LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

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-BF050916.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	4.864	240	243	257	rBV	294416	557438	8.96%	0.451%
2	5.299	278	281	283	rBV	4170176	5590242	89.86%	4.522%
3	6.350	370	373	376	rBV	4421489	5465619	87.86%	4.421%
4	6.464	381	383	385	rBV	5474418	5425688	87.22%	4.389%
5	6.693	400	403	405	rBV	860365	1083351	17.42%	0.876%
6	6.842	414	416	419	rBV	3497739	3942595	63.38%	3.189%
7	7.265	450	453	455	rBV	3727325	4045164	65.03%	3.272%
8	7.973	513	515	520	rBV	1640431	1653759	26.58%	1.338%
9	9.059	607	610	612	rBV	5077957	5611225	90.20%	4.539%
10	9.139	614	617	619	rBV	297388	291726	4.69%	0.236%
11	9.459	643	645	646	rVV	886754	1041557	16.74%	0.842%
12	9.585	654	656	659	rBV	899255	759542	12.21%	0.614%
13	9.665	661	663	665	rVB	470382	377780	6.07%	0.306%
14	9.722	665	668	670	rBV	1629277	1682609	27.05%	1.361%
15	9.928	684	686	688	rVV	290284	294342	4.73%	0.238%
16	9.985	688	691	693	rVB2	102482	210982	3.39%	0.171%
17	10.168	705	707	709	rVV2	444597	507668	8.16%	0.411%
18	10.271	714	716	719	rVB	342005	413212	6.64%	0.334%
19	10.385	723	726	728	rVV	208935	270389	4.35%	0.219%
20	10.431	728	730	732	rVV	206425	205612	3.31%	0.166%
21	10.511	734	737	740	rBV2	2695279	3981384	64.00%	3.220%
22	10.636	746	748	752	rVV	717846	845563	13.59%	0.684%
23	10.819	762	764	769	rBV3	217799	451000	7.25%	0.365%
24	10.968	774	777	780	rVV3	215387	405085	6.51%	0.328%
25	11.013	780	781	783	rVB	355140	309350	4.97%	0.250%
26	11.059	783	785	786	rBV	150712	223237	3.59%	0.181%
27	11.082	786	787	792	rVB2	557839	885054	14.23%	0.716%
28	11.208	795	798	799	rBV	1471752	2161052	34.74%	1.748%
29	11.231	799	800	802	rVV	4144532	3504856	56.34%	2.835%
30	11.276	802	804	806	rVV	1045256	1094522	17.59%	0.885%
31	11.311	806	807	809	rVV	177053	246292	3.96%	0.199%
32	11.448	816	819	822	rBV3	269386	560923	9.02%	0.454%
33	11.505	822	824	825	rVV	474411	462550	7.44%	0.374%
34	11.539	825	827	831	rVB3	177478	312000	5.02%	0.252%

LSC Area Percent Report

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Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.619	831	834	836	rVB2	119413	203919	3.28%	0.165%
36	11.699	839	841	843	rVV	783308	1157643	18.61%	0.936%
37	11.733	843	844	847	rVV	1435061	1417363	22.78%	1.146%
38	11.779	847	848	849	rVV	491875	387386	6.23%	0.313%
39	11.814	849	851	856	rVB2	1614687	2383039	38.31%	1.928%
40	11.916	856	860	863	rBV3	315051	621765	9.99%	0.503%
41	11.996	866	867	869	rVV	736939	746470	12.00%	0.604%
42	12.031	869	870	872	rVB	395329	304278	4.89%	0.246%
43	12.145	877	880	882	rBV3	189705	296340	4.76%	0.240%
44	12.179	882	883	884	rVV	327142	256013	4.12%	0.207%
45	12.248	887	889	891	rBV	624117	829747	13.34%	0.671%
46	12.282	891	892	896	rVV2	398080	873447	14.04%	0.707%
47	12.339	896	897	901	rVB2	609176	694019	11.16%	0.561%
48	12.419	901	904	906	rBV	5237422	6119423	98.37%	4.950%
49	12.476	906	909	910	rVV2	202820	381505	6.13%	0.309%
50	12.511	910	912	914	rVV	935926	1095073	17.60%	0.886%
51	12.556	914	916	920	rVV3	352095	574574	9.24%	0.465%
52	12.648	920	924	926	rVV2	4745547	6220764	100.00%	5.032%
53	12.694	926	928	932	rVB2	311711	428389	6.89%	0.347%
54	12.785	934	936	939	rVV	3268647	4064938	65.34%	3.288%
55	12.865	939	943	945	rVV2	526758	935578	15.04%	0.757%
56	12.968	948	952	954	rVB	1057028	1661788	26.71%	1.344%
57	13.037	954	958	959	rBV3	406989	693314	11.15%	0.561%
58	13.071	959	961	963	rVV	813361	926818	14.90%	0.750%
59	13.162	967	969	970	rVV	344267	345629	5.56%	0.280%
60	13.185	970	971	976	rVB2	302582	471703	7.58%	0.382%
61	13.368	982	987	990	rBV6	212045	514146	8.26%	0.416%
62	13.471	995	996	1000	rVB	766848	758239	12.19%	0.613%
63	13.585	1003	1006	1007	rBV	576078	907964	14.60%	0.734%
64	13.608	1007	1008	1009	rVV	593834	488957	7.86%	0.396%
65	13.631	1009	1010	1013	rVV2	450033	621342	9.99%	0.503%
66	13.688	1013	1015	1017	rVV	598608	879452	14.14%	0.711%
67	13.825	1024	1027	1029	rBV2	3045172	5104826	82.06%	4.129%
68	13.859	1029	1030	1034	rVB	2295934	2369441	38.09%	1.917%
69	13.974	1038	1040	1044	rBV3	449205	854605	13.74%	0.691%
70	14.031	1044	1045	1047	rVB2	152417	202069	3.25%	0.163%
71	14.179	1057	1058	1059	rVV	228891	238105	3.83%	0.193%

LSC Area Percent Report

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Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.214	1059	1061	1063	rVV	609308	830679	13.35%	0.672%
73	14.248	1063	1064	1066	rVV	358736	341950	5.50%	0.277%
74	14.305	1066	1069	1071	rVV3	256141	497549	8.00%	0.402%
75	14.339	1071	1072	1077	rVV3	345840	563476	9.06%	0.456%
76	14.408	1077	1078	1081	rVB3	144408	204589	3.29%	0.165%
77	14.545	1085	1090	1092	rBV3	145952	414417	6.66%	0.335%
78	14.591	1092	1094	1096	rBV2	171736	218466	3.51%	0.177%
79	14.682	1100	1102	1105	rBV2	253496	336067	5.40%	0.272%
80	14.842	1113	1116	1120	rBV	1932069	4368450	70.22%	3.534%
81	14.922	1122	1123	1125	rVV	490503	601545	9.67%	0.487%
82	15.025	1129	1132	1134	rBV2	96894	237392	3.82%	0.192%
83	15.105	1136	1139	1141	rVV	1009732	1576492	25.34%	1.275%
84	15.162	1141	1144	1146	rVV	1785795	2214131	35.59%	1.791%
85	15.208	1146	1148	1149	rVV	722489	872635	14.03%	0.706%
86	15.242	1149	1151	1155	rVB2	500810	832392	13.38%	0.673%
87	15.402	1163	1165	1168	rVV2	123590	218479	3.51%	0.177%
88	15.597	1179	1182	1184	rBV3	95170	212743	3.42%	0.172%
89	16.328	1243	1246	1248	rBV2	140195	321032	5.16%	0.260%
90	16.500	1257	1261	1265	rBV	874593	1760112	28.29%	1.424%
91	16.648	1271	1274	1277	rVV	208907	448697	7.21%	0.363%
92	16.705	1277	1279	1281	rVV2	198709	387310	6.23%	0.313%
93	16.763	1281	1284	1289	rVV5	119780	378223	6.08%	0.306%
94	16.888	1291	1295	1302	rVV	643142	1364949	21.94%	1.104%
95	17.025	1304	1307	1310	rVV3	76270	207694	3.34%	0.168%
96	17.094	1310	1313	1321	rVB2	175070	453203	7.29%	0.367%
97	17.906	1377	1384	1396	rVB6	54573	364144	5.85%	0.295%
98	18.854	1460	1467	1474	rVB	192490	670123	10.77%	0.542%
99	19.014	1474	1481	1484	rVV	136225	464156	7.46%	0.375%
100	19.083	1485	1487	1497	rVB2	94628	362783	5.83%	0.293%

