LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093277.D
Acq On : 1 Mar 2017 6:53
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	2.190	6	9	17	rVB5	10469	32589	1.38%	0.100%
2	2.384	24	26	30	rBV2	14987	30020	1.27%	0.092%
3	4.956	248	251	259	rBV	308455	383197	16.19%	1.175%
4	5.093	259	263	268	rBV2	17038	64552	2.73%	0.198%
5	5.230	273	275	278	rBV	407377	437769	18.50%	1.343%
6	5.344	283	285	289	rVB	33865	65511	2.77%	0.201%
7	5.413	289	291	300	rBV	693610	1060062	44.80%	3.251%
8	5.607	306	308	311	rBV	1442858	1576406	66.62%	4.835%
9	5.961	336	339	341	rBV	88930	107526	4.54%	0.330%
10	6.179	357	358	360	rBV	26971	31532	1.33%	0.097%
11	6.259	360	365	367	rBV	96382	110647	4.68%	0.339%
12	6.327	369	371	372	rBV	80744	74912	3.17%	0.230%
13	6.362	372	374	376	rVB	170737	156563	6.62%	0.480%
14	6.464	381	383	391	rBV	791890	1265339	53.48%	3.881%
15	6.590	391	394	396	rVV	901594	1071328	45.28%	3.286%
16	6.636	396	398	401	rVB2	59380	100407	4.24%	0.308%
17	6.762	406	409	411	rVB2	21080	34039	1.44%	0.104%
18	6.807	411	413	416	rBV	888102	858173	36.27%	2.632%
19	6.967	425	427	429	rBV	890429	836756	35.36%	2.566%
20	7.082	433	437	439	rVB3	32801	73909	3.12%	0.227%
21	7.127	439	441	445	rBV2	49043	69005	2.92%	0.212%
22	7.230	445	450	452	rBV4	35819	70117	2.96%	0.215%
23	7.344	458	460	461	rBV	33451	34771	1.47%	0.107%
24	7.379	461	463	465	rVV	659695	637945	26.96%	1.956%
25	7.413	465	466	468	rVV	69151	56208	2.38%	0.172%
26	7.459	468	470	472	rVB	29478	32452	1.37%	0.100%
27	7.859	502	505	507	rVV4	34395	77524	3.28%	0.238%
28	7.905	507	509	513	rVB5	17261	39807	1.68%	0.122%
29	8.019	518	519	523	rBV3	16886	36186	1.53%	0.111%
30	8.099	523	526	528	rBV	978793	1258123	53.17%	3.858%
31	8.385	546	551	555	rVB6	26462	57478	2.43%	0.176%
32	8.453	555	557	560	rBV3	25412	65887	2.78%	0.202%
33	8.510	560	562	568	rVB3	26159	50332	2.13%	0.154%
34	8.682	576	577	580	rBV	61070	62680	2.65%	0.192%

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Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.807	586	588	592	rVB	379885	333975	14.11%	1.024%
36	8.910	592	597	601	rBV2	93037	175783	7.43%	0.539%
37	9.036	605	608	611	rVB3	18268	42847	1.81%	0.131%
38	9.116	611	615	617	rVB3	29411	48176	2.04%	0.148%
39	9.173	617	620	622	rBV	827804	1069071	45.18%	3.279%
40	9.265	624	628	631	rBV2	59685	152754	6.46%	0.468%
41	9.368	634	637	641	rVB	55680	63388	2.68%	0.194%
42	9.436	641	643	646	rBV	133885	188470	7.97%	0.578%
43	9.505	646	649	650	rBV	110443	112309	4.75%	0.344%
44	9.528	650	651	653	rVV	41716	56585	2.39%	0.174%
45	9.562	653	654	658	rVB	74294	114032	4.82%	0.350%
46	9.619	658	659	661	rBV2	44620	62658	2.65%	0.192%
47	9.710	664	667	669	rBV	99009	96918	4.10%	0.297%
48	9.779	669	673	674	rVB2	54854	65816	2.78%	0.202%
49	9.848	674	679	681	rBV	1259893	1216842	51.43%	3.732%
50	9.882	681	682	686	rVB	56169	52278	2.21%	0.160%
51	9.950	686	688	691	rVB	50896	61829	2.61%	0.190%
52	10.053	691	697	699	rBV4	89099	208802	8.82%	0.640%
53	10.088	699	700	702	rVB2	57362	55669	2.35%	0.171%
54	10.168	705	707	708	rBV	36279	55961	2.36%	0.172%
55	10.190	708	709	712	rVB	48577	44766	1.89%	0.137%
56	10.270	712	716	720	rBV3	95147	150781	6.37%	0.462%
57	10.362	720	724	725	rBV3	49913	85612	3.62%	0.263%
58	10.396	725	727	730	rVB3	30330	67582	2.86%	0.207%
59	10.499	730	736	738	rBV4	51662	138534	5.85%	0.425%
60	10.545	738	740	742	rVB2	31124	43608	1.84%	0.134%
61	10.636	746	748	753	rVB2	510652	562716	23.78%	1.726%
62	10.762	756	759	762	rVB3	112228	216357	9.14%	0.664%
63	10.842	763	766	767	rBV2	24973	43544	1.84%	0.134%
64	10.865	767	768	771	rVB	101331	108500	4.59%	0.333%
65	10.956	774	776	779	rVB	305240	376980	15.93%	1.156%
66	11.105	787	789	791	rVB	791416	642356	27.15%	1.970%
67	11.139	791	792	794	rVB	40325	39189	1.66%	0.120%
68	11.196	794	797	798	rBV2	90440	110308	4.66%	0.338%
69	11.219	798	799	803	rVB2	64552	101204	4.28%	0.310%
70	11.288	803	805	806	rBV2	24453	28679	1.21%	0.088%
71	11.333	806	809	810	rBV	1034147	943217	39.86%	2.893%

LSC Area Percent Report

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Operator : SJ/MA
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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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72	11.413	813	816	817	rVB	126485	157397	6.65%	0.483%
73	11.448	817	819	820	rBV	41833	46100	1.95%	0.141%
74	11.573	827	830	832	rBV3	72861	115561	4.88%	0.354%
75	11.619	832	834	836	rVV2	64767	61377	2.59%	0.188%
76	11.836	851	853	854	rBV	97473	93399	3.95%	0.286%
77	11.859	854	855	857	rVB	121566	129804	5.49%	0.398%
78	11.916	857	860	861	rBV2	78684	108861	4.60%	0.334%
79	11.951	861	863	867	rVB	93605	207729	8.78%	0.637%
80	12.031	868	870	872	rBV2	60254	89324	3.77%	0.274%
81	12.076	872	874	877	rBV3	47679	93645	3.96%	0.287%
82	12.134	877	879	880	rVV	46578	50227	2.12%	0.154%
83	12.168	880	882	884	rVV2	45054	59628	2.52%	0.183%
84	12.385	898	901	902	rBV	170513	215519	9.11%	0.661%
85	12.419	902	904	905	rVB2	70374	77371	3.27%	0.237%
86	12.545	913	915	917	rVB	653711	573326	24.23%	1.758%
87	12.774	933	935	939	rBV	609240	635290	26.85%	1.948%
88	12.911	945	947	950	rBV	607006	833298	35.22%	2.556%
89	13.391	988	989	991	rBV	89809	80455	3.40%	0.247%
90	13.597	1004	1007	1009	rBV	1322242	1533602	64.81%	4.703%
91	13.779	1020	1023	1025	rBV	1854509	2366222	100.00%	7.257%
92	13.814	1025	1026	1029	rVB3	80568	126882	5.36%	0.389%
93	13.974	1036	1040	1044	rBV2	878793	1798723	76.02%	5.516%
94	14.099	1049	1051	1053	rBV	1172514	1056406	44.65%	3.240%
95	14.145	1053	1055	1056	rBV	1153359	1560951	65.97%	4.787%
96	14.488	1083	1085	1087	rBV2	247946	285865	12.08%	0.877%
97	15.002	1128	1130	1133	rBV	262380	451207	19.07%	1.384%
98	15.288	1153	1155	1158	rVB	185825	212348	8.97%	0.651%
99	15.345	1158	1160	1163	rBV	189136	260647	11.02%	0.799%
100	15.402	1163	1165	1167	rBV	331001	468296	19.79%	1.436%

Sum of corrected areas: 32607308

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
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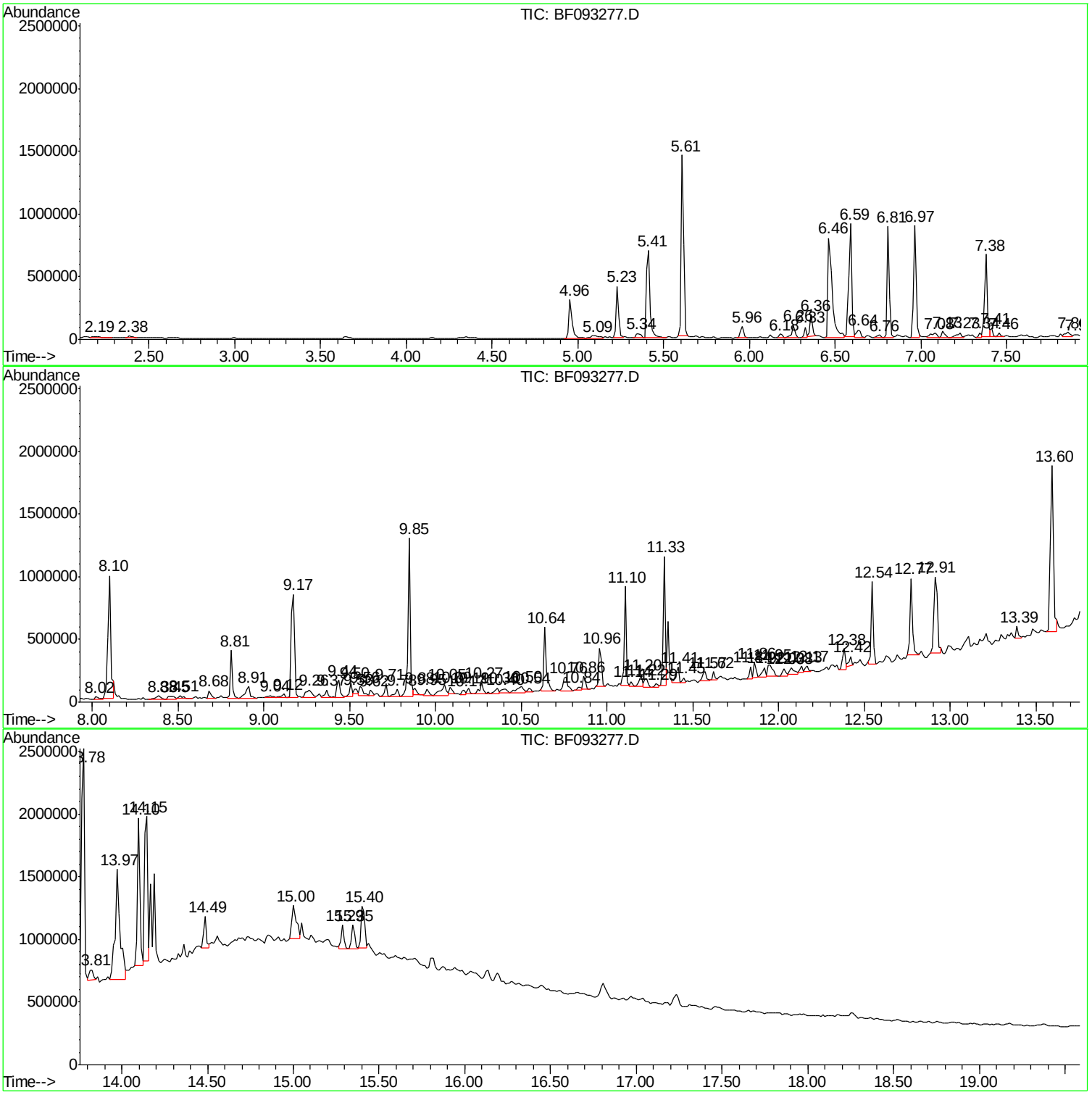
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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\BF022817\
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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

