LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

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-BF063016.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	1.644	3	5	13	rVB	80385	135313	9.49%	0.766%
2	1.758	13	15	37	rVB	725571	1133412	79.53%	6.415%
3	4.799	278	281	285	rBV	67202	99841	7.01%	0.565%
4	5.256	318	321	323	rBV	944249	1342253	94.18%	7.597%
5	6.307	410	413	416	rBV	1008858	1374101	96.42%	7.778%
6	6.422	421	423	426	rVV	1010756	1425136	100.00%	8.066%
7	6.650	441	443	445	rBV	291096	329652	23.13%	1.866%
8	6.810	455	457	460	rVB	1120092	1023338	71.81%	5.792%
9	7.222	490	493	496	rBV	753471	804455	56.45%	4.553%
10	7.348	502	504	506	rVV	10790	14415	1.01%	0.082%
11	7.690	532	534	537	rVB2	11922	17452	1.22%	0.099%
12	7.942	553	556	557	rBV	578348	493100	34.60%	2.791%
13	7.965	557	558	559	rVB	43585	29928	2.10%	0.169%
14	8.376	592	594	597	rBV	15536	18883	1.32%	0.107%
15	8.548	607	609	611	rBV	19180	16520	1.16%	0.094%
16	8.650	616	618	620	rVB	33874	32056	2.25%	0.181%
17	8.753	625	627	628	rBV	30003	26363	1.85%	0.149%
18	9.016	648	650	653	rBV	1154307	1342809	94.22%	7.600%
19	9.108	656	658	660	rVB	17082	22074	1.55%	0.125%
20	9.279	669	673	676	rBV	14325	17081	1.20%	0.097%
21	9.348	678	679	681	rBV	29685	37511	2.63%	0.212%
22	9.416	683	685	687	rBV	313963	258554	18.14%	1.463%
23	9.462	687	689	692	rVB	11233	17033	1.20%	0.096%
24	9.553	695	697	698	rVB	17615	18995	1.33%	0.108%
25	9.633	702	704	706	rVB	17851	21956	1.54%	0.124%
26	9.691	706	709	711	rBV	527719	489633	34.36%	2.771%
27	9.896	723	727	729	rBV	24729	33452	2.35%	0.189%
28	9.931	729	730	731	rVV	19075	14572	1.02%	0.082%
29	10.011	734	737	738	rBV2	17087	21503	1.51%	0.122%
30	10.102	742	745	747	rBV	17537	33595	2.36%	0.190%
31	10.136	747	748	750	rVB	46250	32623	2.29%	0.185%
32	10.171	750	751	755	rBV2	8277	14645	1.03%	0.083%
33	10.228	755	756	758	rBV	24822	23385	1.64%	0.132%
34	10.296	760	762	765	rBV3	11516	15035	1.05%	0.085%

LSC Area Percent Report

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.354	765	767	769	rBV	23700	28483	2.00%	0.161%
36	10.388	769	770	773	rVB3	15023	19160	1.34%	0.108%
37	10.479	775	778	780	rVB	625152	728793	51.14%	4.125%
38	10.605	787	789	793	rBV	71491	101107	7.09%	0.572%
39	10.811	802	807	808	rBV3	14532	30548	2.14%	0.173%
40	10.925	813	817	820	rBV5	17900	47526	3.33%	0.269%
41	10.971	820	821	823	rVB2	23988	22439	1.57%	0.127%
42	11.016	823	825	827	rBV2	13349	20394	1.43%	0.115%
43	11.051	827	828	835	rVB2	53281	70911	4.98%	0.401%
44	11.165	835	838	839	rBV	474405	435602	30.57%	2.466%
45	11.234	842	844	846	rVB	48031	49447	3.47%	0.280%
46	11.279	846	848	849	rBV	12244	15672	1.10%	0.089%
47	11.348	851	854	856	rVB3	15369	24792	1.74%	0.140%
48	11.394	856	858	863	rBV5	13370	31316	2.20%	0.177%
49	11.474	863	865	866	rBV2	20105	29404	2.06%	0.166%
50	11.668	880	882	883	rBV	43152	61055	4.28%	0.346%
51	11.691	883	884	885	rVB	88589	60772	4.26%	0.344%
52	11.737	887	888	889	rBV	25188	19264	1.35%	0.109%
53	11.771	889	891	896	rVB	99328	142242	9.98%	0.805%
54	11.885	896	901	903	rBV2	23061	52857	3.71%	0.299%
55	11.954	905	907	913	rVB3	38321	83186	5.84%	0.471%
56	12.102	917	920	922	rBV2	26168	39448	2.77%	0.223%
57	12.159	922	925	927	rVB3	21411	33177	2.33%	0.188%
58	12.217	927	930	931	rBV	47460	67431	4.73%	0.382%
59	12.239	931	932	933	rBV	19612	19654	1.38%	0.111%
60	12.297	936	937	939	rVB2	28504	27000	1.89%	0.153%
61	12.365	941	943	946	rBV	306776	291257	20.44%	1.649%
62	12.422	946	948	950	rBV2	14646	19924	1.40%	0.113%
63	12.502	953	955	957	rBV3	23192	34174	2.40%	0.193%
64	12.594	960	963	965	rBV	414764	401951	28.20%	2.275%
65	12.639	965	967	970	rVB2	23411	45988	3.23%	0.260%
66	12.742	974	976	979	rVB	706072	843206	59.17%	4.773%
67	12.811	979	982	986	rBV4	29222	47143	3.31%	0.267%
68	12.925	986	992	993	rBV3	40404	100743	7.07%	0.570%
69	12.994	993	998	999	rBV2	38122	59737	4.19%	0.338%
70	13.028	999	1001	1002	rBV	45183	52024	3.65%	0.294%
71	13.120	1007	1009	1010	rVB	35182	35835	2.51%	0.203%