Sum of corrected areas: 123627317

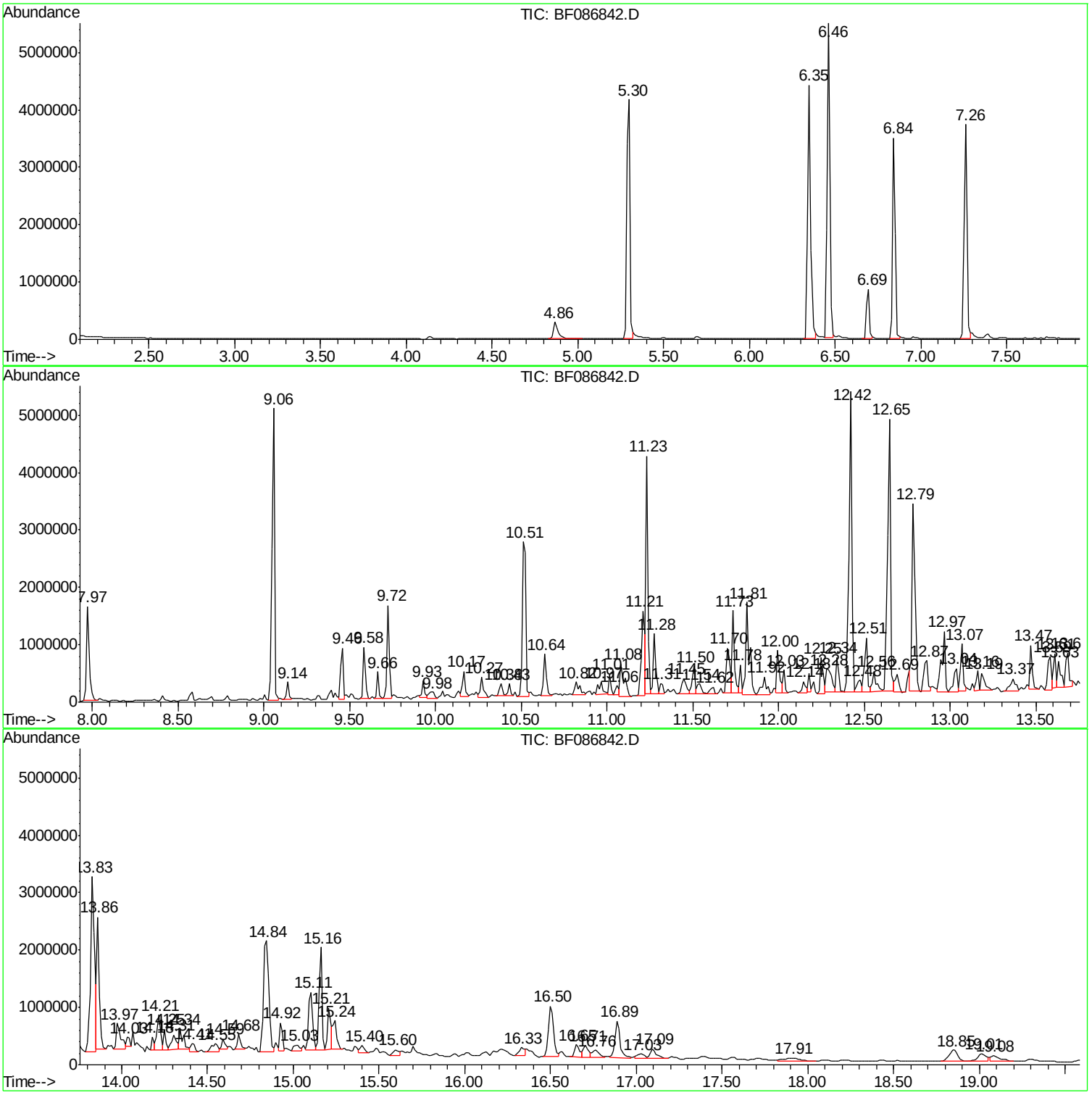
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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\BF050916\
Data File : BF086842.D
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Instrument : BNA_F
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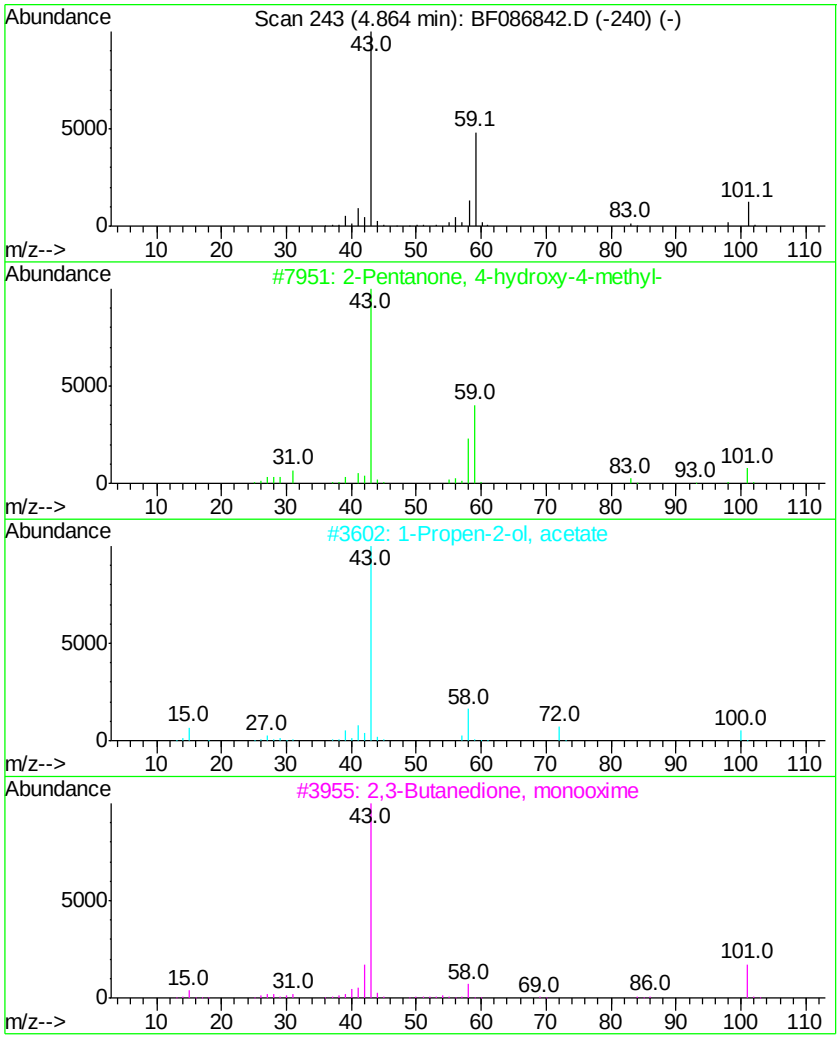
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

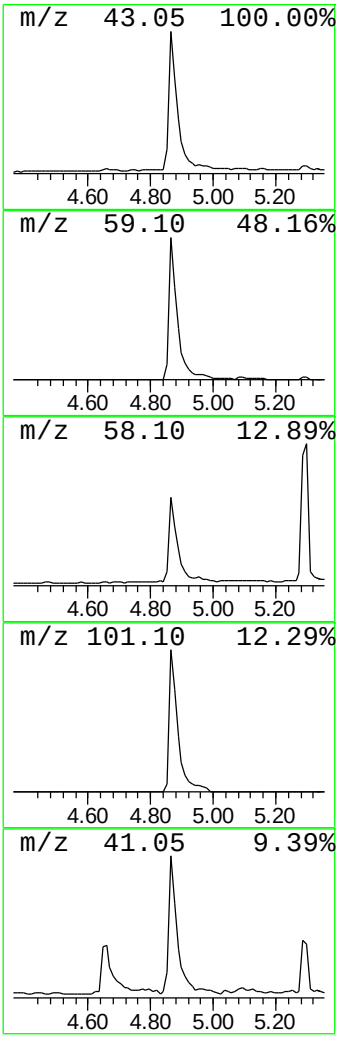
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.29 ng	557438	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
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Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

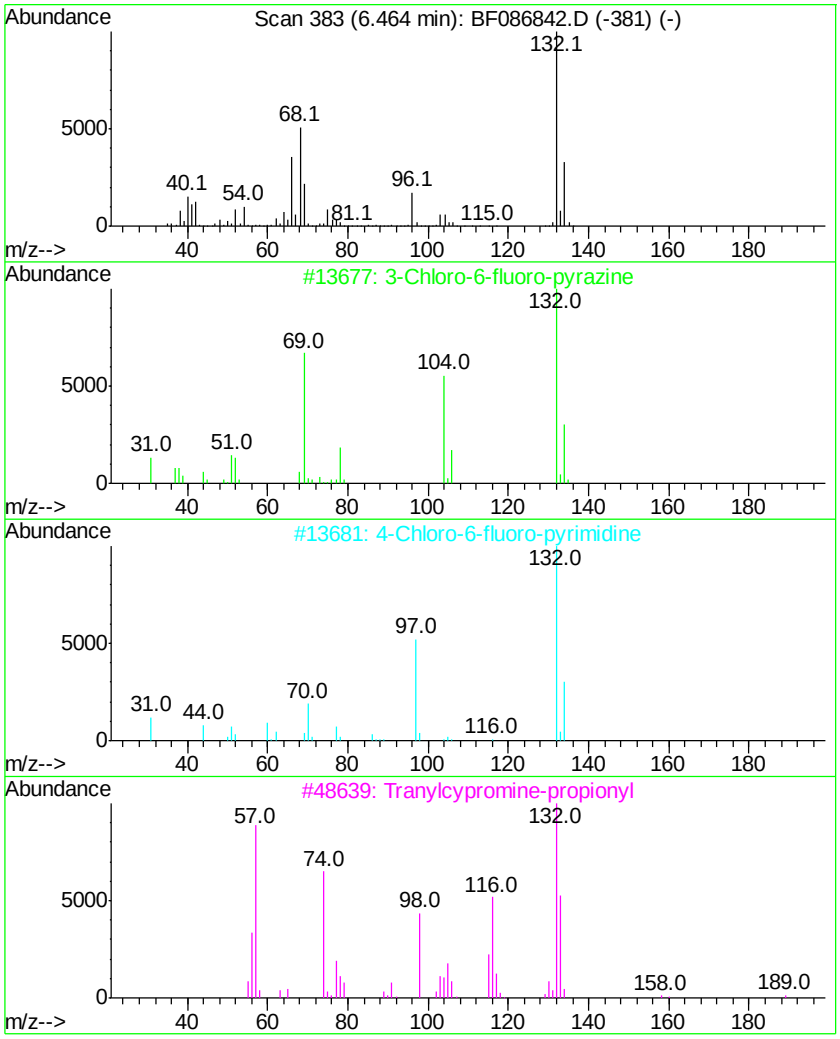
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