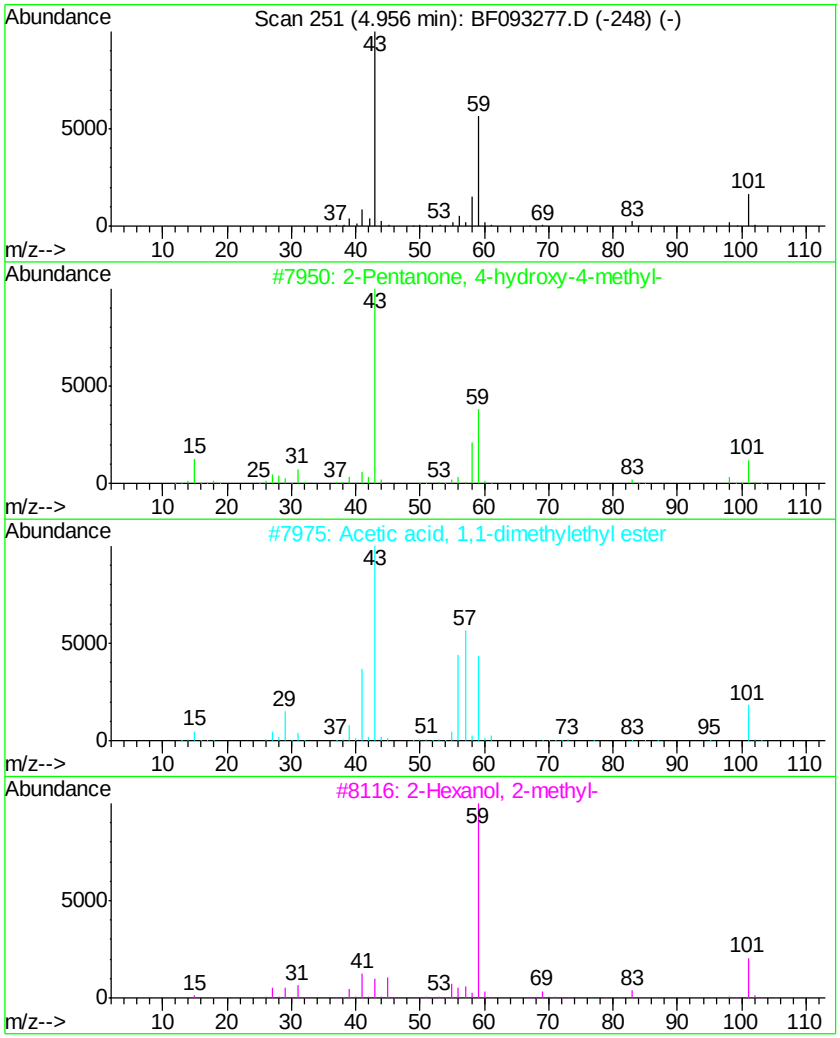
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

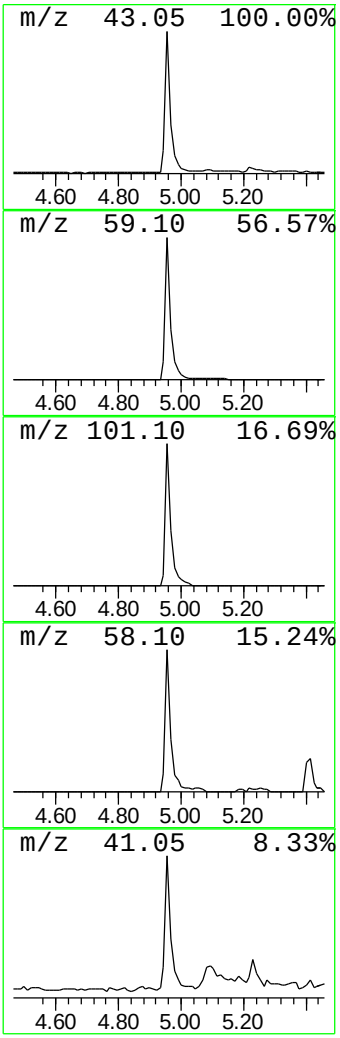
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	8.93 ng	383197	1,4-Dichlorobenzene-d4	6.81

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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : I1972-19 2X
Misc :
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Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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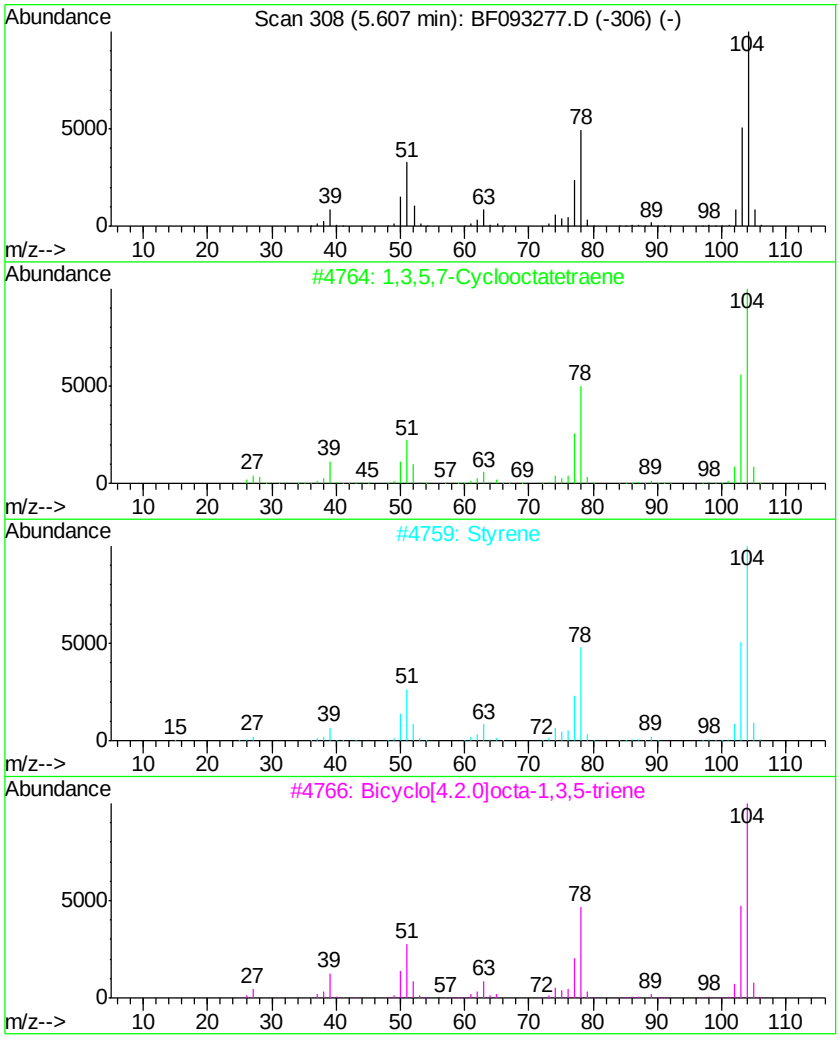
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

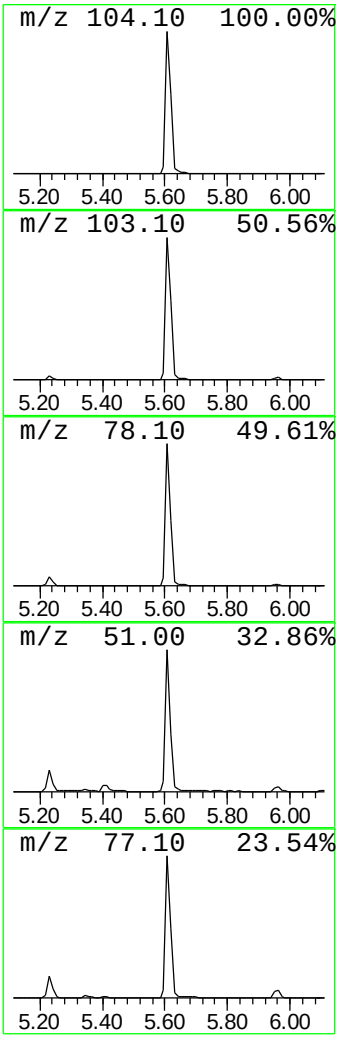
****

Peak Number 3 1,3,5,7-Cyclooctatetraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	36.74 ng	1576410	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2	Styrene	104	C8H8	000100-42-5	96
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
4	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	40
5	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	38





