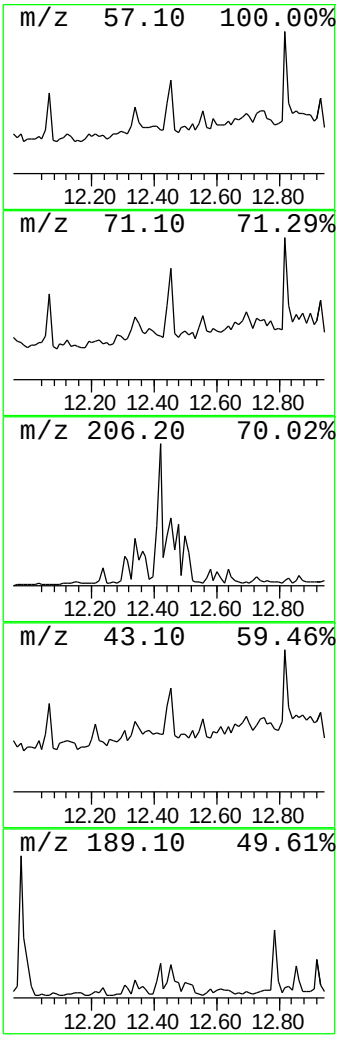
Peak Number 13 unknown12.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.76 ng	218957	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-acetonaphthone	204	C12H9ClO	042036-59-9	25
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	25
3	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	25
4	Nonadecane	268	C19H40	000629-92-5	25
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	22





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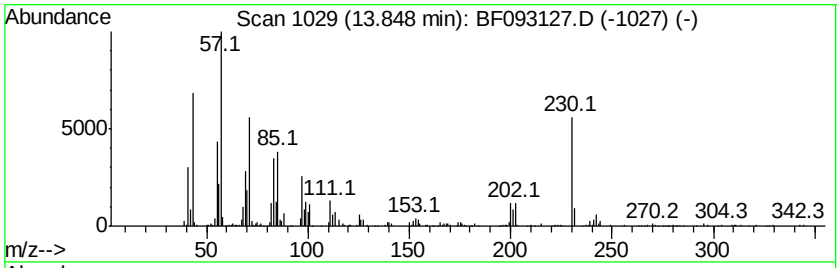
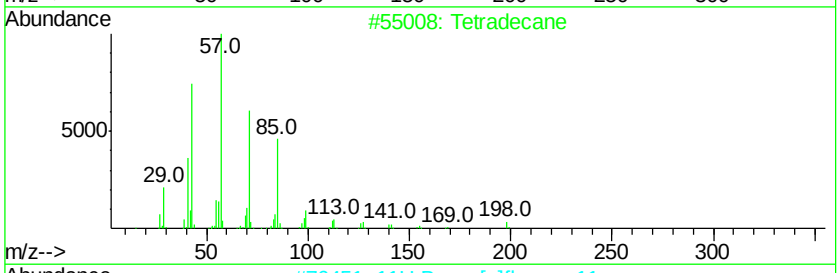
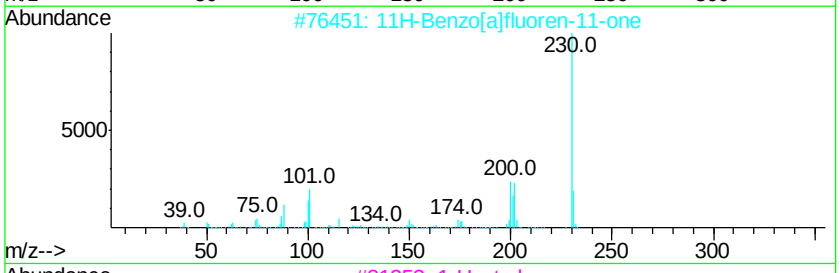