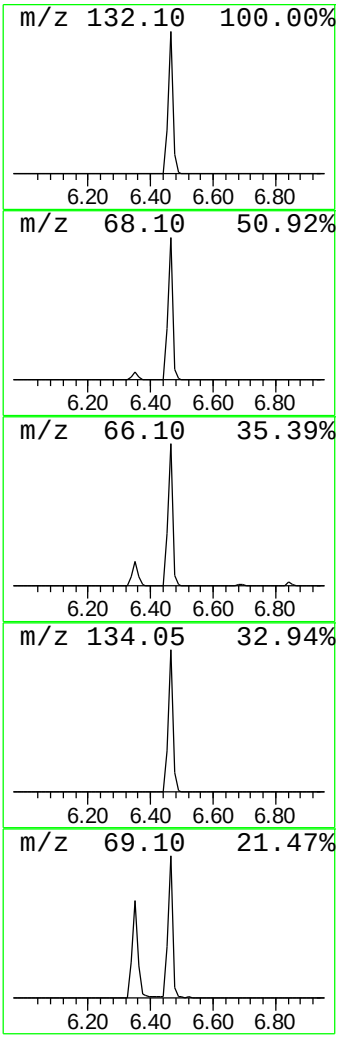
****

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	100.17 ng	5425690	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

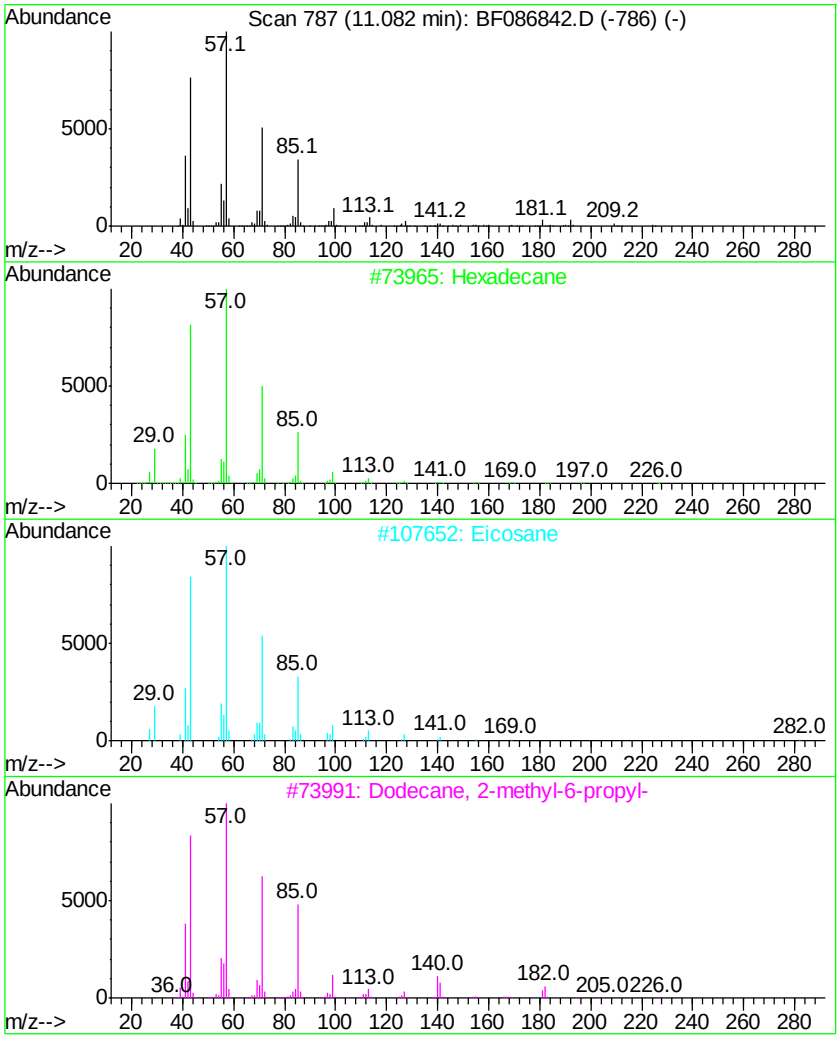
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

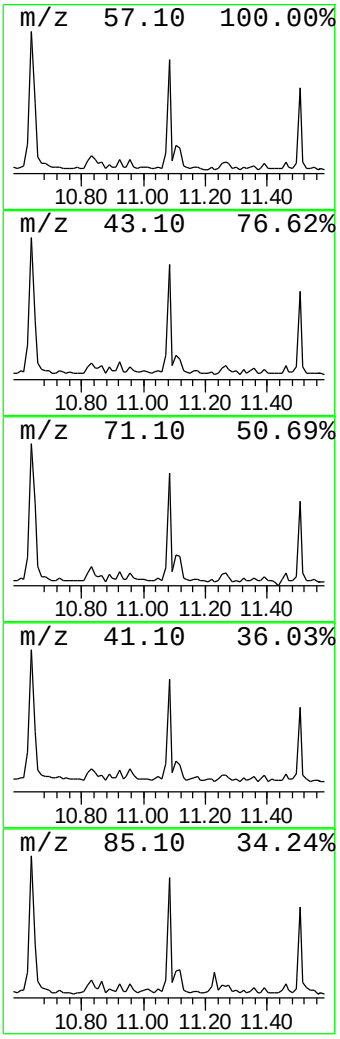
****

Peak Number 4 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	8.19 ng	885054	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
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Sample : H2895-08
Misc :
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Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

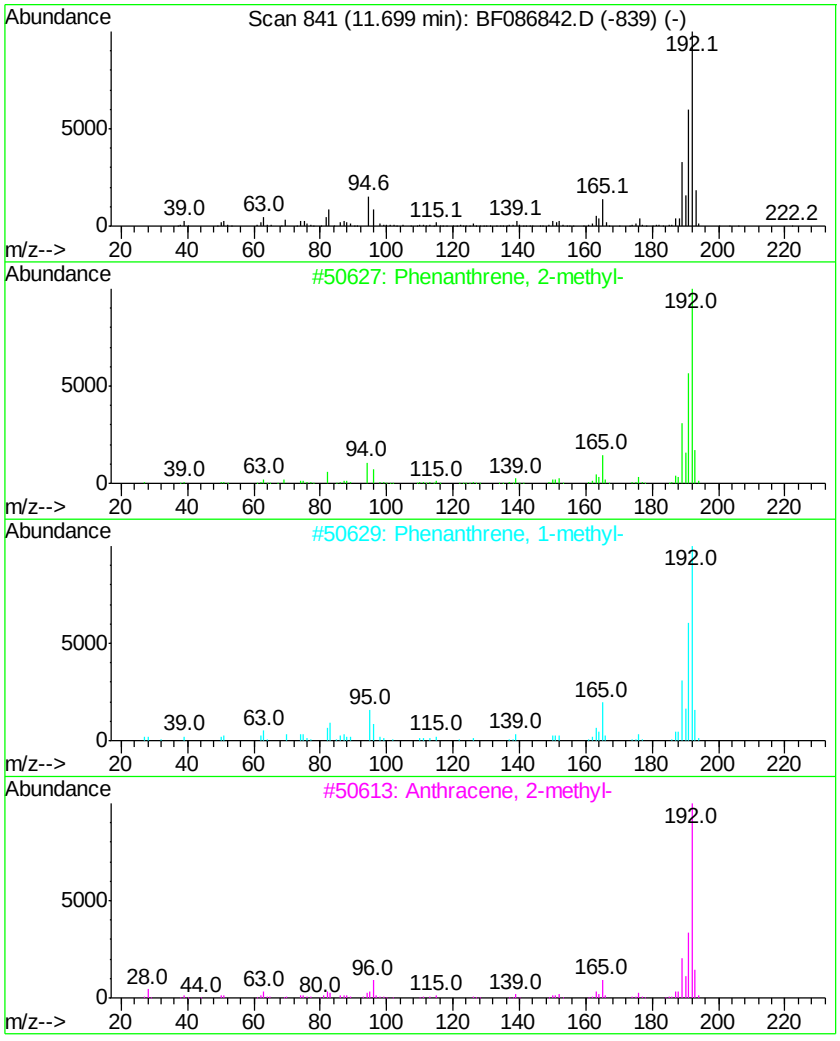
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