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TIC Library : C:\DATABASE\NIST02.L
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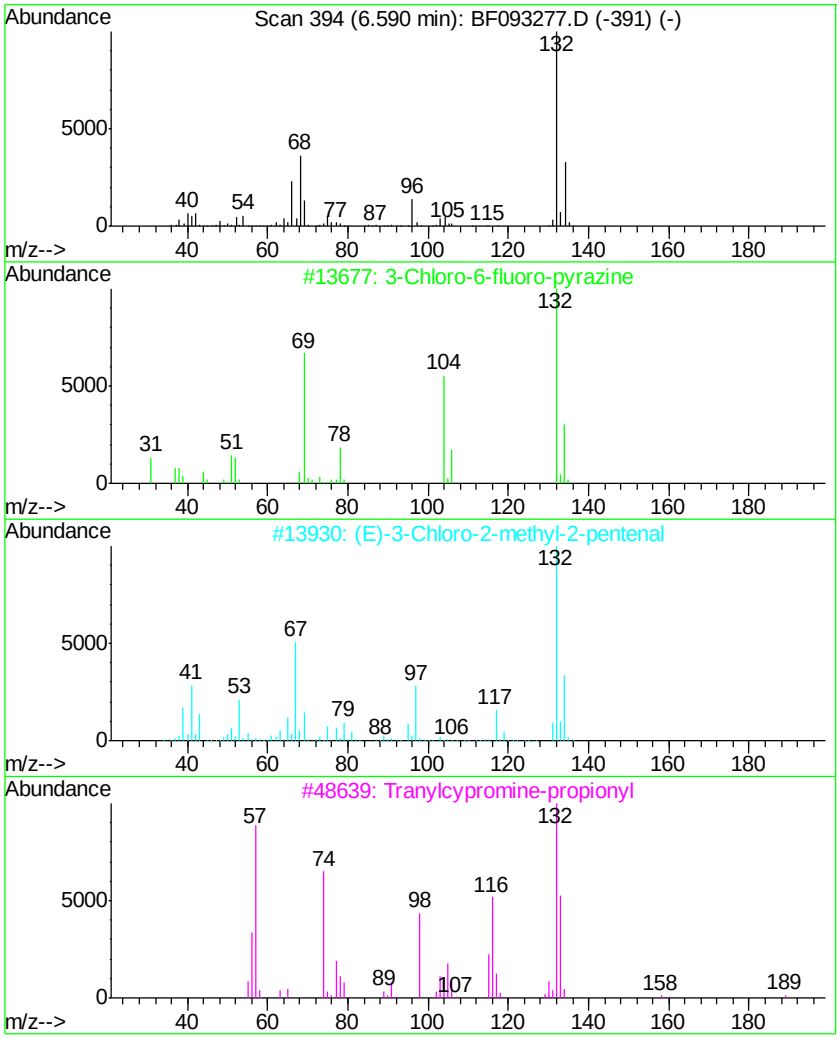
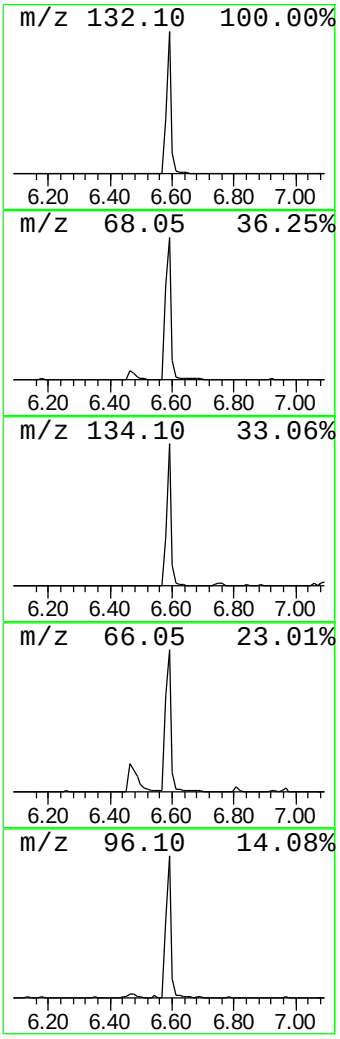
Peak Number 4 unknown6.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	24.97 ng	1071330	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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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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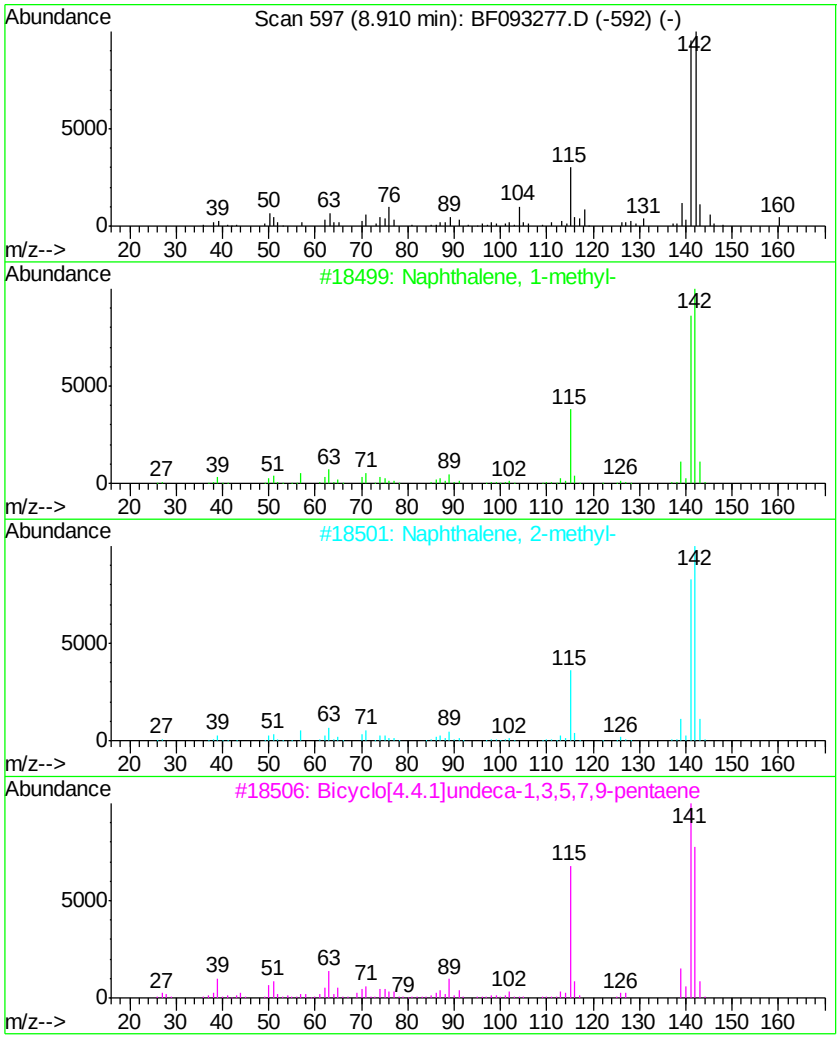
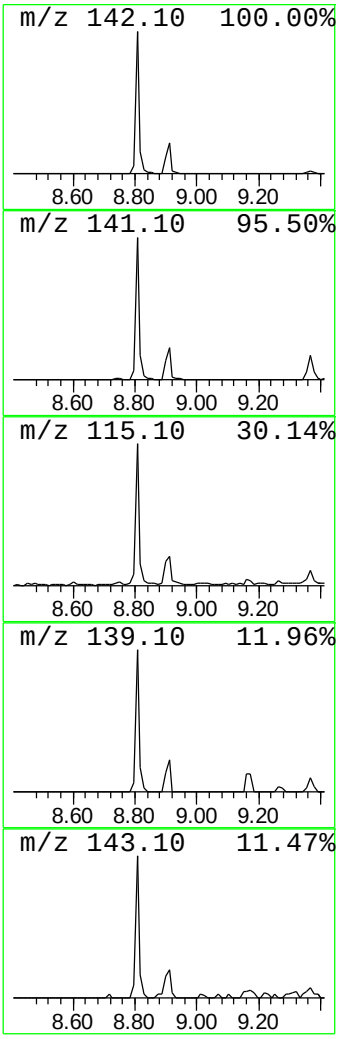
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	2.79 ng	175783	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87
5	Benzocycloheptatriene	142	C11H10	000264-09-5	87





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Data File : BF093277.D
Acq On : 1 Mar 2017 6:53
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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

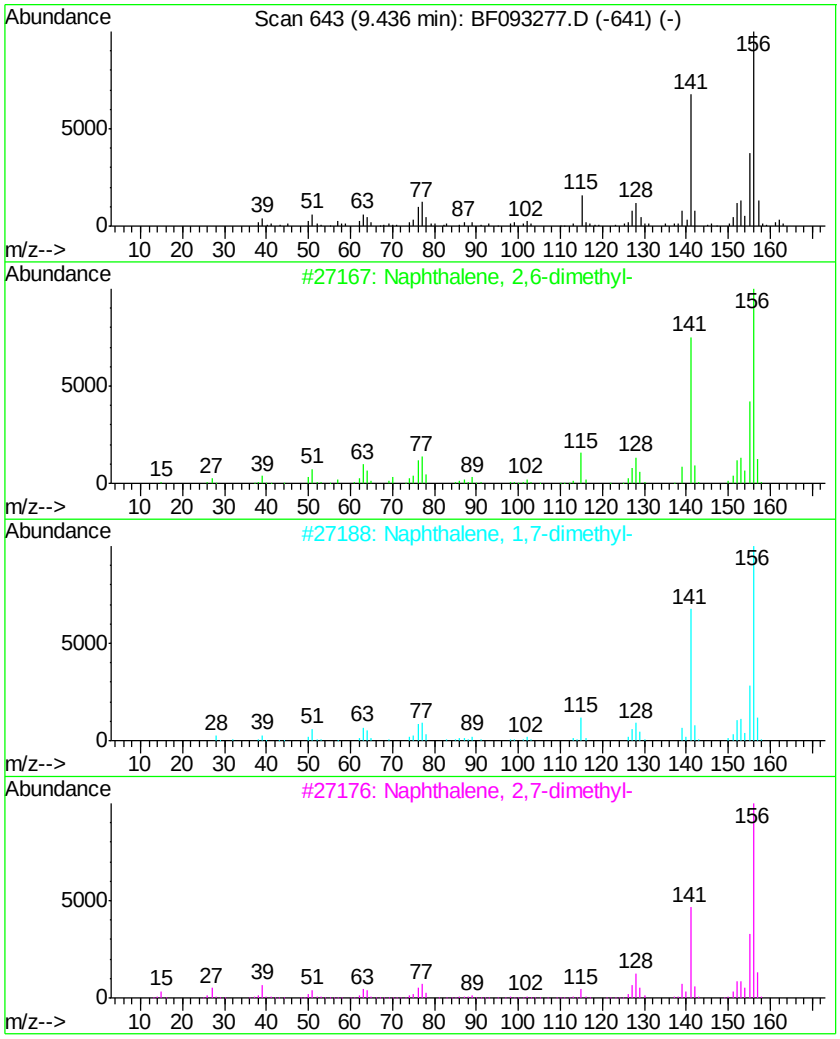
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