LSC Area Percent Report

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Integration Parameters: rteint.p
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72	13.142	1010	1011	1013	rVB	35205	39826	2.79%	0.225%
73	13.337	1022	1028	1030	rBV5	34306	85852	6.02%	0.486%
74	13.428	1032	1036	1040	rVB2	31061	58456	4.10%	0.331%
75	13.531	1043	1045	1047	rBV	40893	67509	4.74%	0.382%
76	13.657	1053	1056	1058	rVB2	65494	98823	6.93%	0.559%
77	13.725	1058	1062	1064	rBV3	7807	17974	1.26%	0.102%
78	13.782	1064	1067	1073	rBV2	366180	647437	45.43%	3.665%
79	13.885	1074	1076	1078	rBV2	46807	63304	4.44%	0.358%
80	13.931	1078	1080	1083	rVB2	13430	25959	1.82%	0.147%
81	14.171	1097	1101	1103	rBV2	40863	73363	5.15%	0.415%
82	14.205	1103	1104	1106	rVV2	28430	29560	2.07%	0.167%
83	14.285	1110	1111	1115	rVB3	30190	67961	4.77%	0.385%
84	14.548	1132	1134	1135	rBV2	27308	26219	1.84%	0.148%
85	14.640	1139	1142	1144	rVV	76374	115470	8.10%	0.654%
86	14.697	1146	1147	1149	rVV2	22898	19400	1.36%	0.110%
87	14.777	1151	1154	1158	rBV	156643	275824	19.35%	1.561%
88	14.868	1161	1162	1164	rVB	34402	27210	1.91%	0.154%
89	15.040	1175	1177	1180	rVB	112905	119892	8.41%	0.679%
90	15.097	1180	1182	1184	rVB	129761	156756	11.00%	0.887%
91	15.154	1184	1187	1188	rBV	193168	275822	19.35%	1.561%
92	15.565	1221	1223	1225	rBV2	18930	34253	2.40%	0.194%
93	15.760	1238	1240	1245	rVB5	18143	43604	3.06%	0.247%
94	16.126	1270	1272	1277	rVB4	22963	48884	3.43%	0.277%
95	16.411	1294	1297	1302	rVB	67270	128141	8.99%	0.725%
96	16.617	1312	1315	1317	rBV3	11579	23460	1.65%	0.133%
97	16.788	1327	1330	1335	rVB	66663	143461	10.07%	0.812%
98	16.994	1345	1348	1351	rVB	14726	28647	2.01%	0.162%

Sum of corrected areas: 17667403

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Instrument : BNA_F
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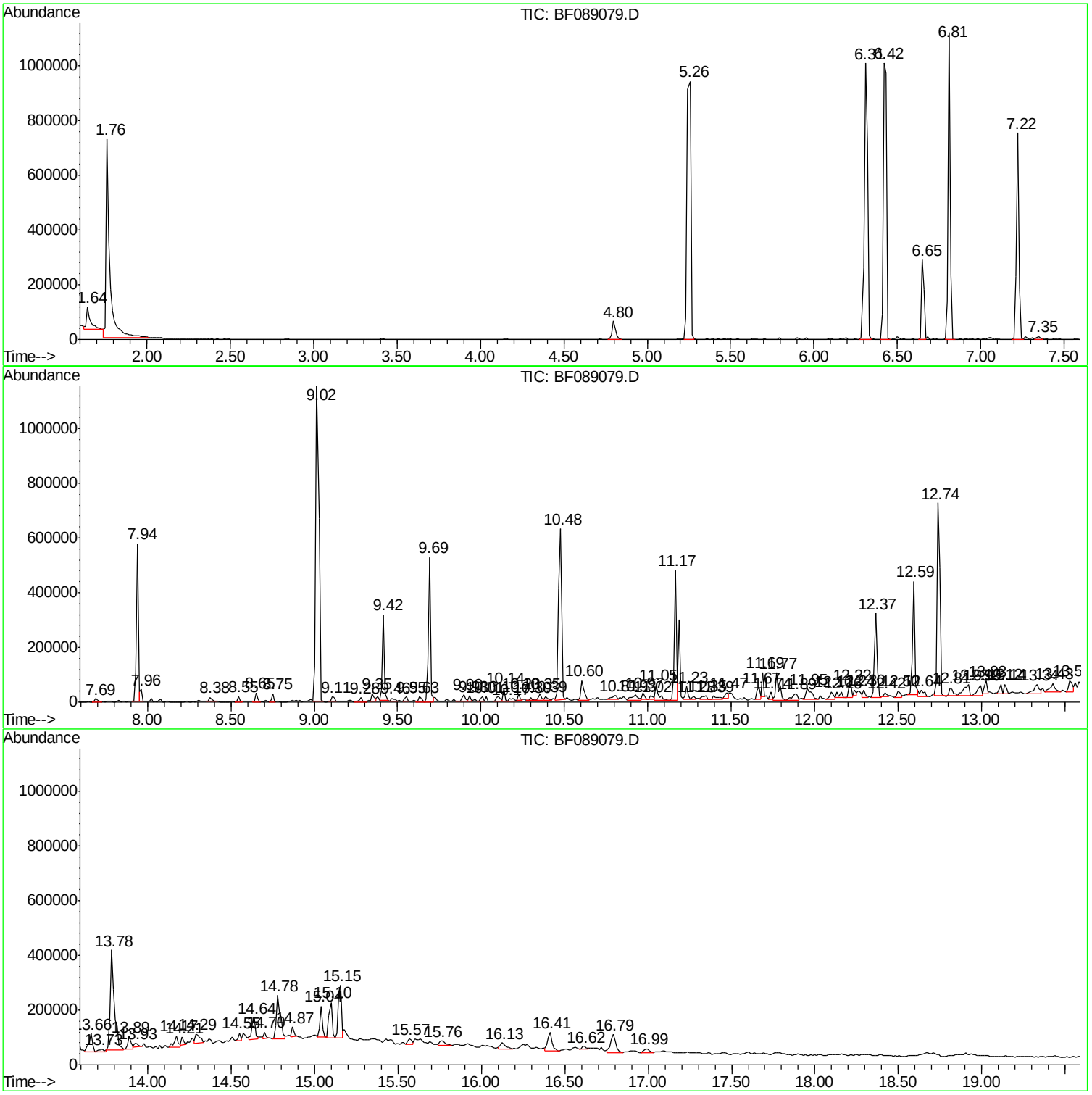
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
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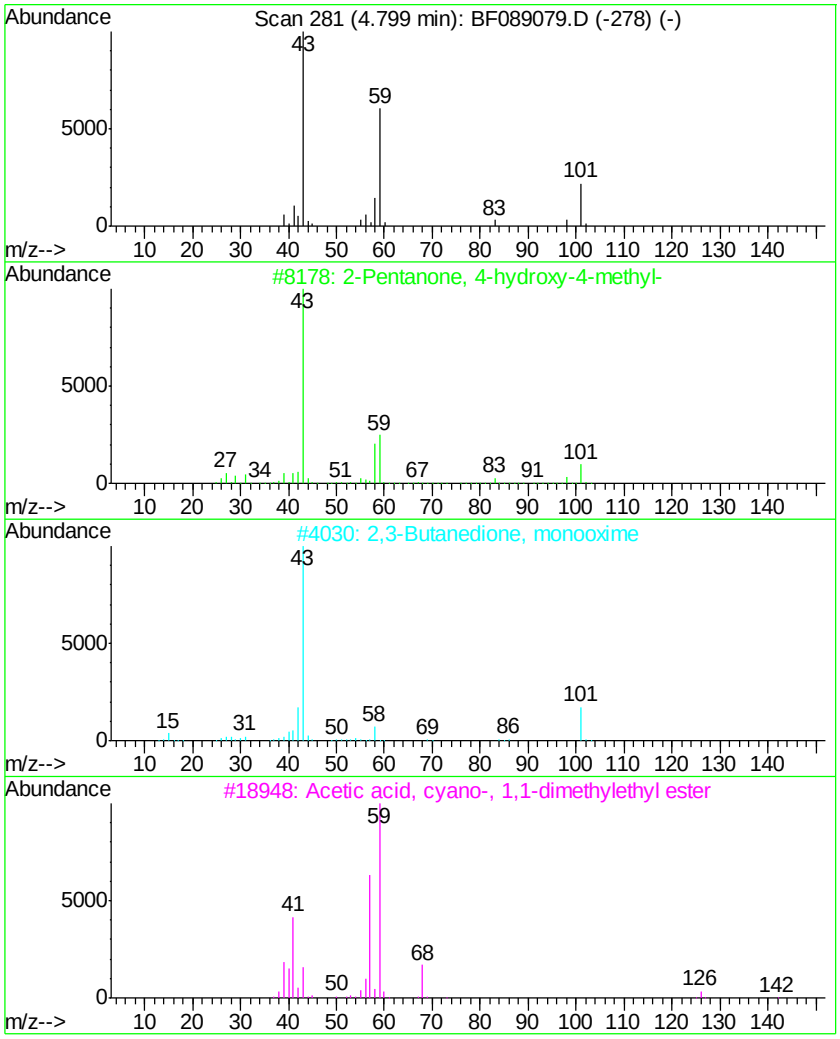
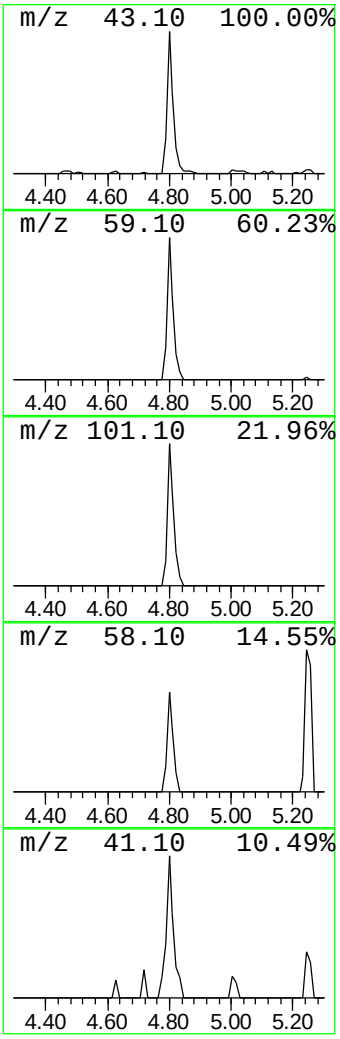
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.06 ng	99841	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