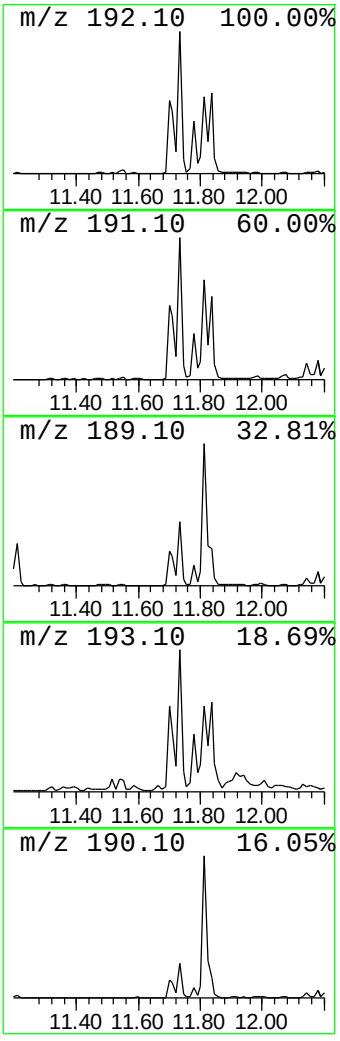
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	10.71 ng	1157640	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

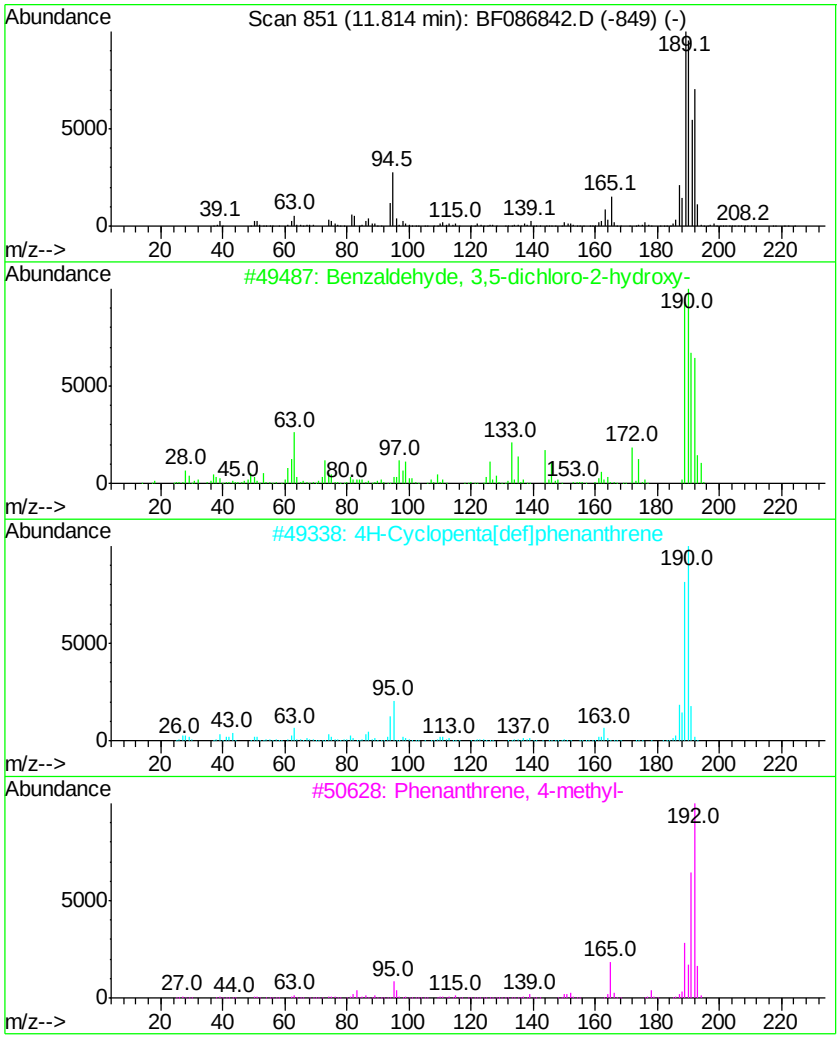
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

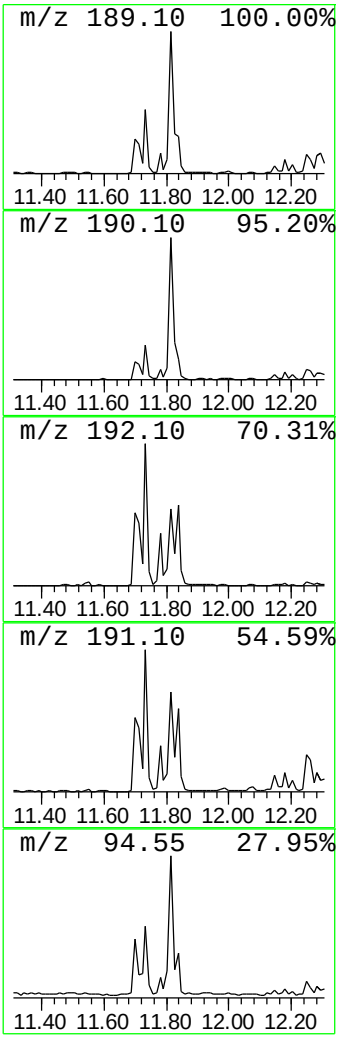
****

Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	22.05 ng	2383040	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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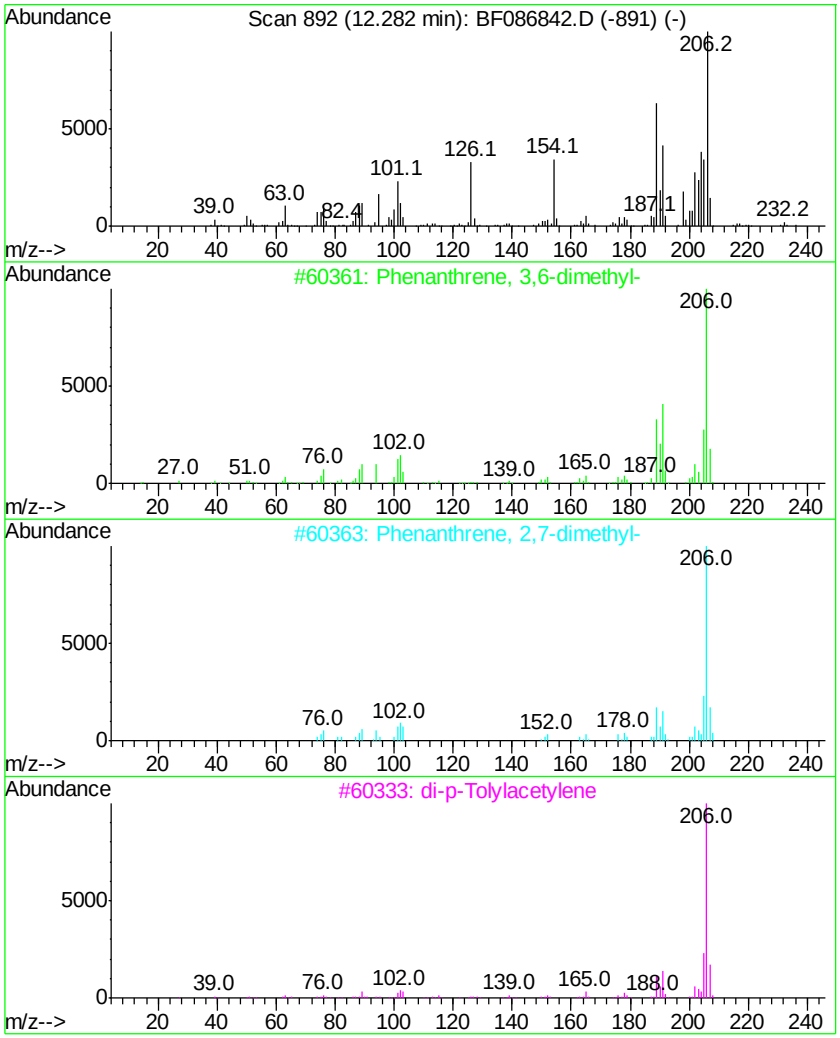
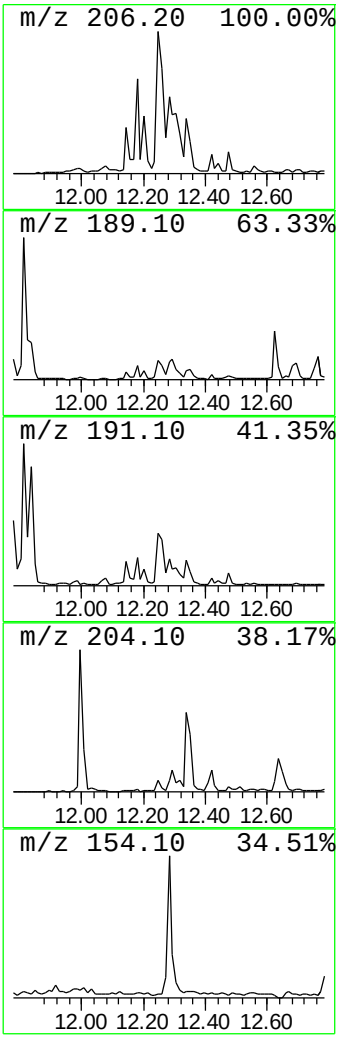
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	8.08 ng	873447	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	49
4	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45