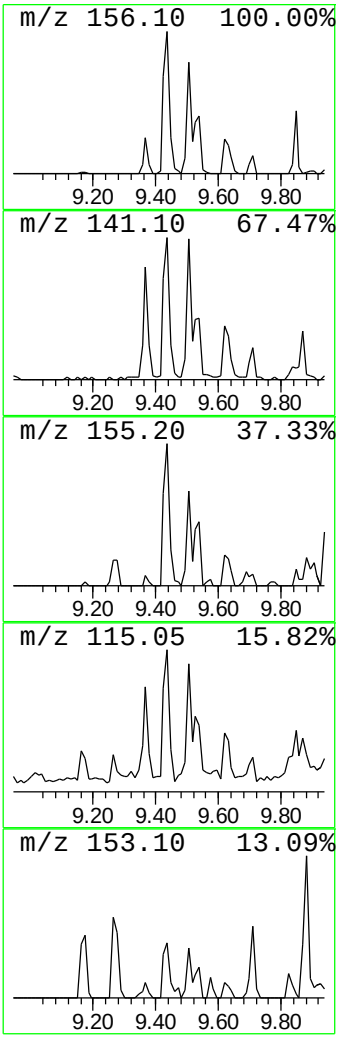
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.10 ng	188470	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BF093277.D
Acq On : 1 Mar 2017 6:53
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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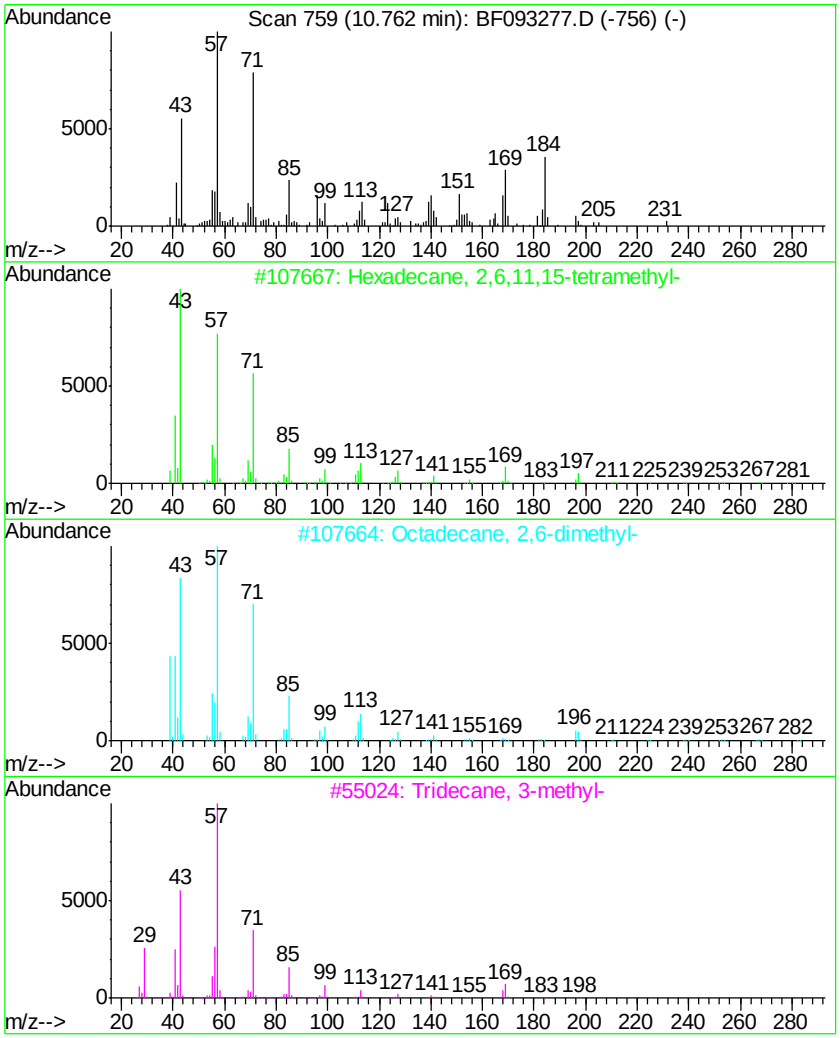
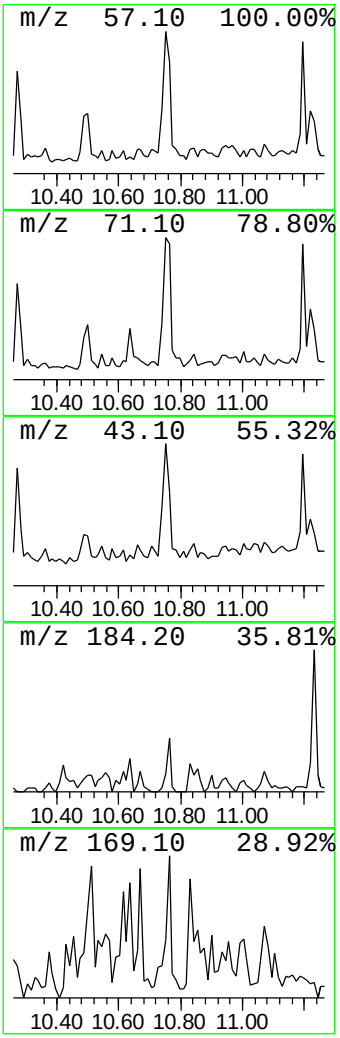
Peak Number 9 unknown10.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.59 ng	216357	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	47
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	46
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	45
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43





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Acq On : 1 Mar 2017 6:53
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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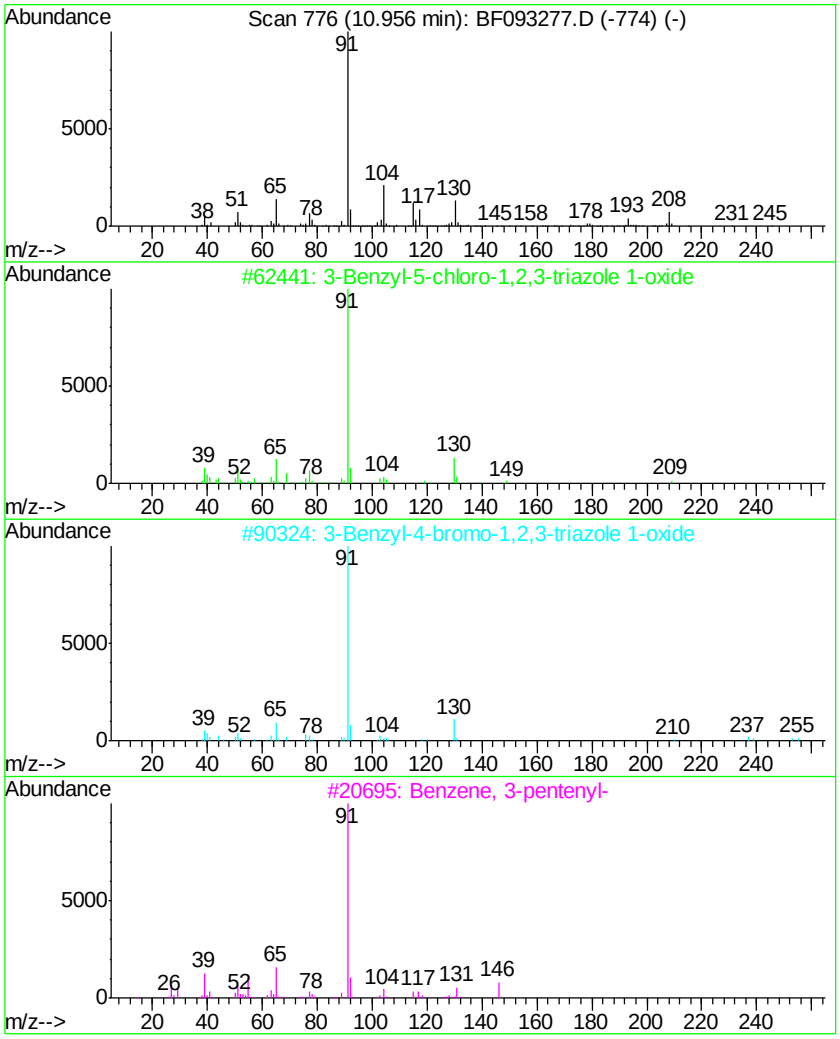
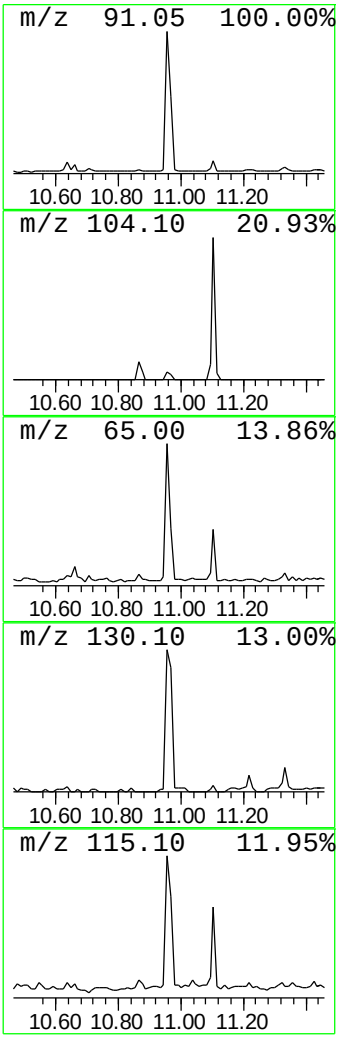
Peak Number 10 unknown10.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	7.99 ng	376980	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	49
2	3-Benzyl-4-bromo-1,2,3-triazole ...	253	C9H8BrN3O	1000099-47-9	43
3	Benzene, 3-pentenyl-	146	C11H14	001745-16-0	35
4	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	35
5	Benzyl-N-(1-benzyl-2-hydroxyethy...	299	C18H21NO3	301833-79-4	27





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Sample : I1972-19 2X
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ClientSampleId : E2-HH5-SW-1