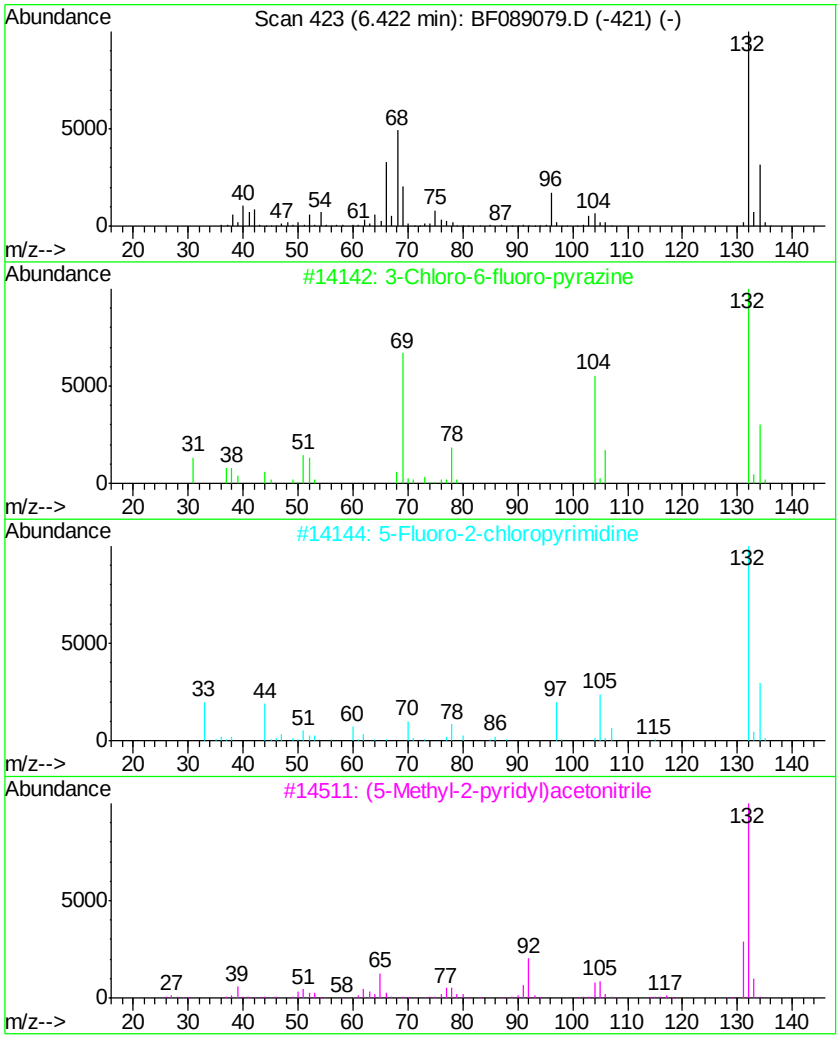
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