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Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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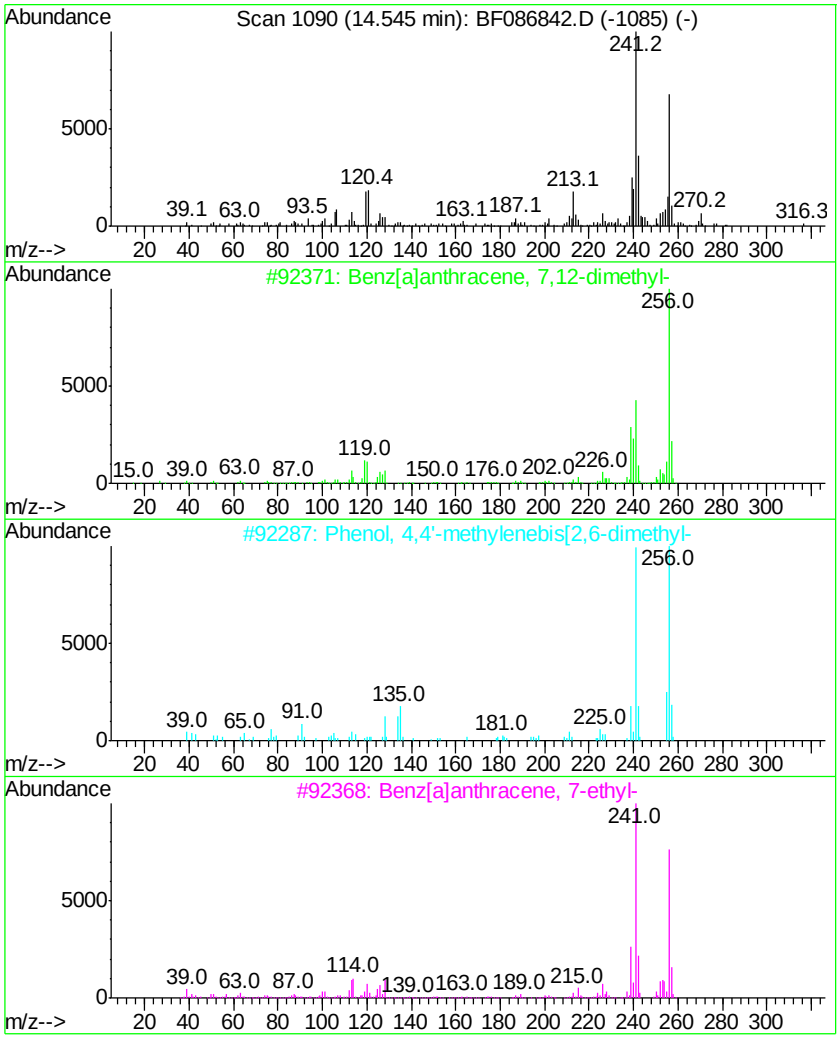
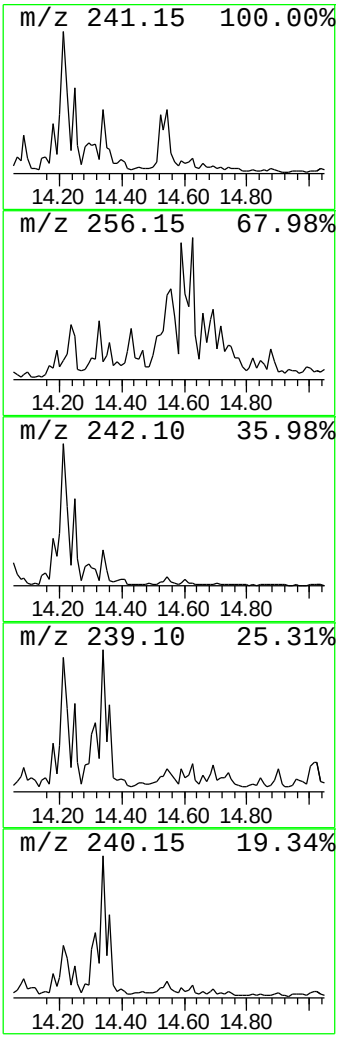
Peak Number 10 Benz[a]anthracene, 7,12-dim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	9.50 ng	414417	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	70
2	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	68
3	Benz[a]anthracene, 7-ethyl-	256	C20H16	003697-30-1	53
4	Dibenzo(b,def)carbazole	241	C18H11N	104313-09-9	50
5	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086842.D
Acq On : 10 May 2016 1:25
Operator : UM/SJ
Sample : H2895-08
Misc :
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Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Integration Parameters: LSCINT.P

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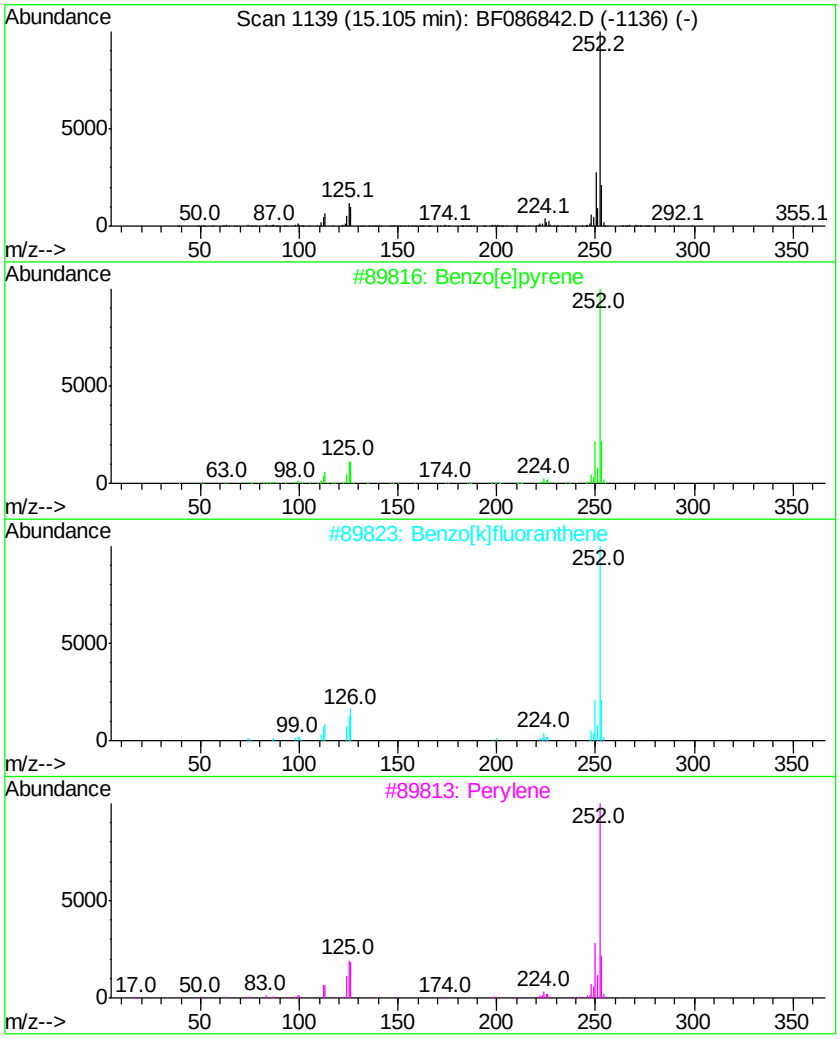
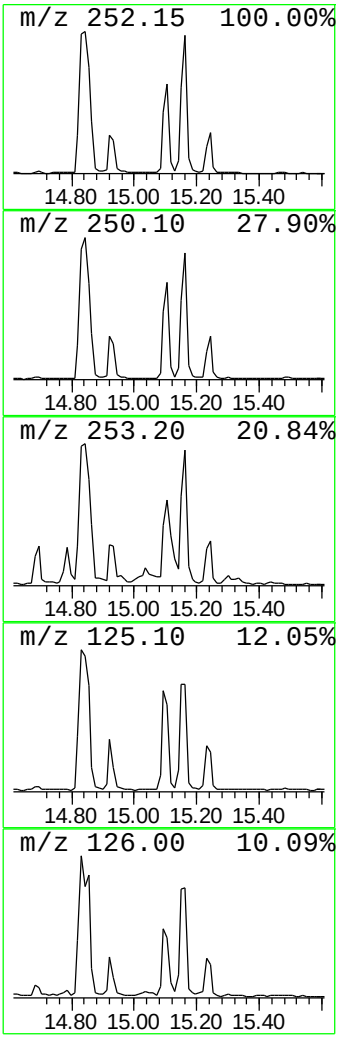
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	36.13 ng	1576490	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95