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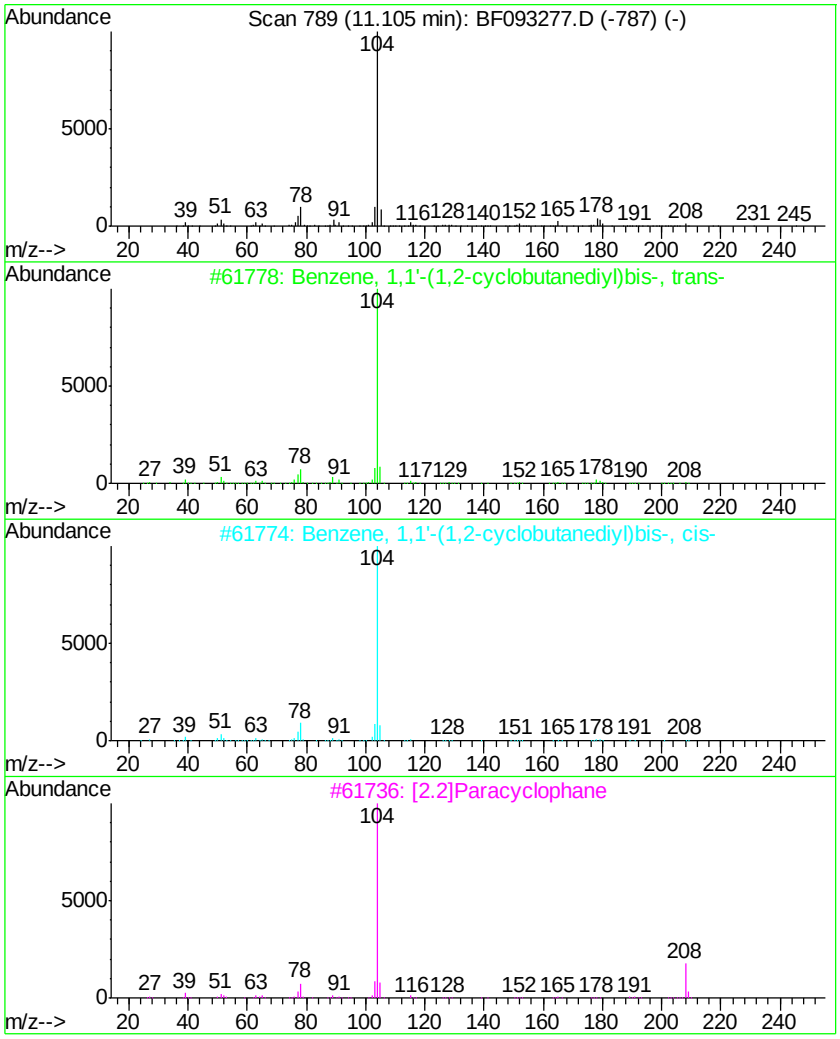
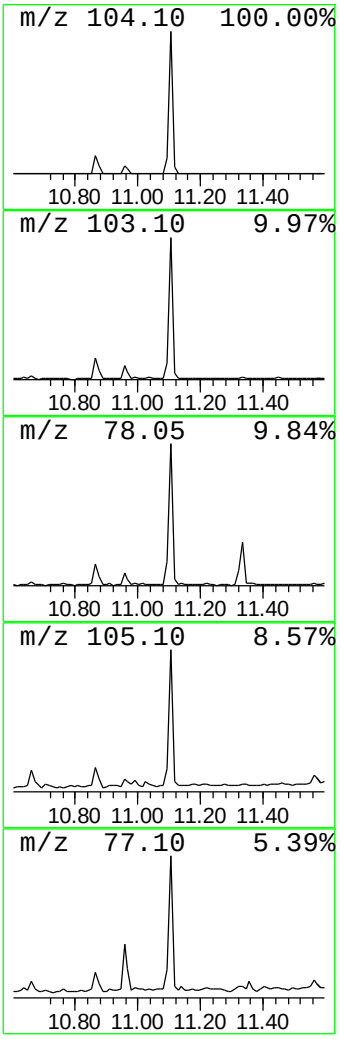
Peak Number 11 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	13.62 ng	642356	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	86
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	72
4	Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	64
5	Styrene	104	C8H8	000100-42-5	59





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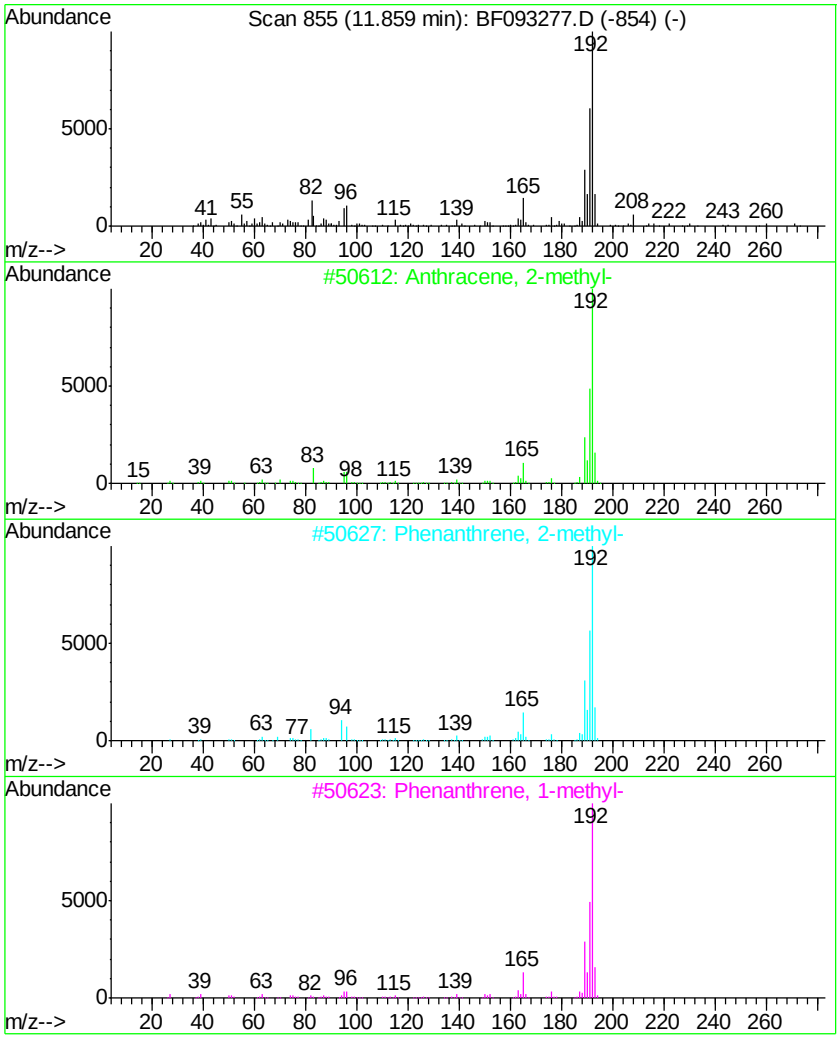
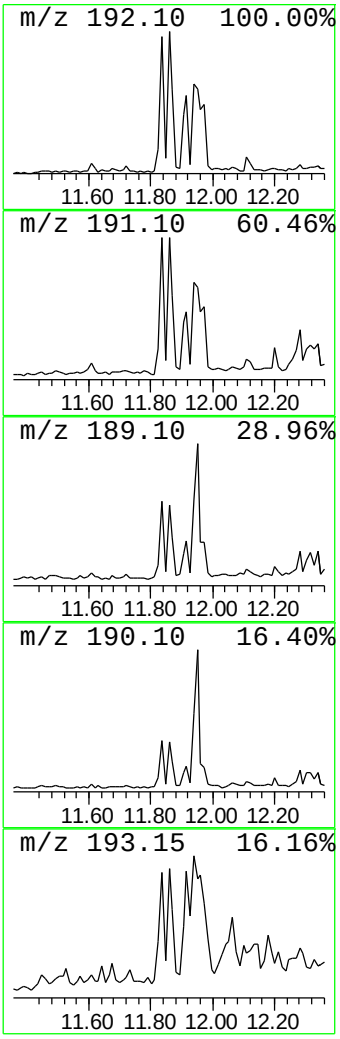
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.75 ng	129804	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





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Misc :
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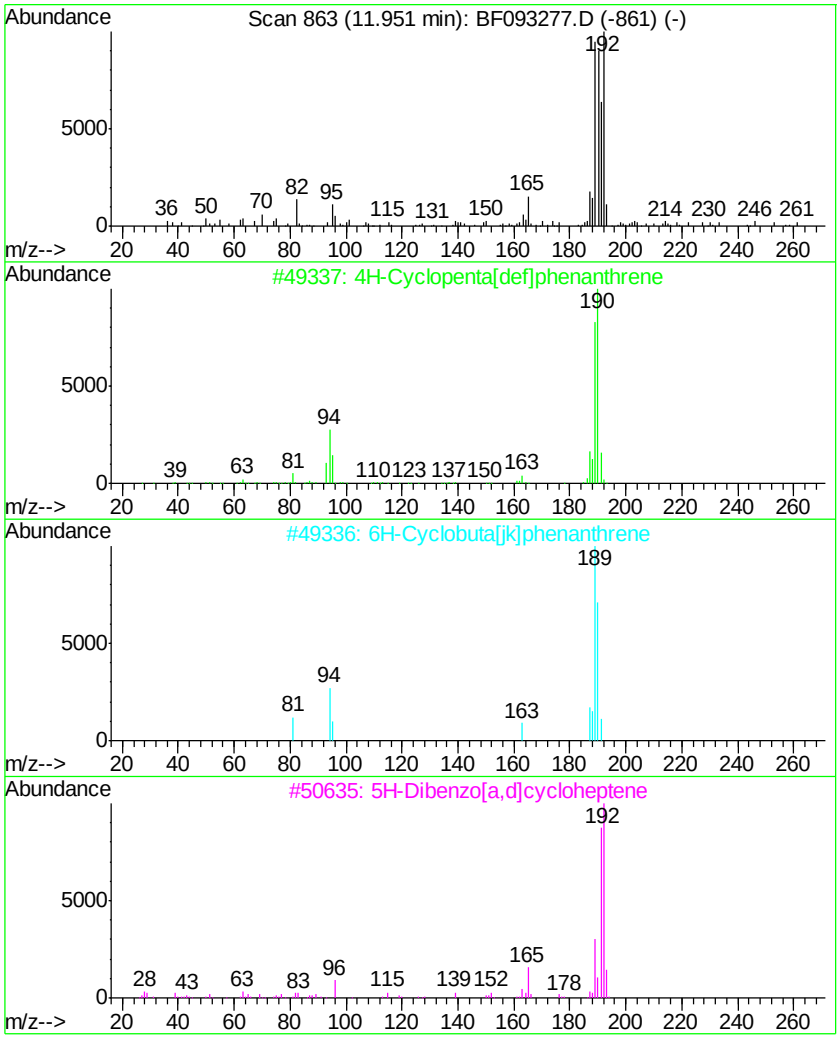
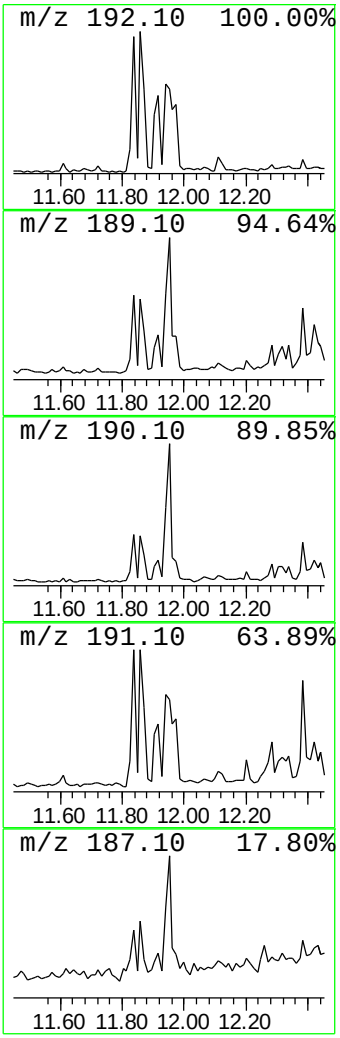
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	4.40 ng	207729	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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