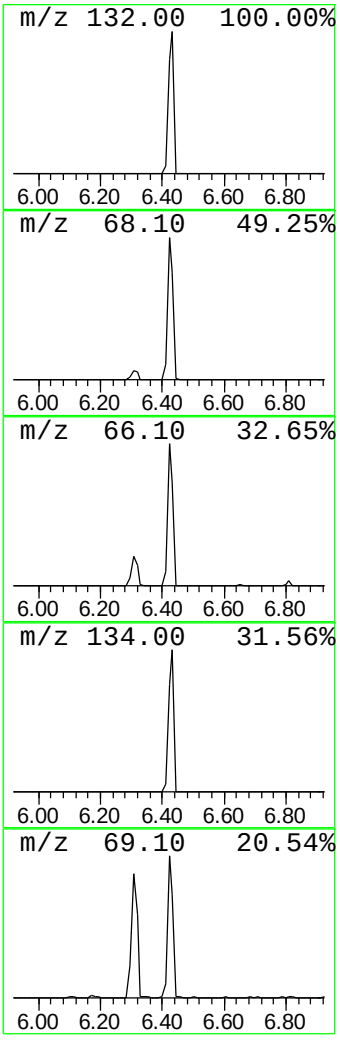
****

Peak Number 4 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	86.46 ng	1425140	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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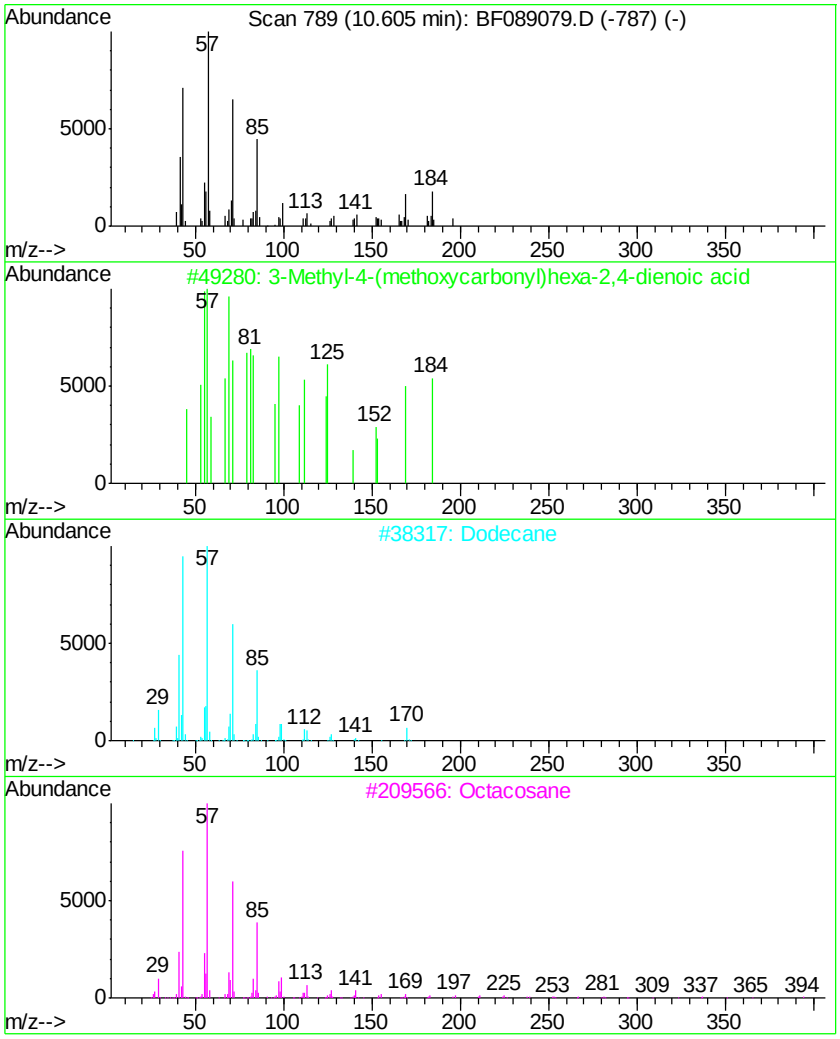
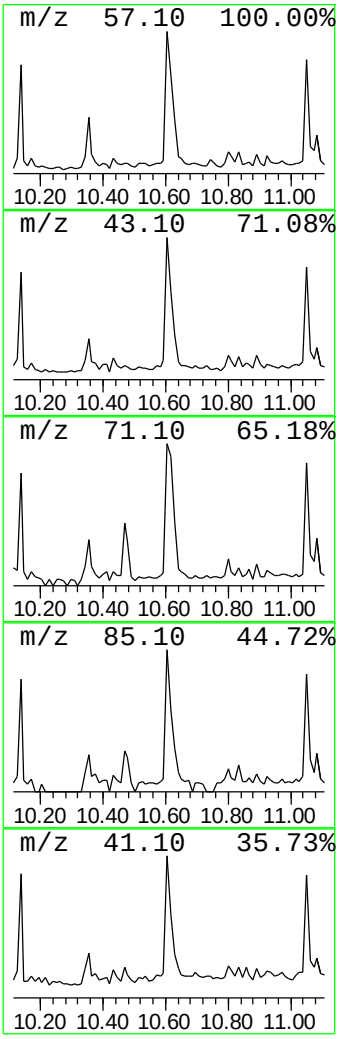
****

Peak Number 6 3-Methyl-4-(methoxycarbonyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	4.64 ng	101107	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	89
2	Dodecane	170	C12H26	000112-40-3	76
3	Octacosane	394	C28H58	000630-02-4	68
4	Octadecane	254	C18H38	000593-45-3	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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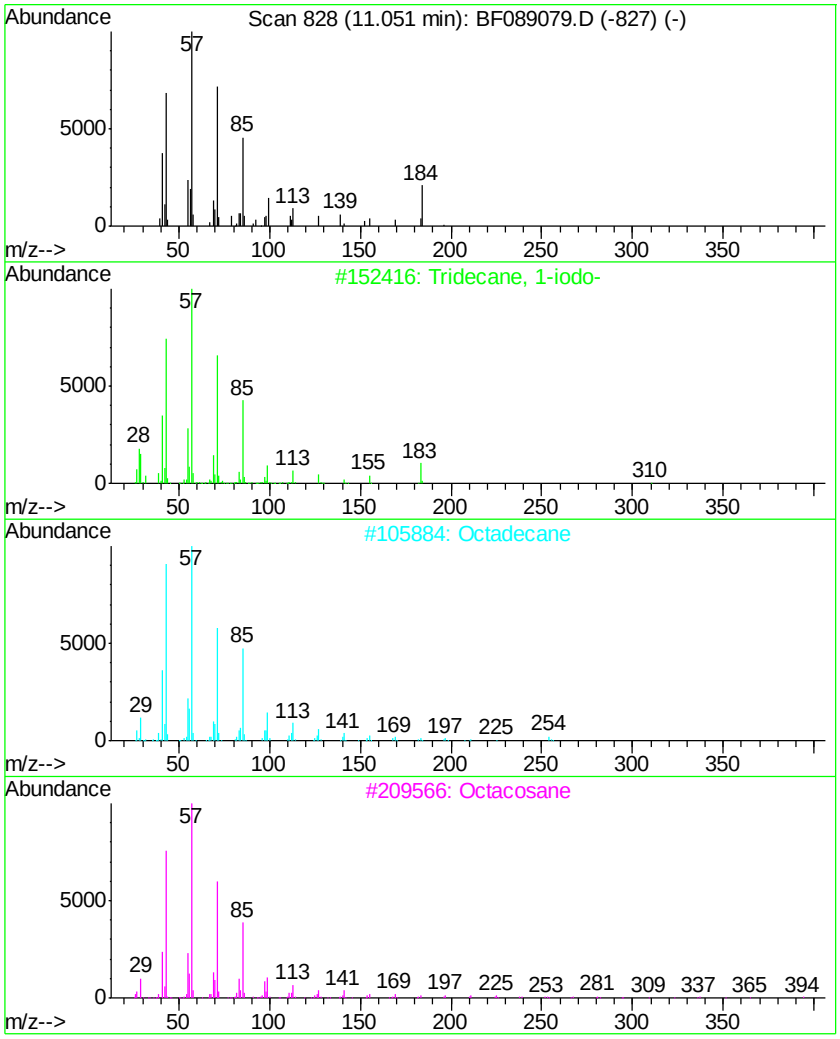
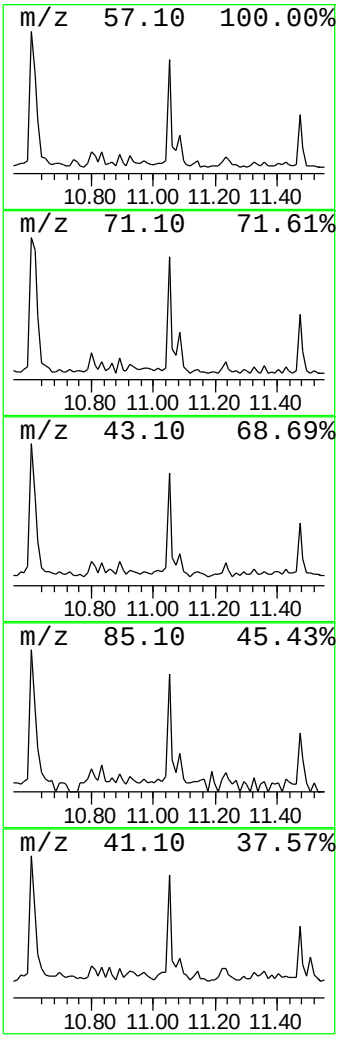
Peak Number 7 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.26 ng	70911	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Octadecane	254	C18H38	000593-45-3	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Eicosane	282	C20H42	000112-95-8	72