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Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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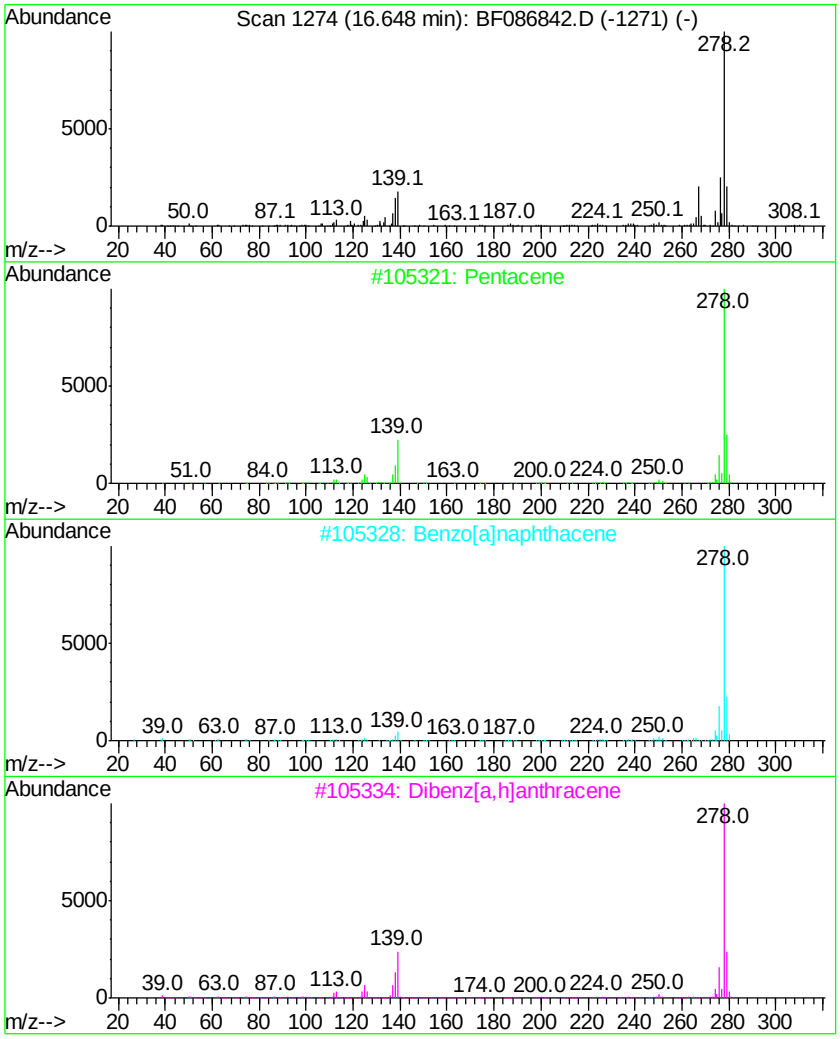
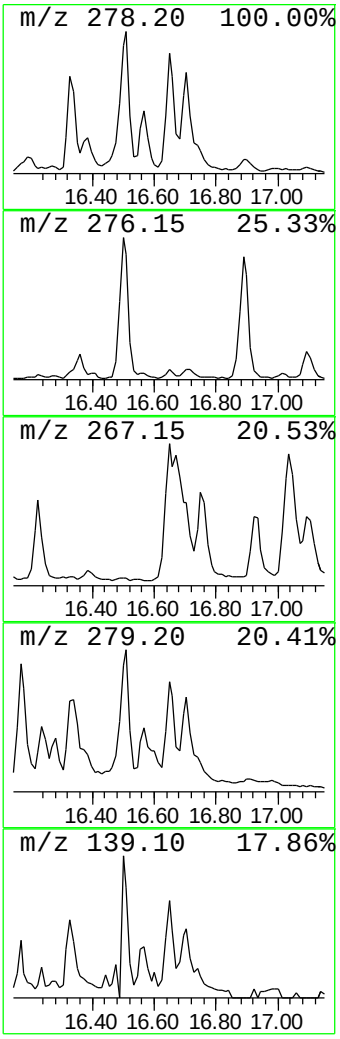
Peak Number 13 Pentacene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	10.28 ng	448697	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	93
2	Benzo[a]naphthacene	278	C22H14	000226-88-0	86
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	86
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	70
5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	64





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Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

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

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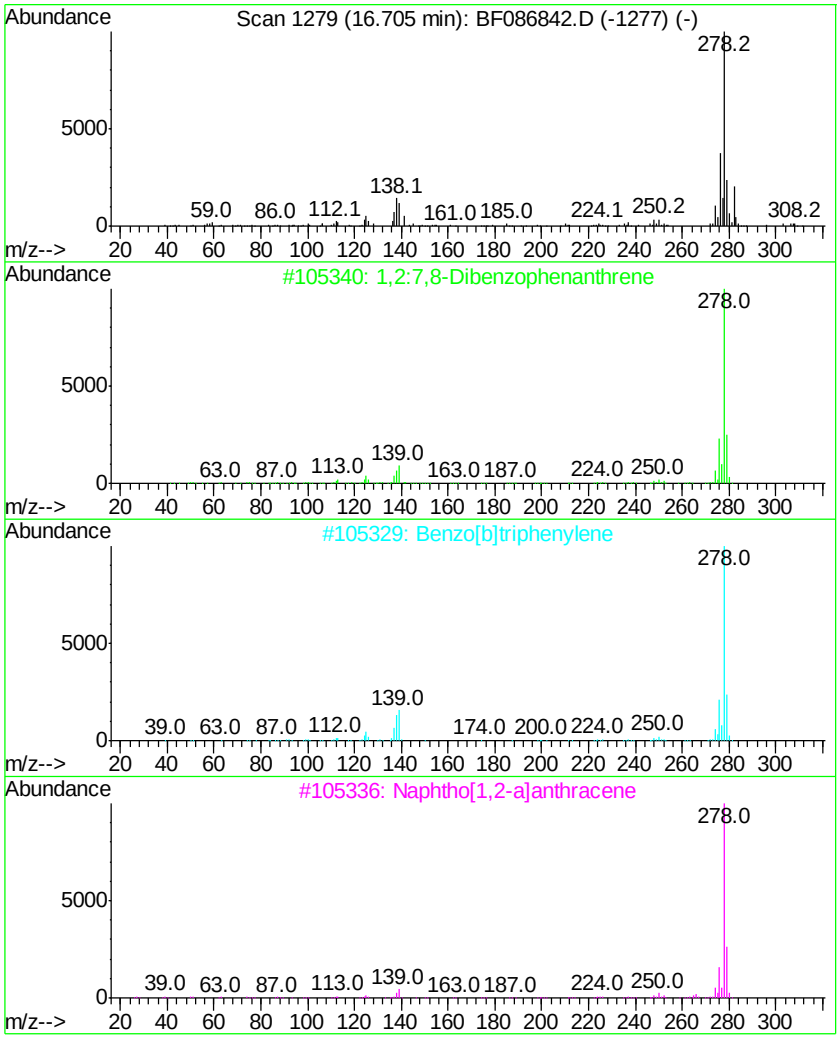
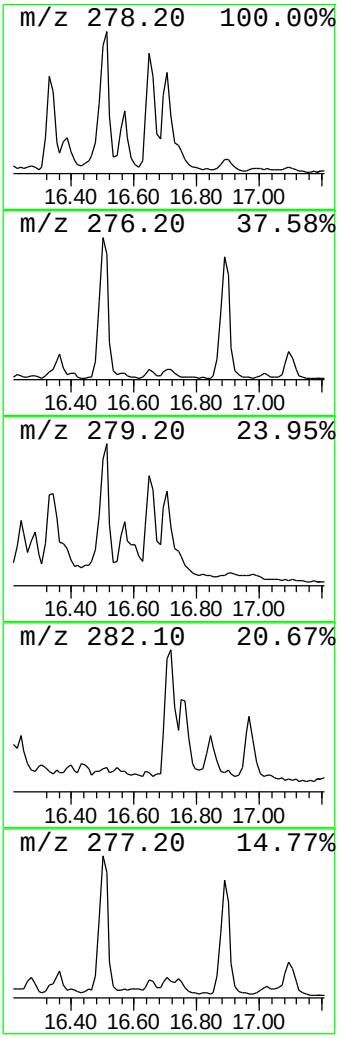
Peak Number 14 1,2:7,8-Dibenzophenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	8.88 ng	387310	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	95
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
3	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	86
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	86
5	Benzo[b]chrysene	278	C22H14	000214-17-5	83