Peak Number 14 Tetradecane Concentration Rank 16

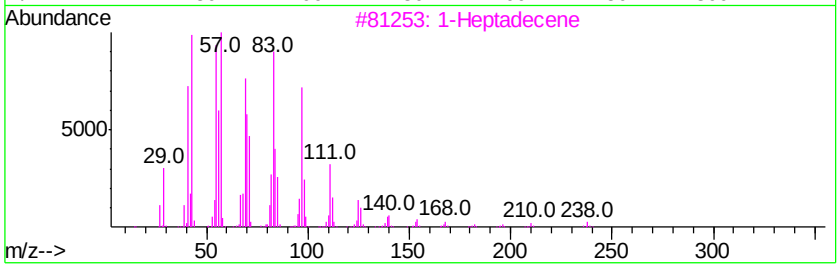
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.06 ng	481548	Chrysene-d12	14.01

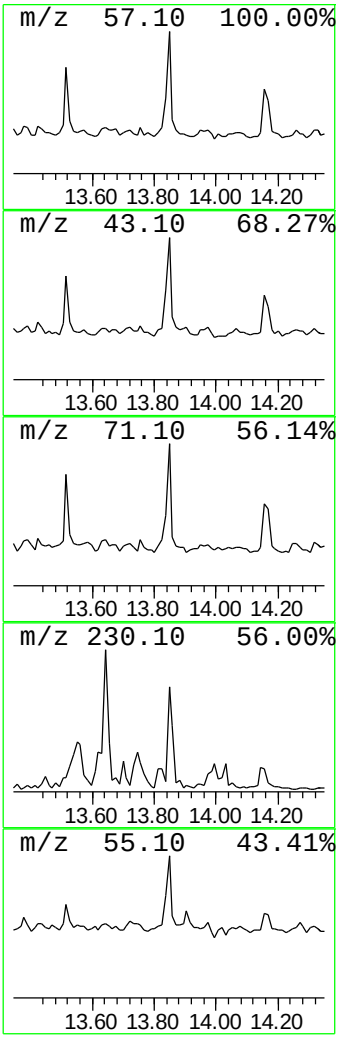
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	59
3	1-Heptadecene	238	C17H34	006765-39-5	55
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	55
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	49











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TIC Library : C:\DATABASE\NIST02.L
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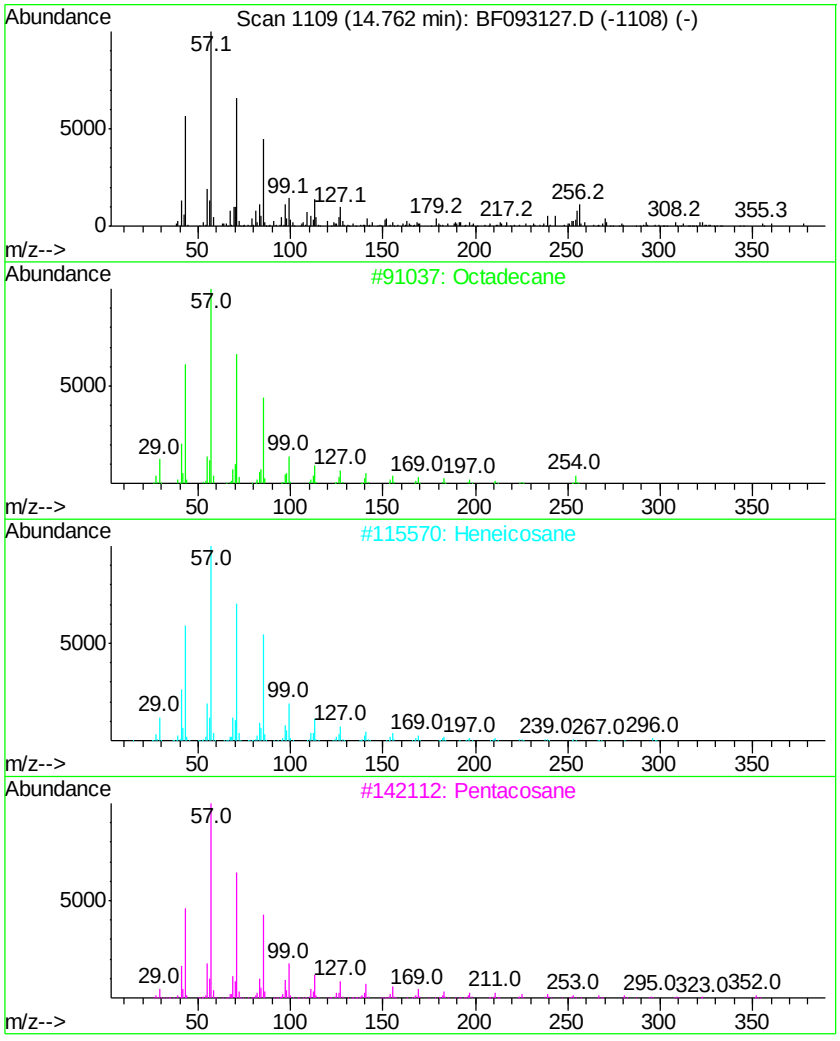