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Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
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Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

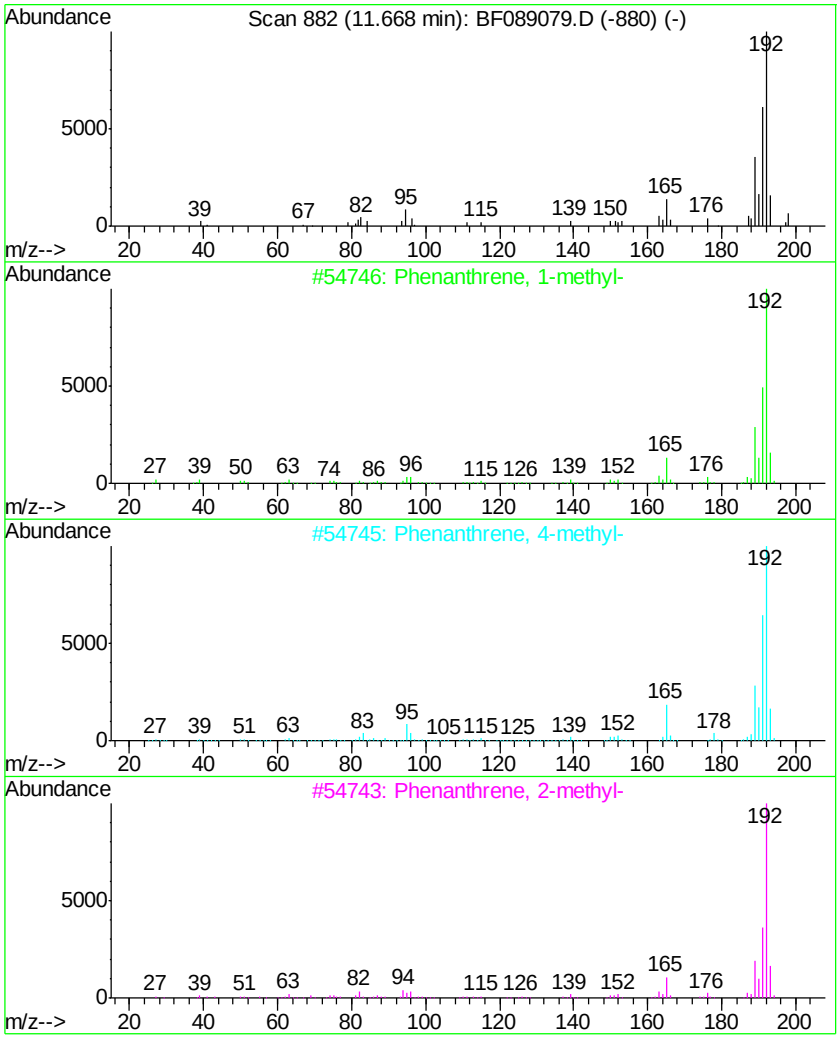
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

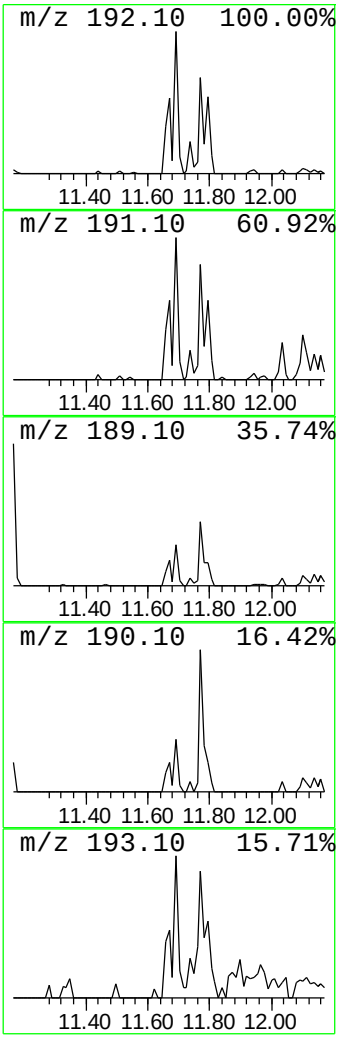
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.80 ng	61055	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BF089079.D
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Sample : H4046-14
Misc :
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Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