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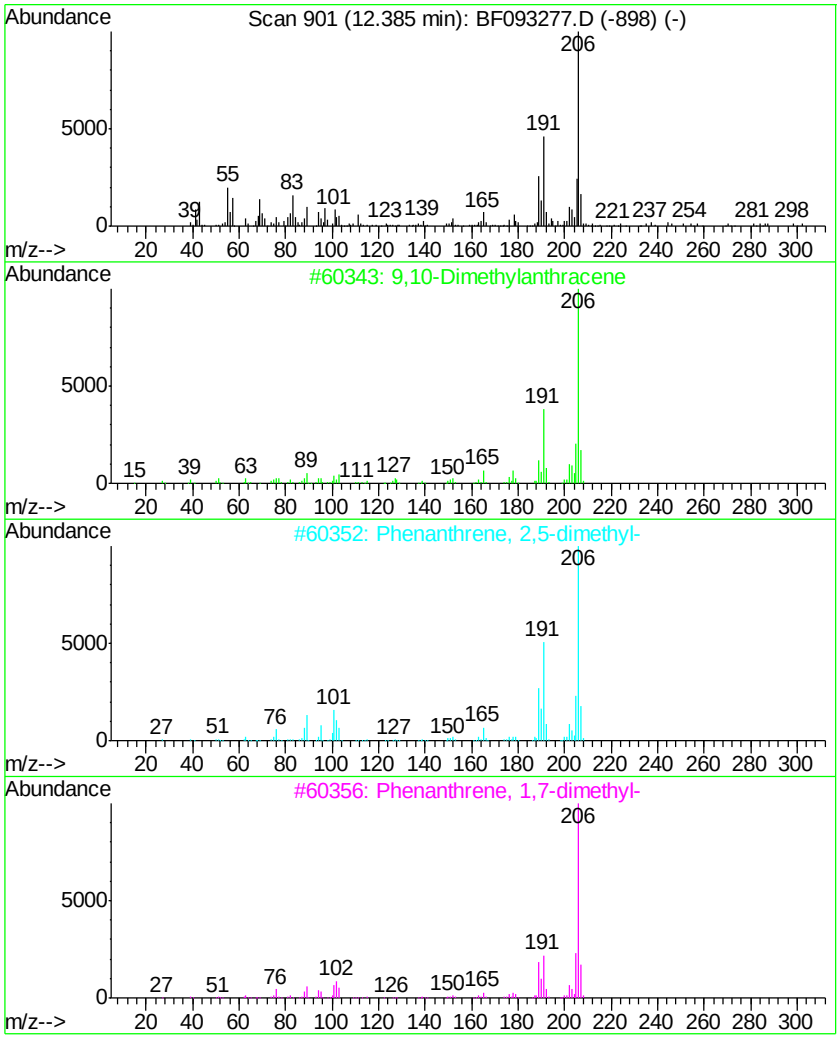
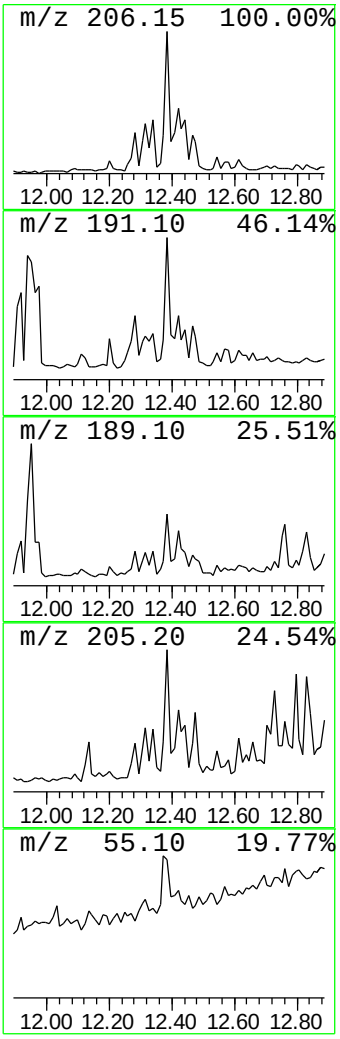
Peak Number 14 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	4.57 ng	215519	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	78





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Sample : I1972-19 2X
Misc :
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Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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

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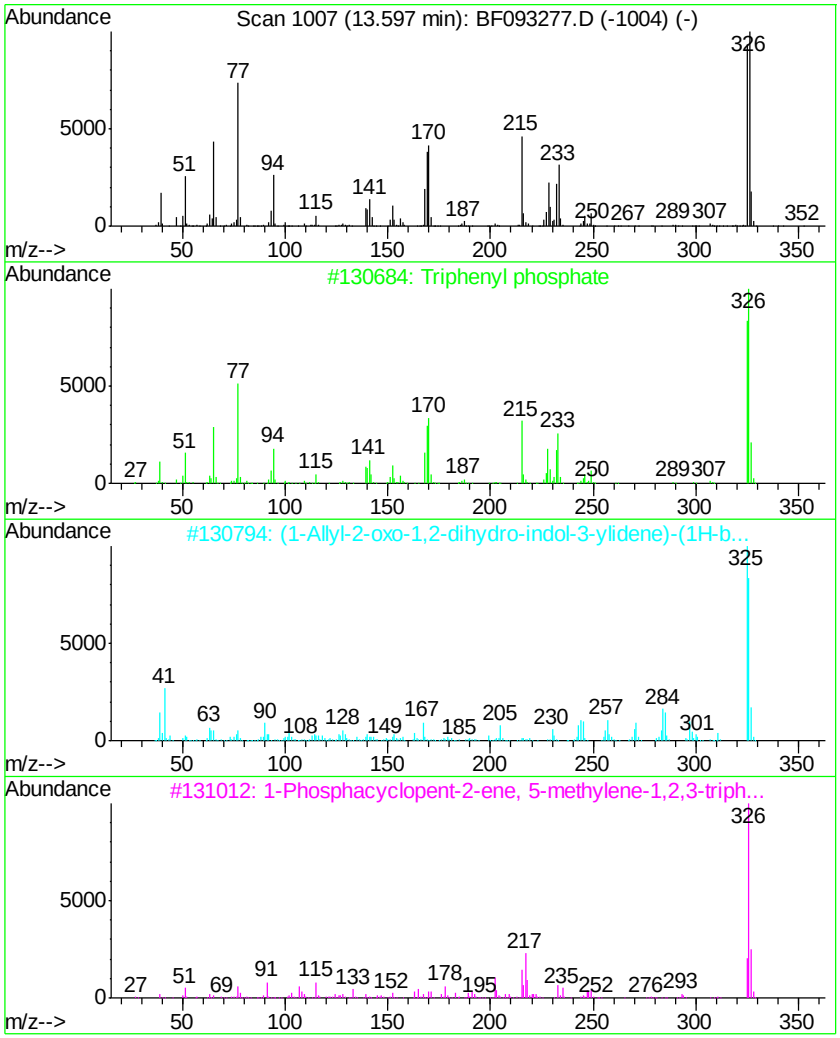
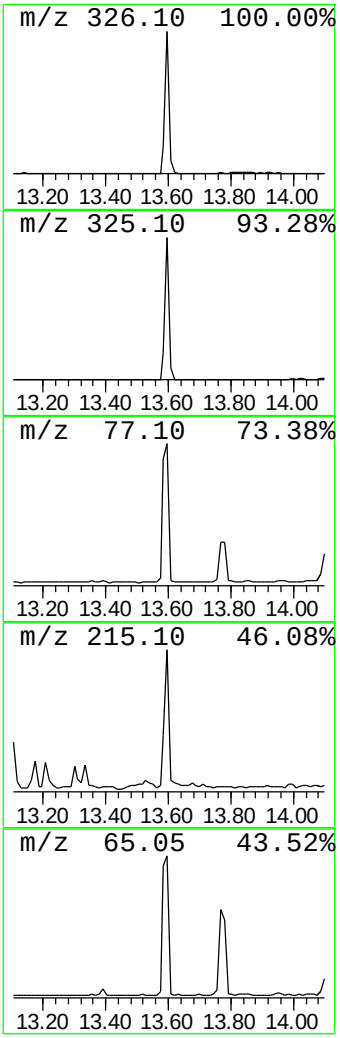
Peak Number 15 Triphenyl phosphate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	17.05 ng	1533600	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	(1-Allyl-2-oxo-1,2-dihydro-indol...	326	C20H14N4O	1000296-28-1	14
3	1-Phosphacyclopent-2-ene, 5-meth...	326	C23H19P	1000161-36-9	10
4	Coumarin, 3-benzoyl-4-phenyl-	326	C22H14O3	019725-29-2	10
5	2-Methyl-3,8-diphenyl-3H-imidazo...	325	C21H15N3O	089174-96-9	9