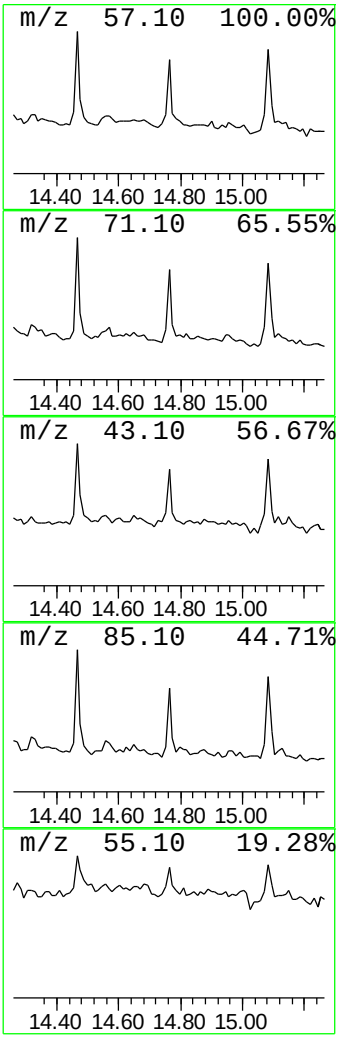
Peak Number 15 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.15 ng	153279	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Octacosane	394	C28H58	000630-02-4	83





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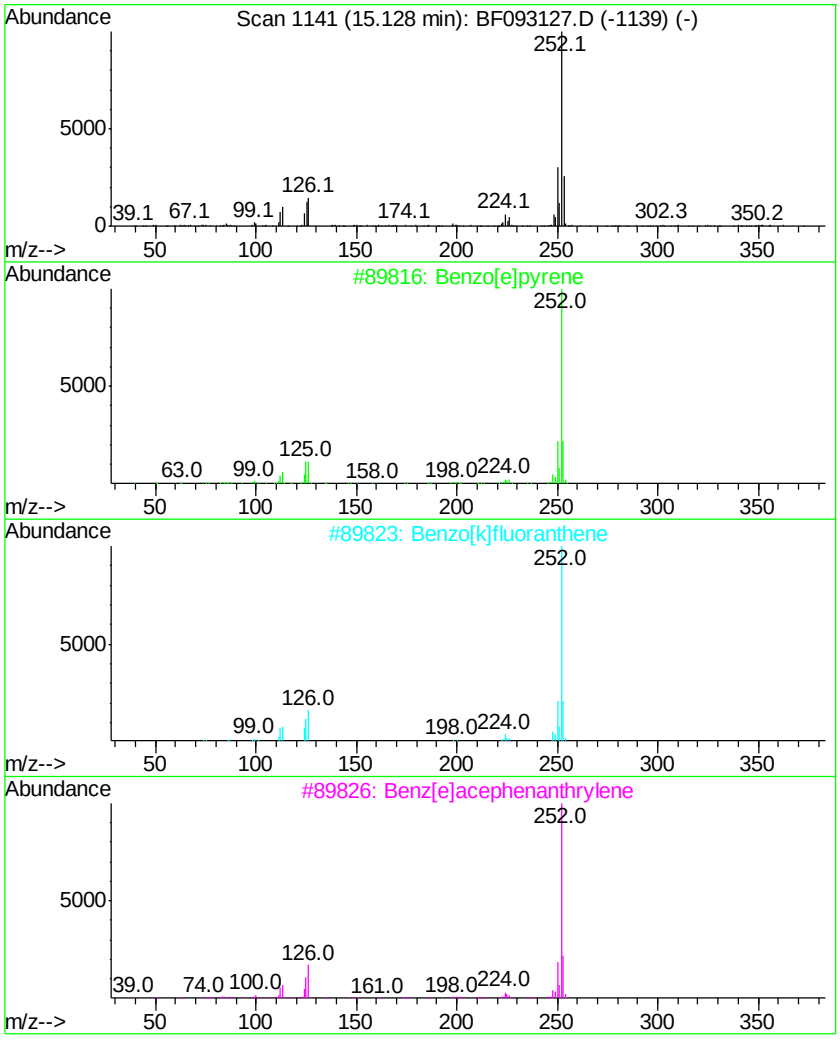
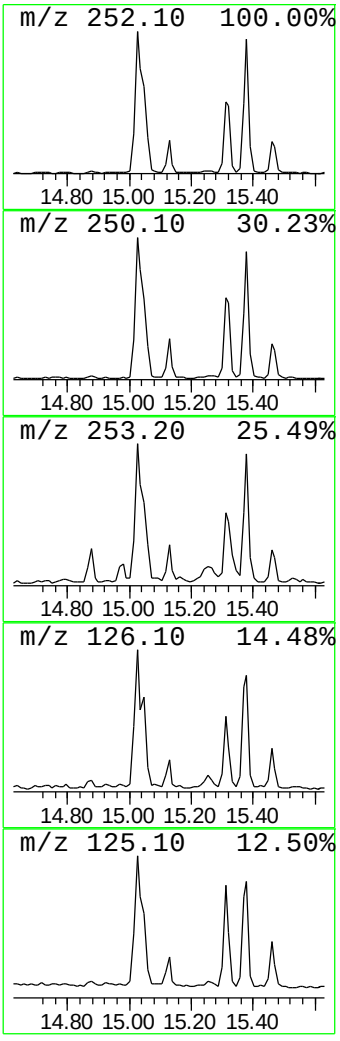
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	9.21 ng	340408	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	86





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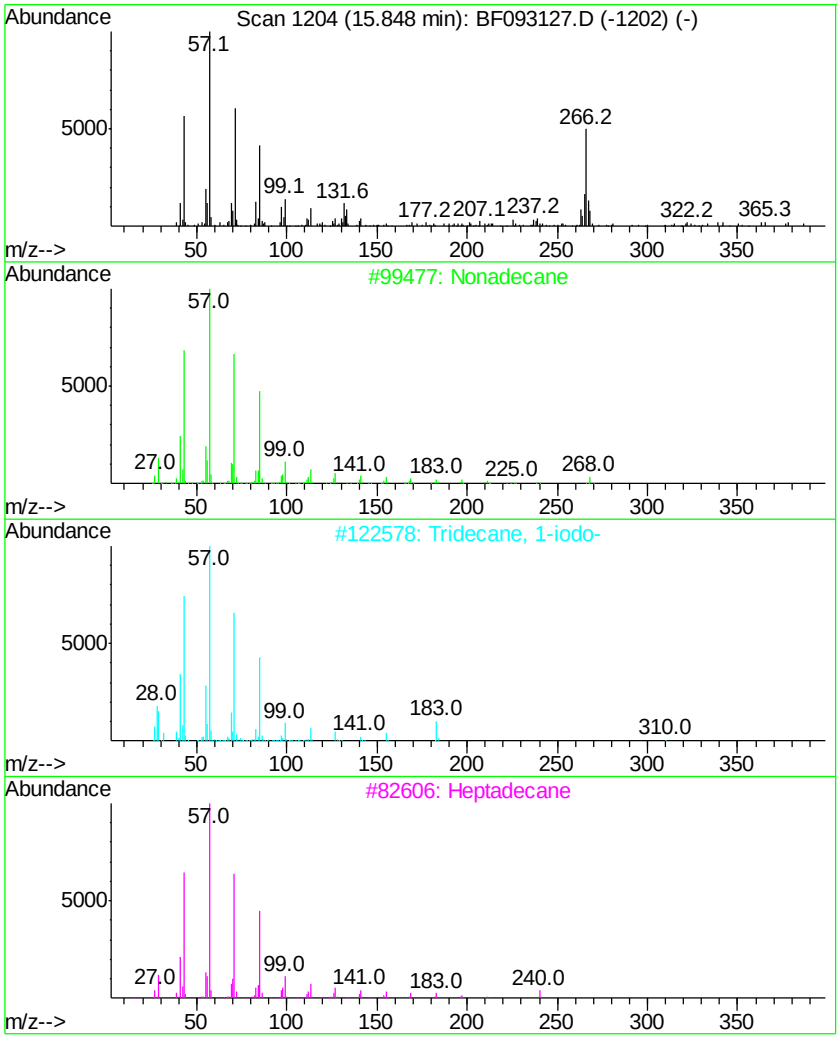
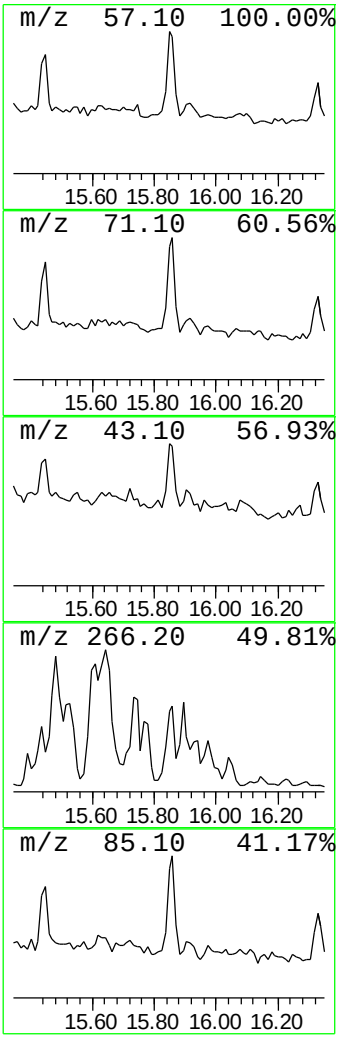