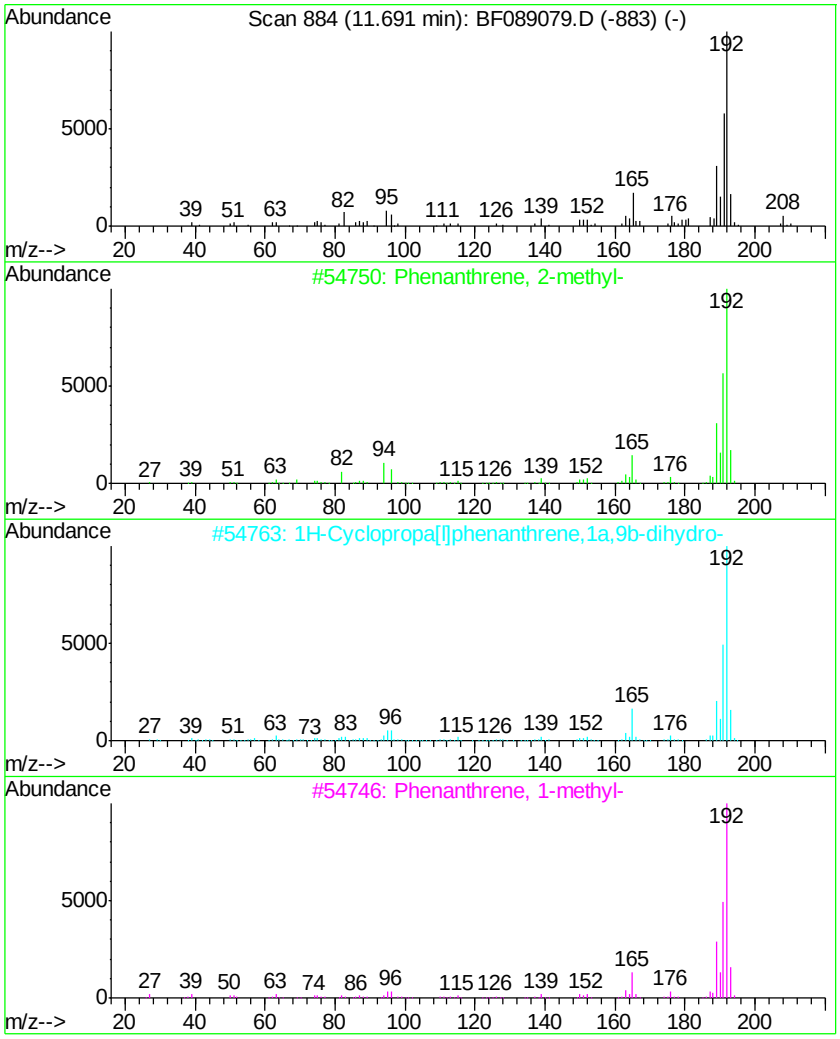
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

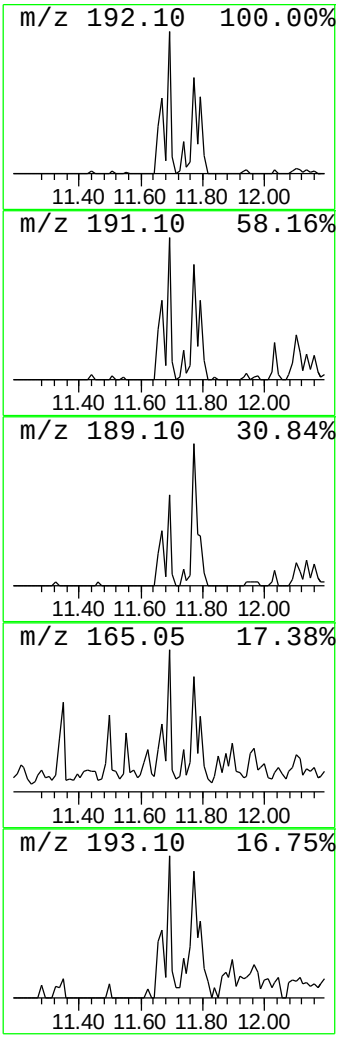
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.79 ng	60772	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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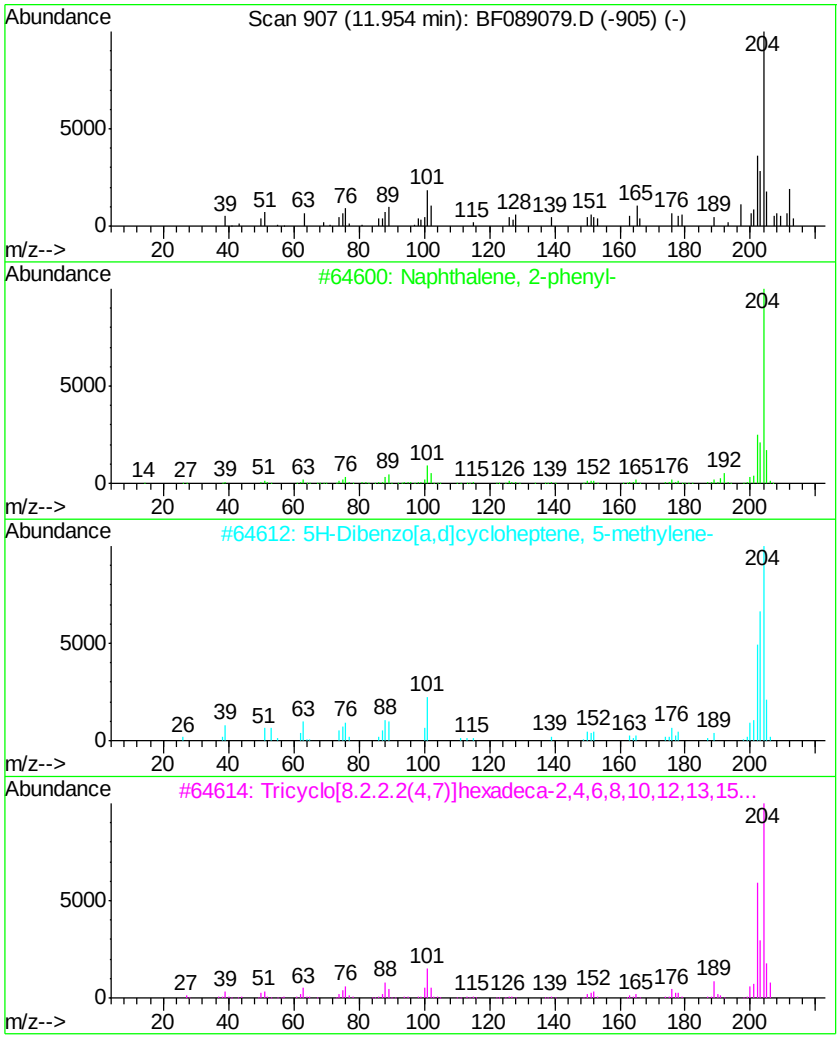
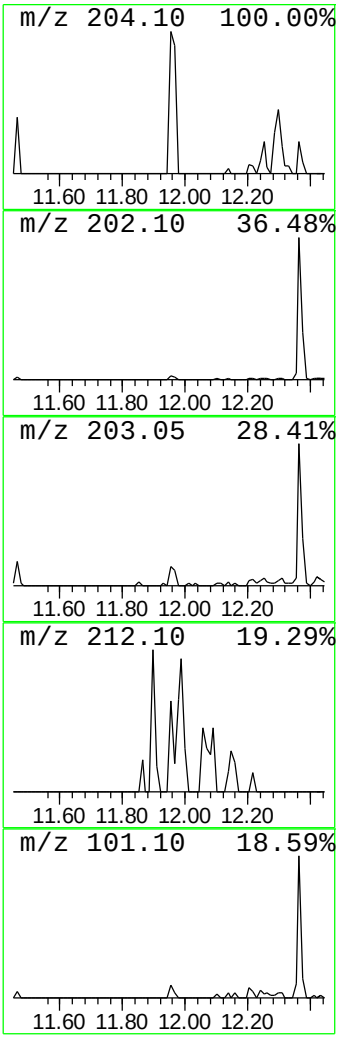
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.82 ng	83186	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	89
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58
5	Levamisole	204	C11H12N2S	014769-73-4	47