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Operator : UM/SJ
Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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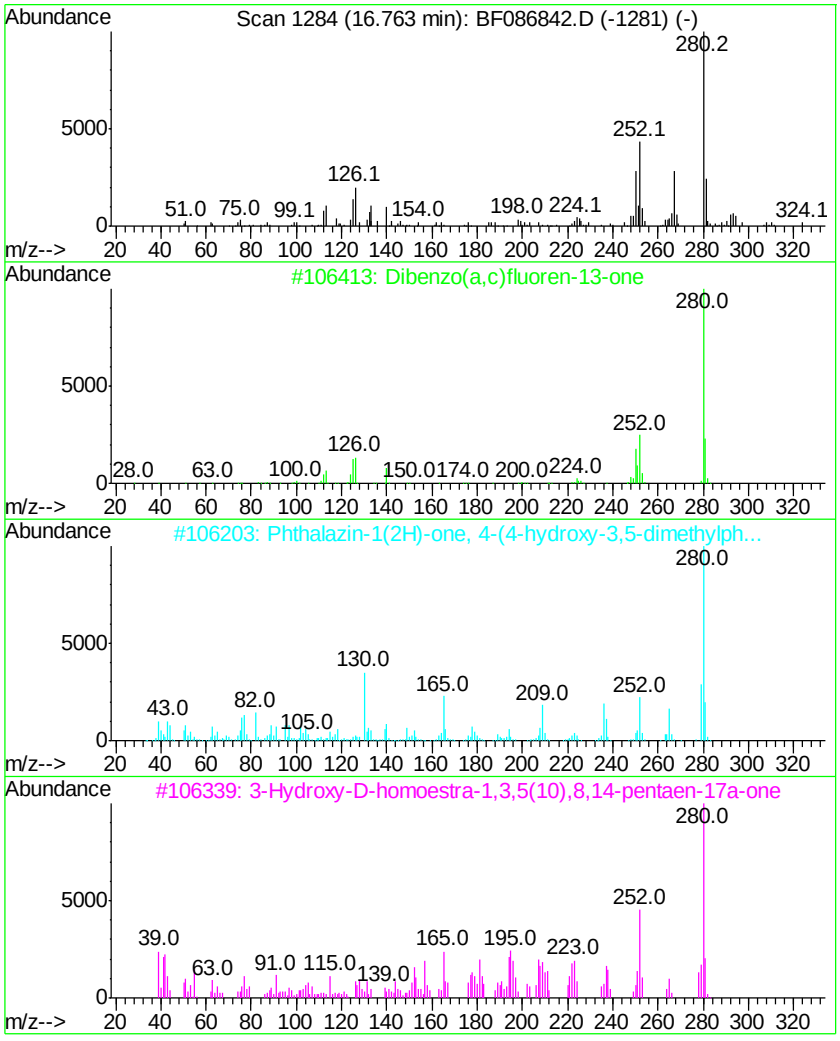
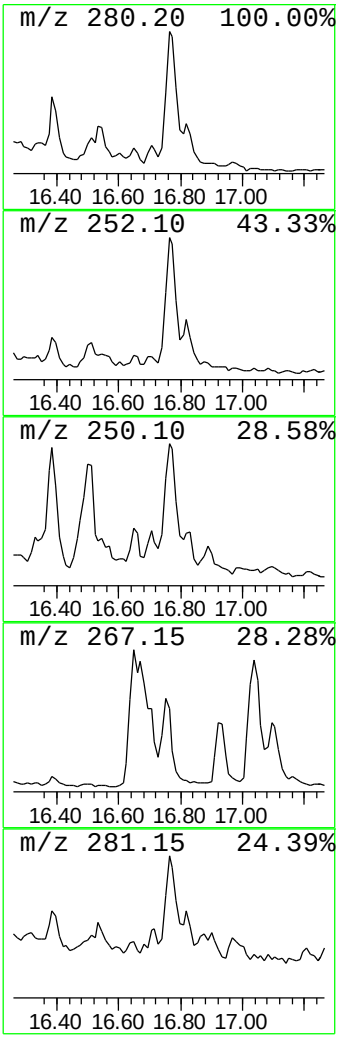
Peak Number 15 Dibenzo(a,c)fluoren-13-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	8.67 ng	378223	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	90
2	Phthalazin-1(2H)-one, 4-(4-hydro...	280	C17H16N2O2	203246-97-3	49
3	3-Hydroxy-D-homoestra-1,3,5(10),...	280	C19H20O2	1000215-90-6	47
4	Dibenz[a,h]anthracene, 5,6-dihydro-	280	C22H16	000153-34-4	38
5	Ibogamine, (2.alpha.,5.beta.,6.a...	280	C19H24N2	001673-99-0	38





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Sample : H2895-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUPA-050316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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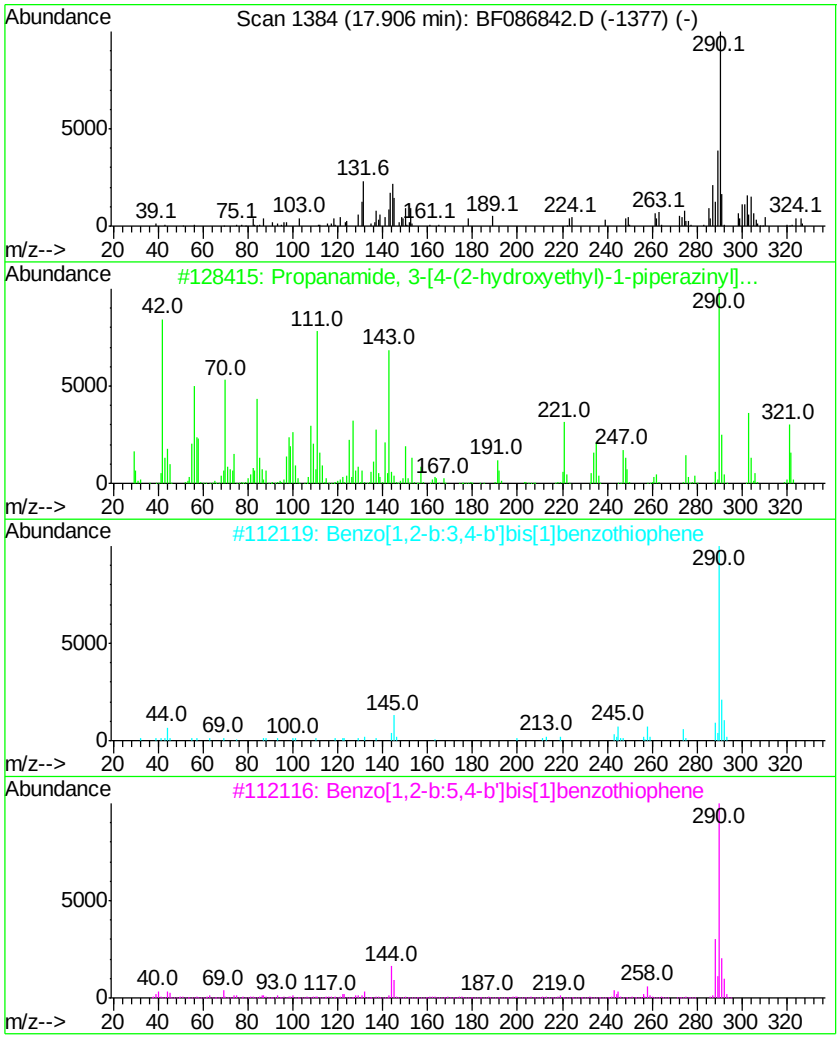
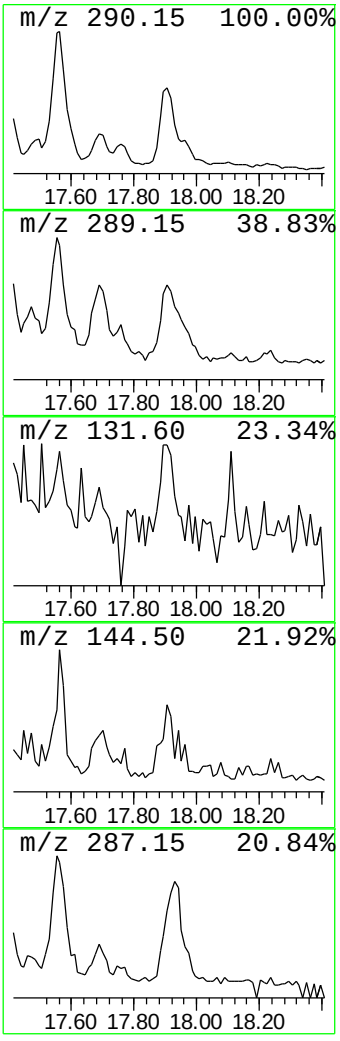
Peak Number 17 unknown17.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	8.35 ng	364144	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, 3-[4-(2-hydroxyethy...	321	C17H27N3O3	329212-52-4	38
2	Benzo[1,2-b:3,4-b']bis[1]benzoth...	290	C18H10S2	000198-89-0	38
3	Benzo[1,2-b:5,4-b']bis[1]benzoth...	290	C18H10S2	000241-37-2	32
4	1,3-Isoindolinedione, 2-{5-[(1,1...	305	C16H23NO3Si	1000197-59-8	30
5	Benzo[ghi]perylene, 4-methyl-	290	C23H14	019224-38-5	28





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Misc :
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Instrument : BNA_F
ClientSampleId : DUPA-050316