Peak Number 18 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	5.50 ng	203429	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3	Heptadecane	240	C17H36	000629-78-7	64
4	Octadecane	254	C18H38	000593-45-3	64
5	Docosane	310	C22H46	000629-97-0	64





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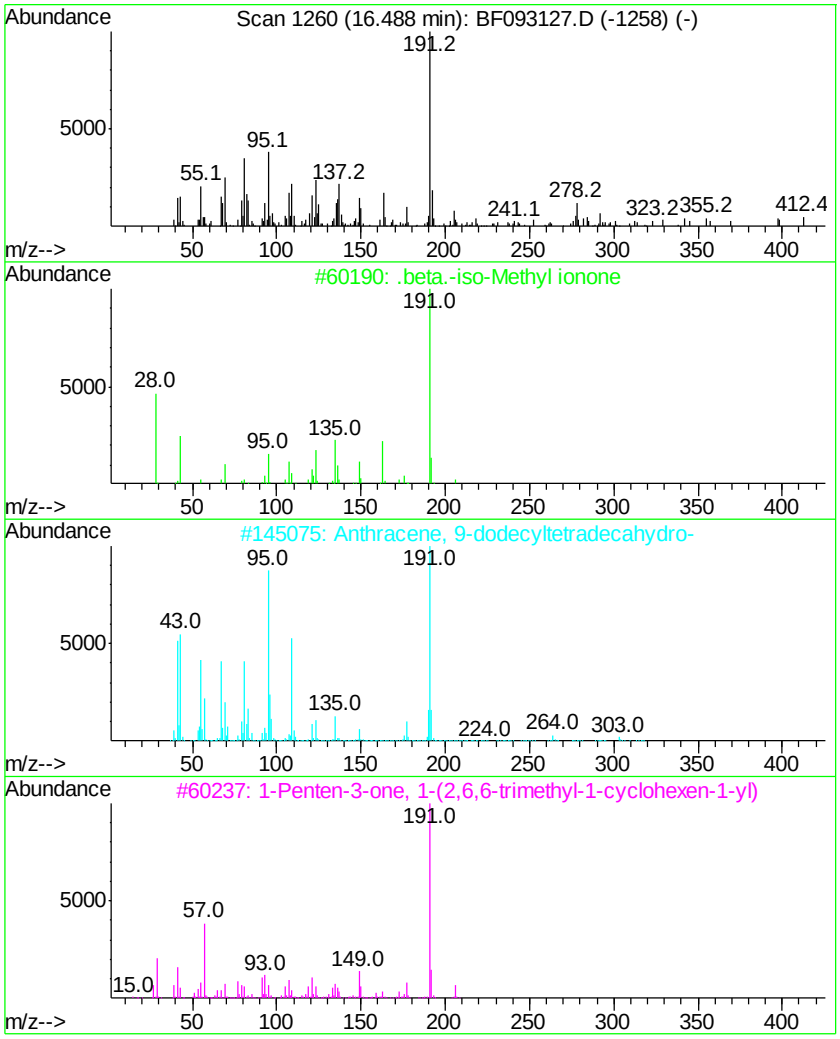
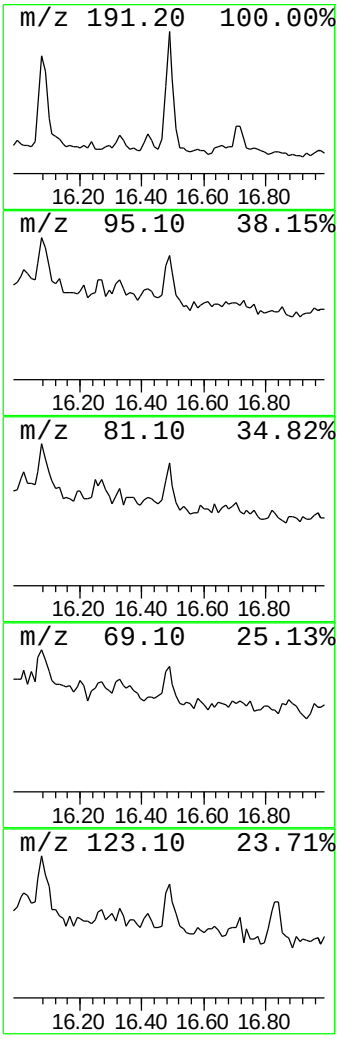
Peak Number 19 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	9.49 ng	350851	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
5	6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093127.D
Acq On : 24 Feb 2017 1:52
Operator : SJ/MA