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Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

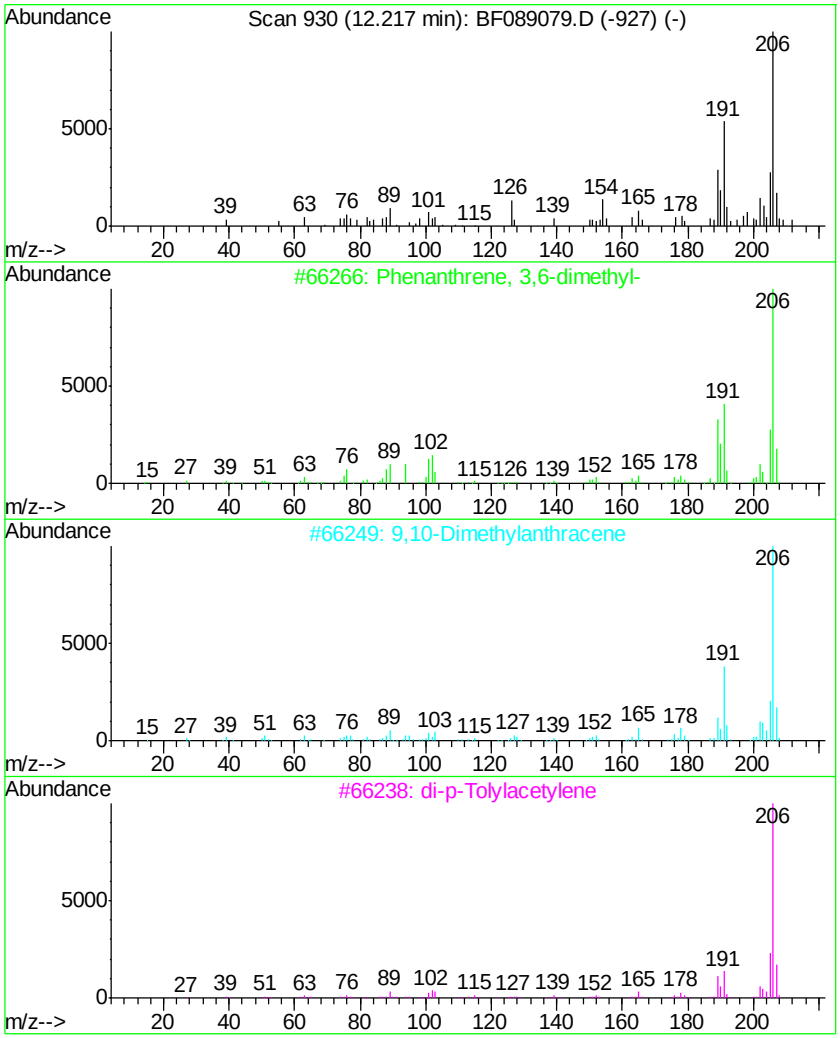
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

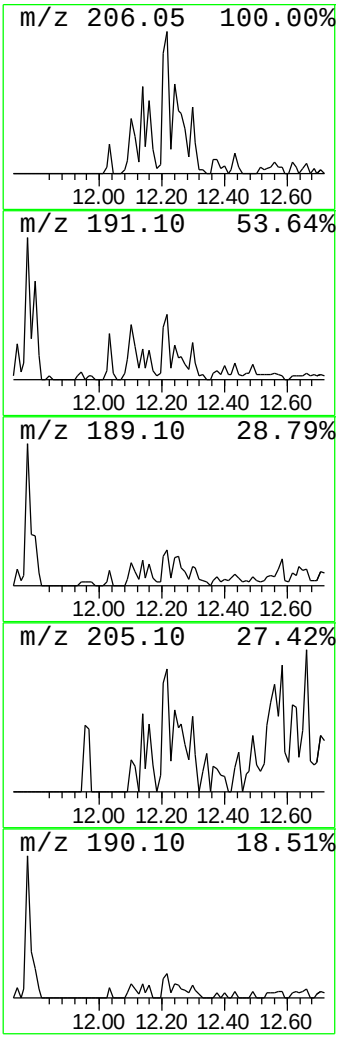
****

Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.10 ng	67431	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87