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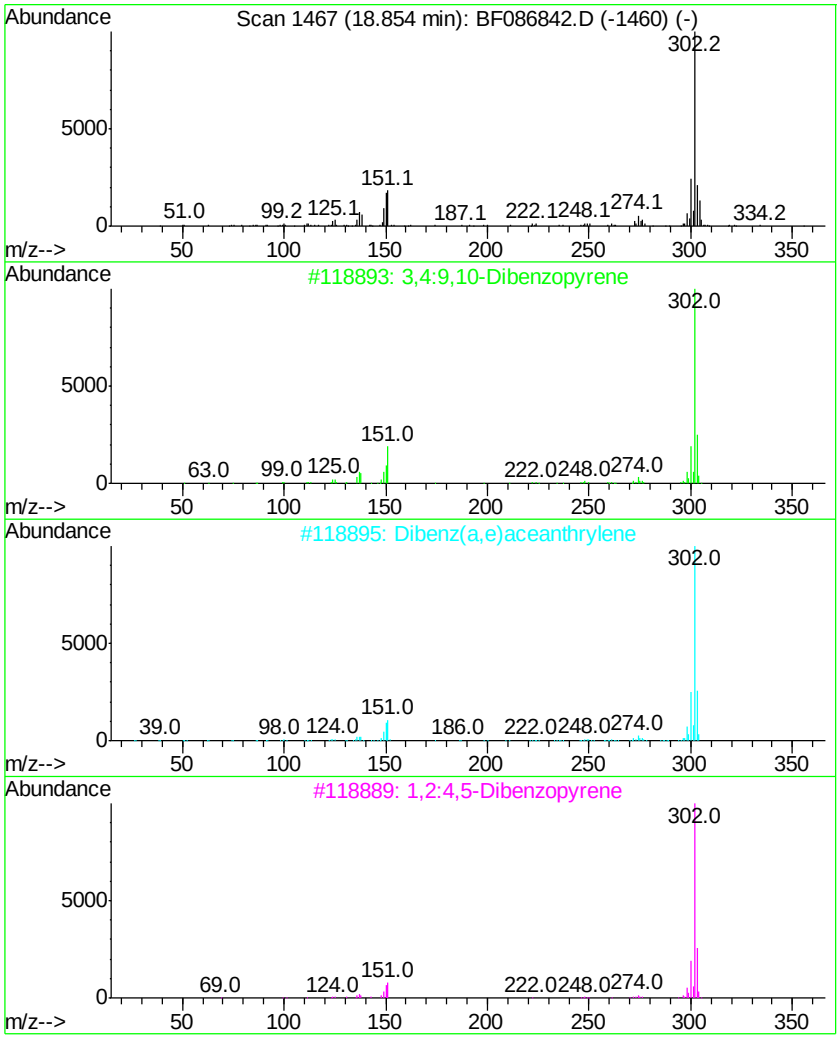
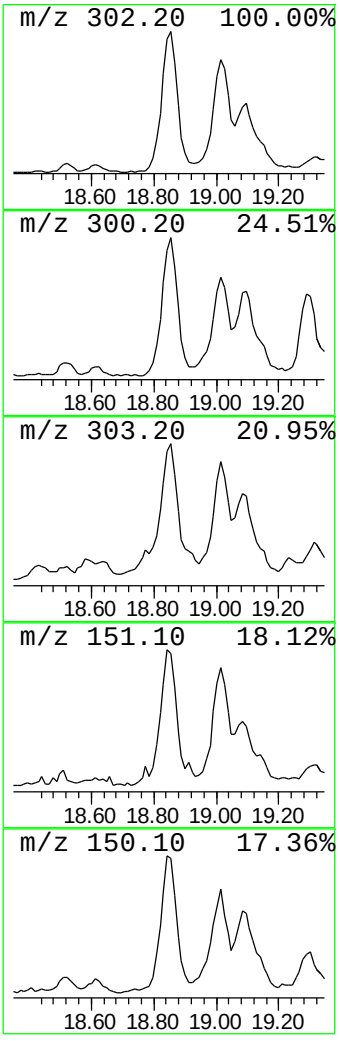
Peak Number 18 3,4:9,10-Dibenzopyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	15.36 ng	670123	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	97
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	94
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94





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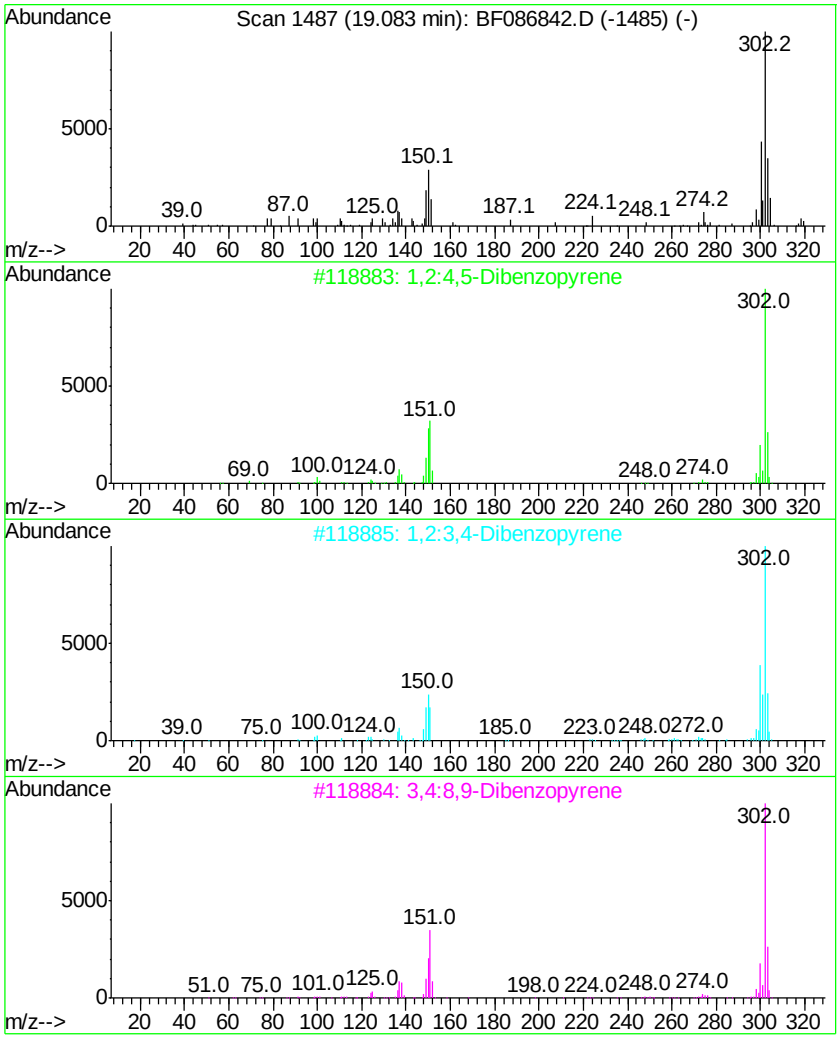
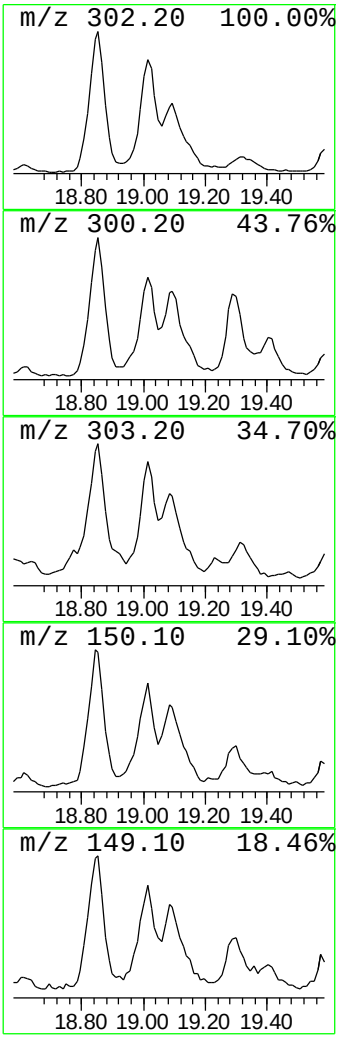
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	8.31 ng	362783	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	92
2	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	78
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	60
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	60





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	10.3	ng	557438	1	6.69	1083350	20.0
unknown6.46	6.46	100.2	ng	5425690	1	6.69	1083350	20.0
Hexadecane	11.08	8.2	ng	885054	4	11.21	2161050	20.0
Phenanthrene, 2-m...	11.70	10.7	ng	1157640	4	11.21	2161050	20.0
Benzaldehyde, 3,5...	11.81	22.1	ng	2383040	4	11.21	2161050	20.0
Phenanthrene, 3,6...	12.28	8.1	ng	873447	4	11.21	2161050	20.0
Benz[a]anthracene...	14.55	9.5	ng	414417	6	15.21	872635	20.0
Benzo[e]pyrene	15.11	36.1	ng	1576490	6	15.21	872635	20.0
Pentacene	16.65	10.3	ng	448697	6	15.21	872635	20.0
1,2:7,8-Dibenzoph...	16.71	8.9	ng	387310	6	15.21	872635	20.0
Dibenzo(a,c)fluor...	16.76	8.7	ng	378223	6	15.21	872635	20.0
unknown17.91	17.91	8.3	ng	364144	6	15.21	872635	20.0
3,4:9,10-Dibenzop...	18.85	15.4	ng	670123	6	15.21	872635	20.0
1,2:4,5-Dibenzopy...	19.08	8.3	ng	362783	6	15.21	872635	20.0