Sample : I1955-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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

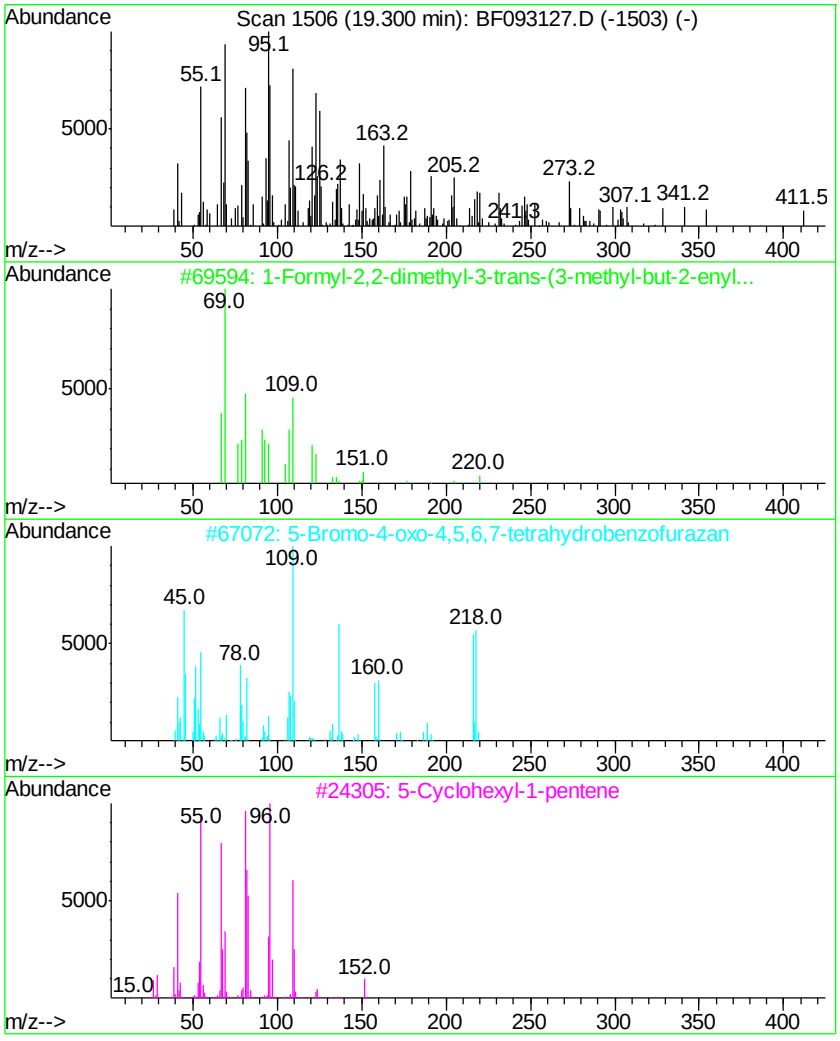
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

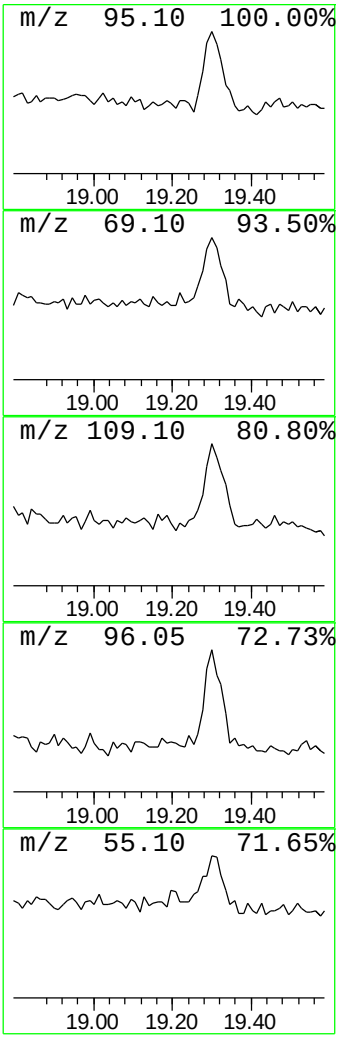
****

Peak Number 20 1-Formyl-2,2-dimethyl-3-tra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	6.55 ng	242106	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	64
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	45
4	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	35
5	1,4-Methanoazulen-9-one, decahyd...	220	C15H24O	000465-26-9	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\