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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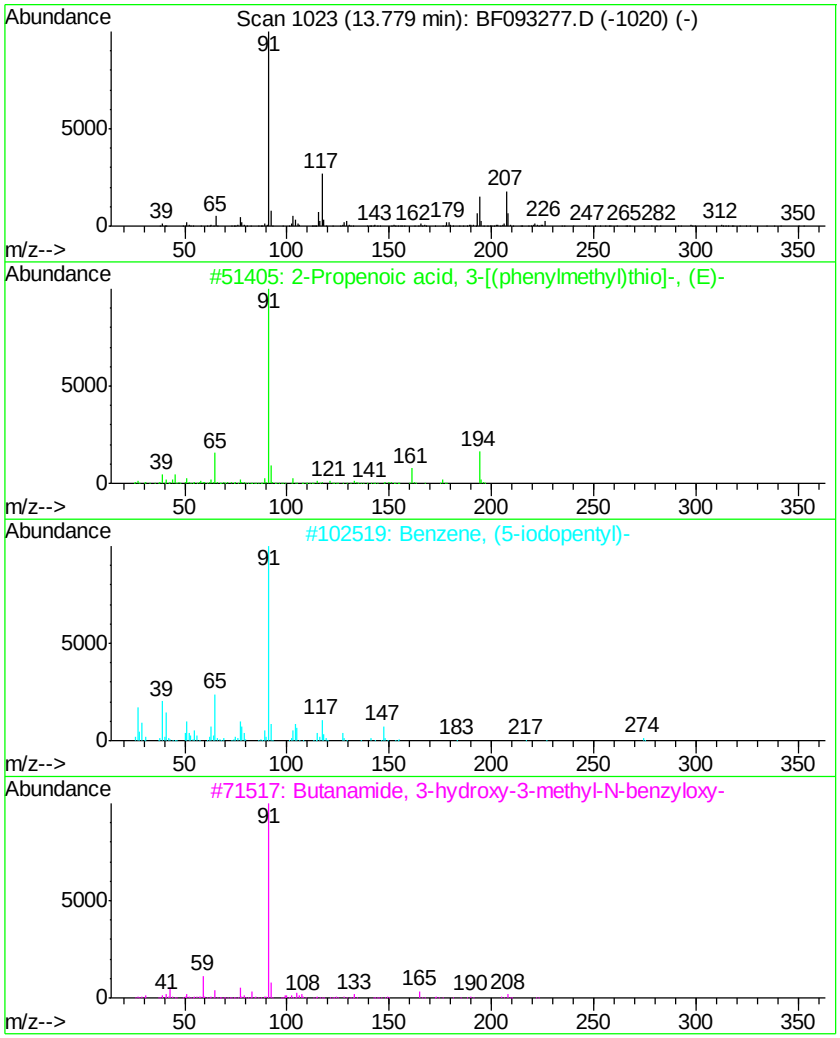
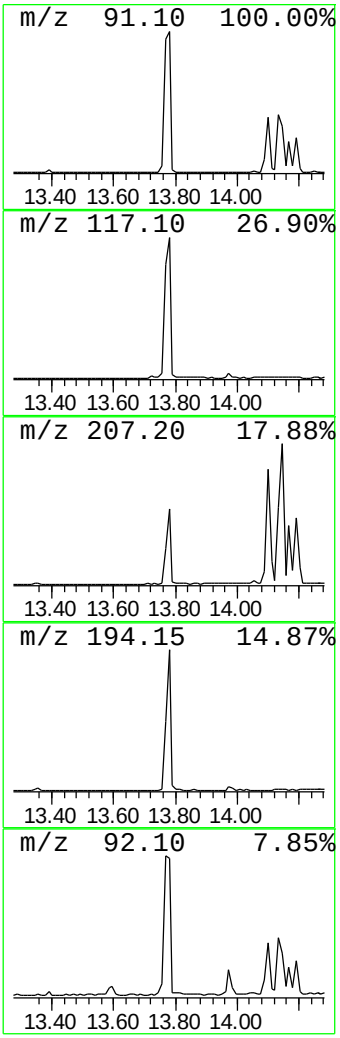
Peak Number 16 unknown13.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	26.31 ng	2366220	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	17
2	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
3	Butanamide, 3-hydroxy-3-methyl-N...	223	C12H17NO3	1000185-71-6	14
4	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	12
5	4-Benzyloxy-3-methoxy-2-nitroben...	303	C15H13NO6	003584-32-5	10





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Misc :
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Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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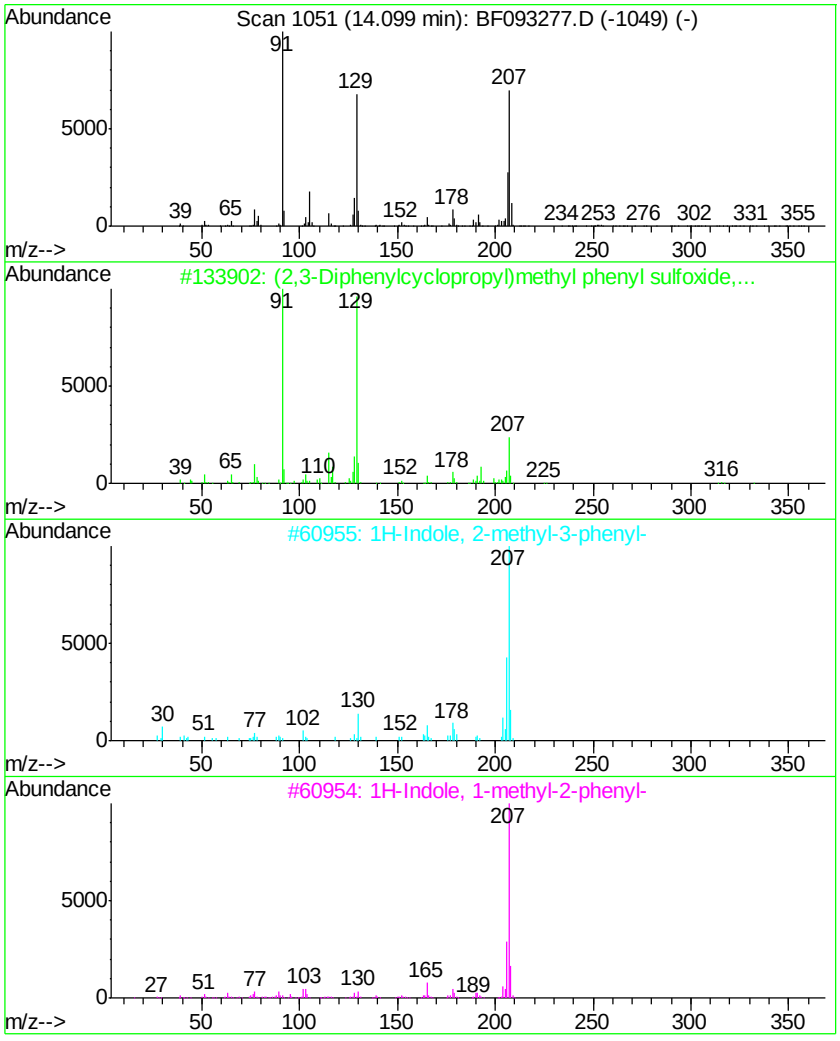
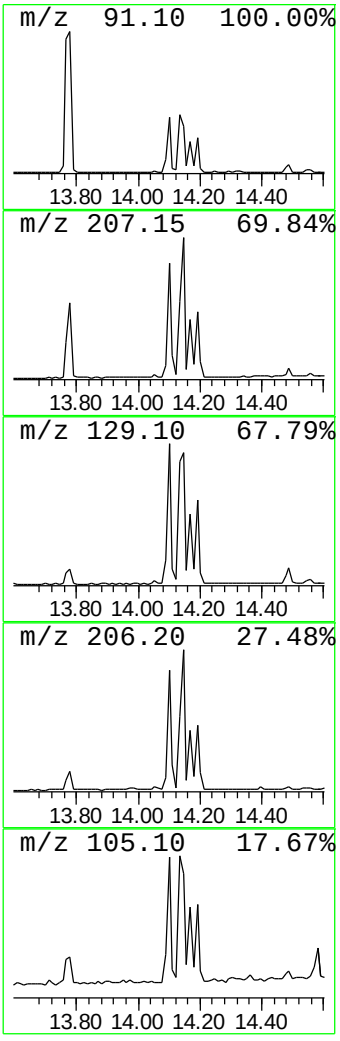
Peak Number 17 unknown14.10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	11.75 ng	1056410	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	49
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
4	Thiocarbamic acid, N,N-dimethyl,...	311	C19H21NOS	1000192-89-2	37
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35





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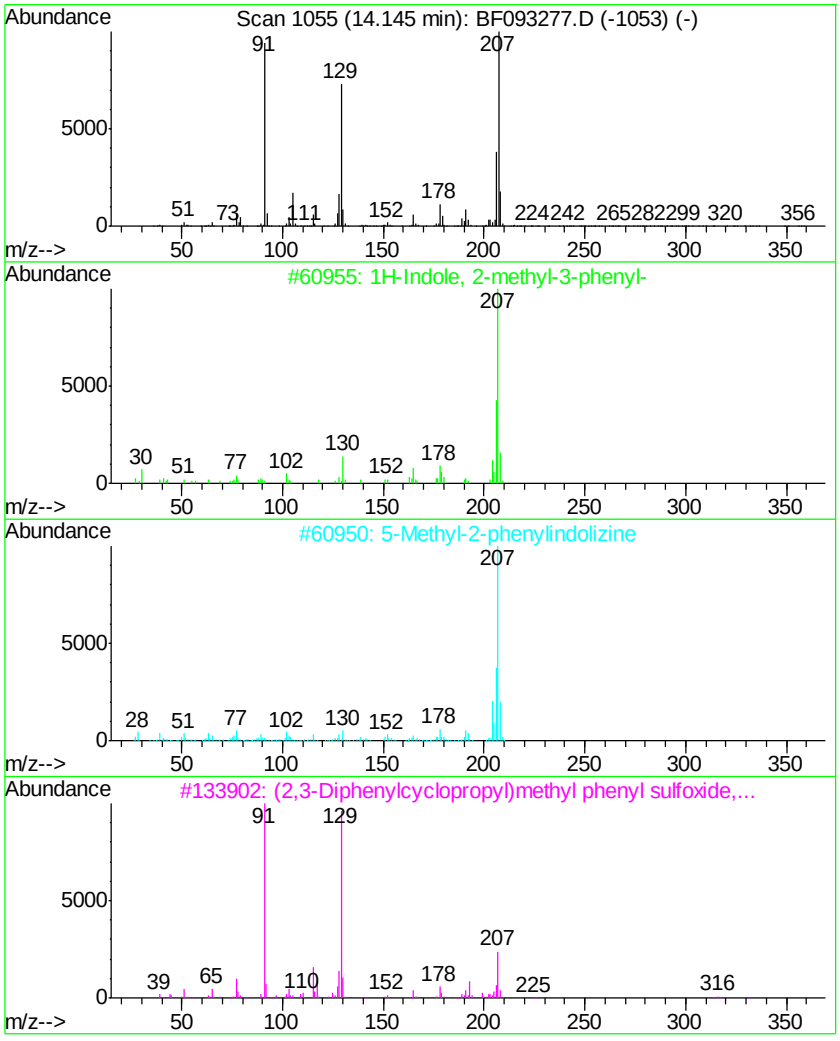
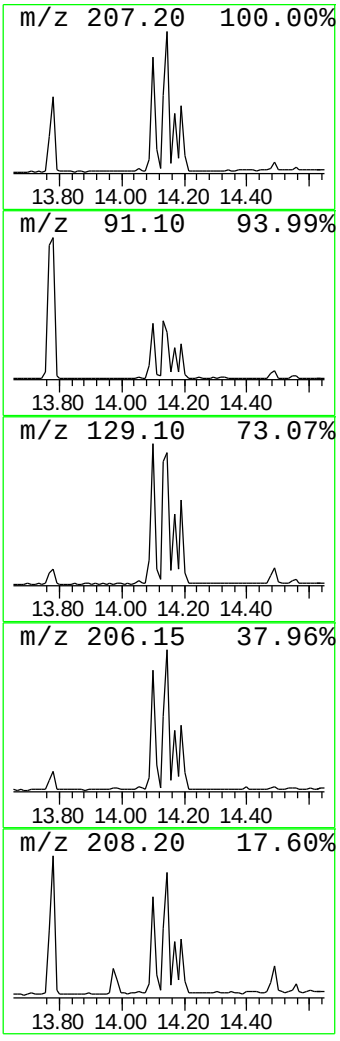
Peak Number 18 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	17.36 ng	1560950	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	58
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	53
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
4	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	43
5	6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	164589-37-1	38