Data File : BF093127.D
Acq On : 24 Feb 2017 1:52
Operator : SJ/MA
Sample : I1955-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-3

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...	5.01	37.4	ng	1853910	1	6.84	992566	20.0
unknown6.61	6.61	82.0	ng	4069790	1	6.84	992566	20.0
unknown6.67	6.67	3.5	ng	172971	1	6.84	992566	20.0
Benzene, 1-methyl...	6.92	7.2	ng	356582	1	6.84	992566	20.0
Benzenesulfonamid...	10.78	9.4	ng	545701	4	11.37	1165610	20.0
Phenanthrene, 2-m...	11.86	3.6	ng	212525	4	11.37	1165610	20.0
Hexadecane	12.07	4.6	ng	266805	4	11.37	1165610	20.0
Bicyclo[2.2.1]hep...	12.10	4.2	ng	242871	4	11.37	1165610	20.0
2-Phenylnaphthalene	12.16	4.6	ng	270362	4	11.37	1165610	20.0
18-Norabietane	12.21	4.6	ng	269599	4	11.37	1165610	20.0
Phenanthrene, 3,6...	12.34	3.6	ng	212959	4	11.37	1165610	20.0
unknown12.45	12.45	3.8	ng	218957	4	11.37	1165610	20.0
Tetradecane	13.85	4.1	ng	481548	5	14.01	2372370	20.0
Octadecane	14.76	4.2	ng	153279	6	15.44	739087	20.0
Benzo[e]pyrene	15.13	9.2	ng	340408	6	15.44	739087	20.0
Nonadecane	15.85	5.5	ng	203429	6	15.44	739087	20.0
.beta.-iso-Methyl...	16.49	9.5	ng	350851	6	15.44	739087	20.0
1-Formyl-2,2-dime...	19.30	6.5	ng	242106	6	15.44	739087	20.0