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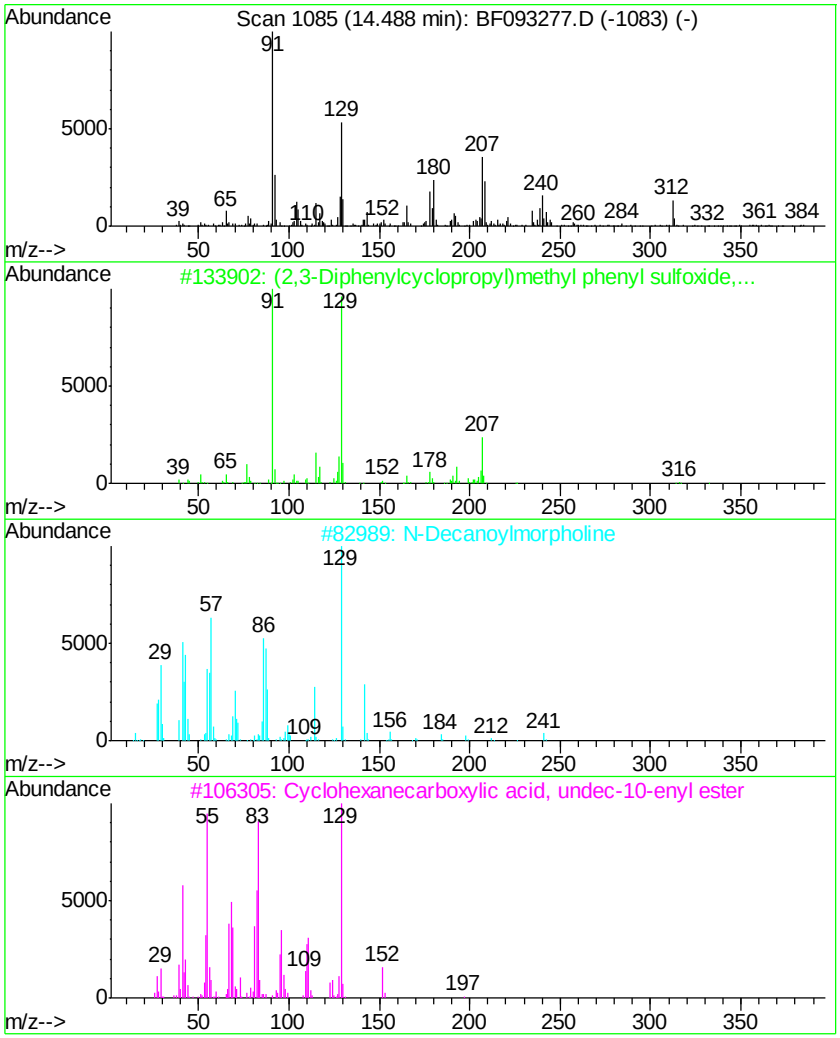
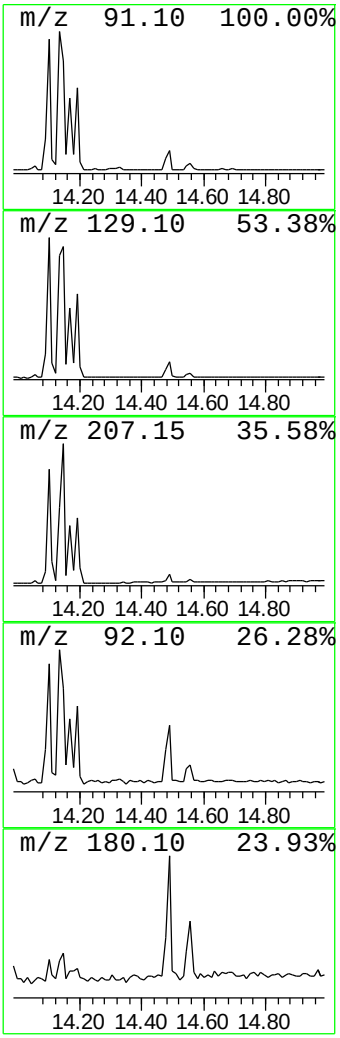
Peak Number 19 unknown14.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.18 ng	285865	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	16
2	N-Decanoylmorpholine	241	C14H27NO2	005299-65-0	10
3	Cyclohexanecarboxylic acid, unde...	280	C18H32O2	1000279-53-9	10
4	Acetyl-benzyl-isopropylphosphine	208	C12H17OP	054096-51-4	10
5	Indole, 3,3'-(selenodimethylene)di-	340	C18H16N2Se	021903-68-4	10





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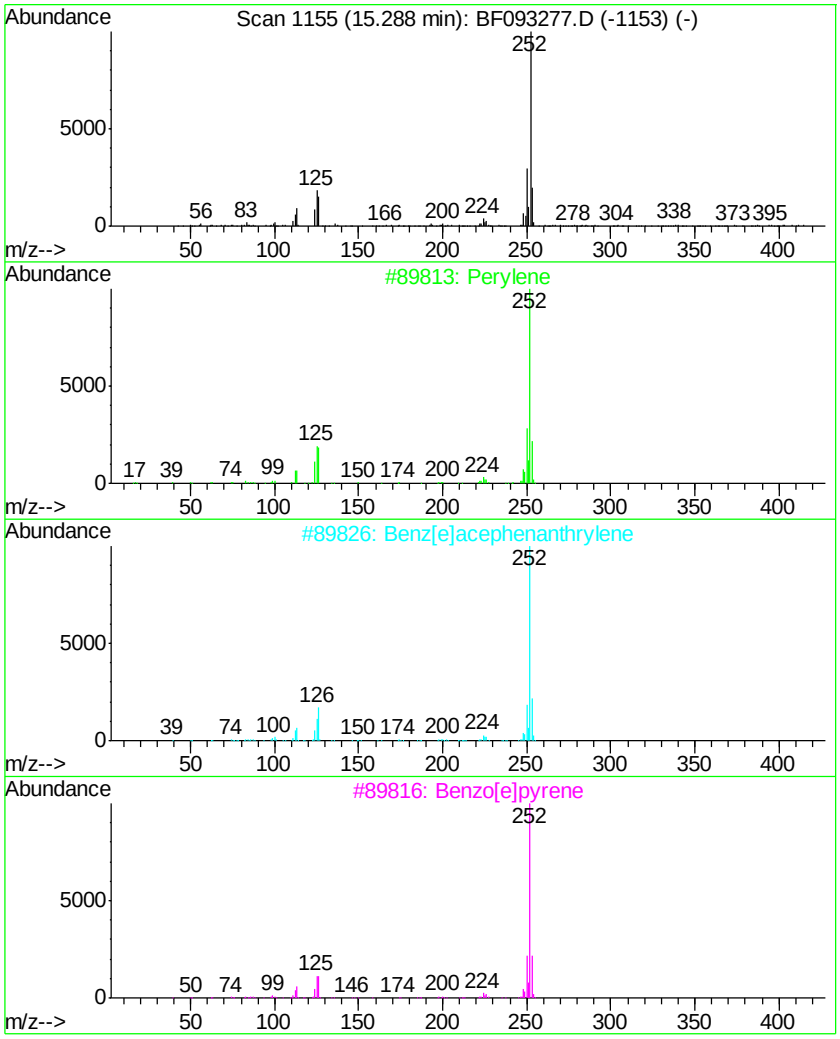
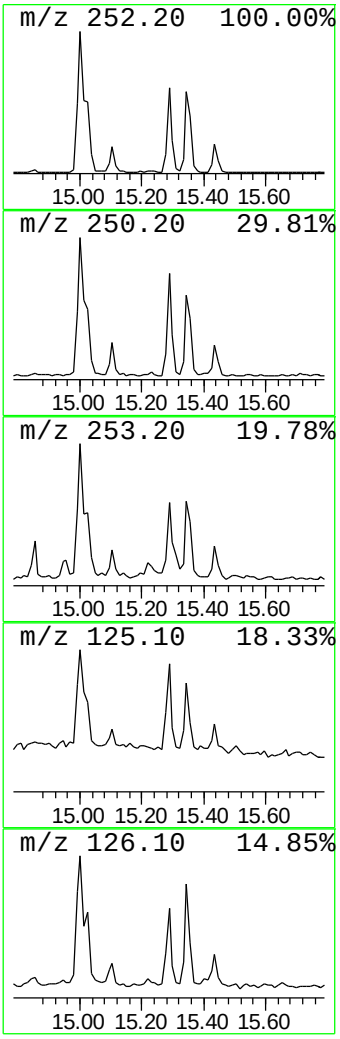
Peak Number 20 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	9.07 ng	212348	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093277.D
Acq On : 1 Mar 2017 6:53
Operator : SJ/MA
Sample : I1972-19 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-HH5-SW-1

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...	4.96	8.9	ng	383197	1	6.81	858173	20.0
1,3,5,7-Cycloocta...	5.61	36.7	ng	1576410	1	6.81	858173	20.0
unknown6.59	6.59	25.0	ng	1071330	1	6.81	858173	20.0
Naphthalene, 1-me...	8.91	2.8	ng	175783	2	8.10	1258120	20.0
Naphthalene, 2,6-...	9.44	3.1	ng	188470	3	9.85	1216840	20.0
unknown10.76	10.76	4.6	ng	216357	4	11.33	943217	20.0
unknown10.96	10.96	8.0	ng	376980	4	11.33	943217	20.0
Benzene, 1,1'-(1,...	11.10	13.6	ng	642356	4	11.33	943217	20.0
Anthracene, 2-met...	11.86	2.8	ng	129804	4	11.33	943217	20.0
4H-Cyclopenta[def...	11.95	4.4	ng	207729	4	11.33	943217	20.0
9,10-Dimethylanth...	12.39	4.6	ng	215519	4	11.33	943217	20.0
Triphenyl phosphate	13.60	17.1	ng	1533600	5	13.97	1798720	20.0
unknown13.78	13.78	26.3	ng	2366220	5	13.97	1798720	20.0
unknown14.10	14.10	11.8	ng	1056410	5	13.97	1798720	20.0
1H-Indole, 2-meth...	14.15	17.4	ng	1560950	5	13.97	1798720	20.0
unknown14.49	14.49	3.2	ng	285865	5	13.97	1798720	20.0
Perylene	15.29	9.1	ng	212348	6	15.41	468296	20.0