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Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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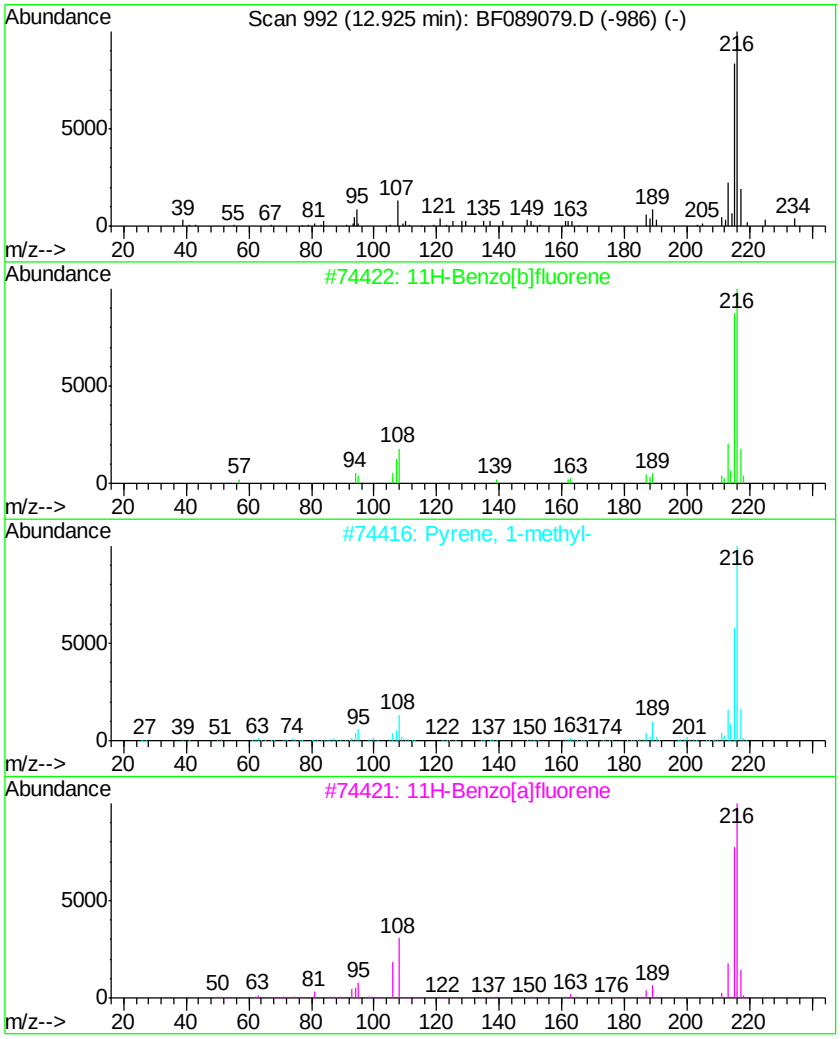
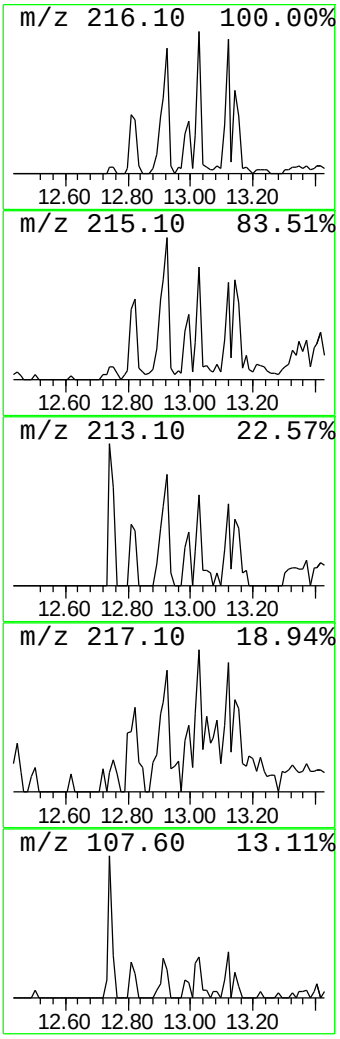
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.11 ng	100743	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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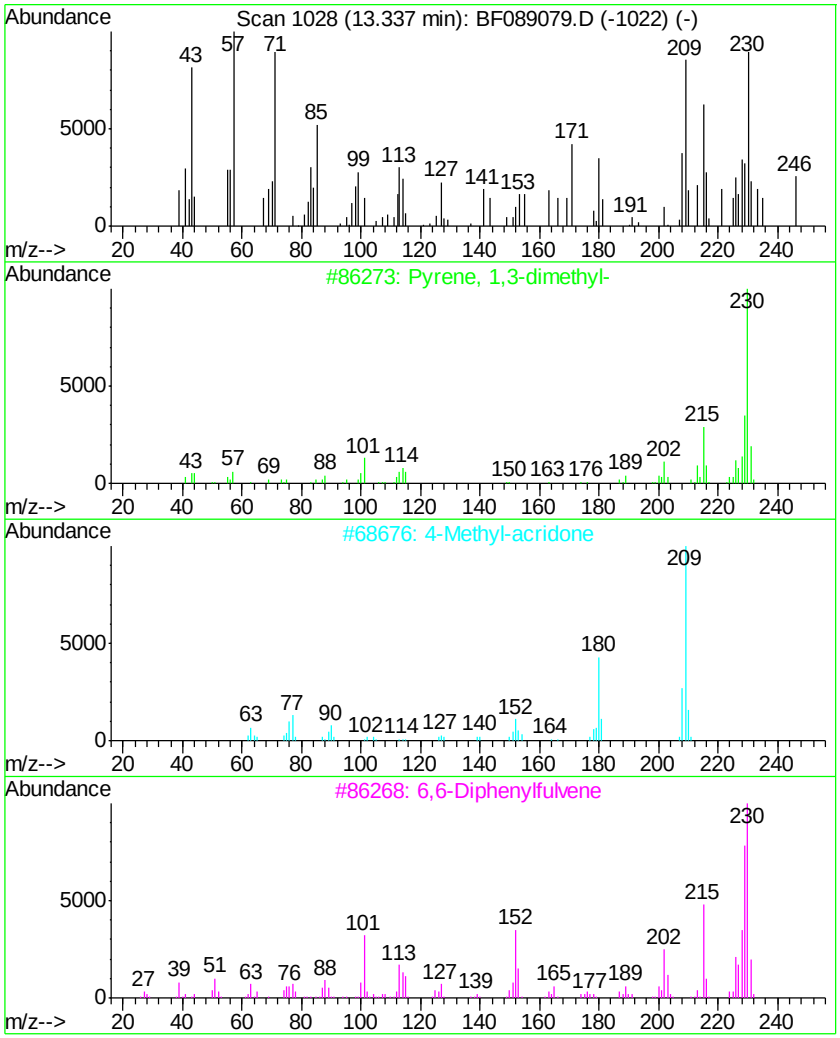
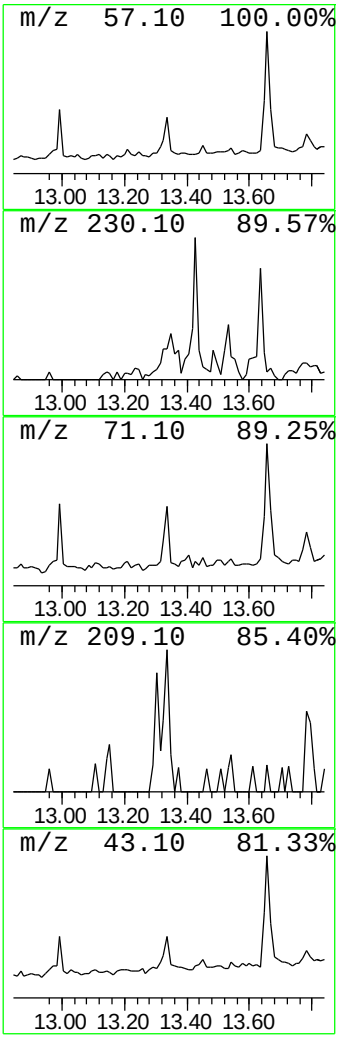
Peak Number 14 unknown13.34 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.65 ng	85852	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	22
2	4-Methyl-acridone	209	C14H11NO	068506-36-5	15
3	6,6-Diphenylfulvene	230	C18H14	002175-90-8	14
4	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	14
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	12





Library Search Compound Report

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Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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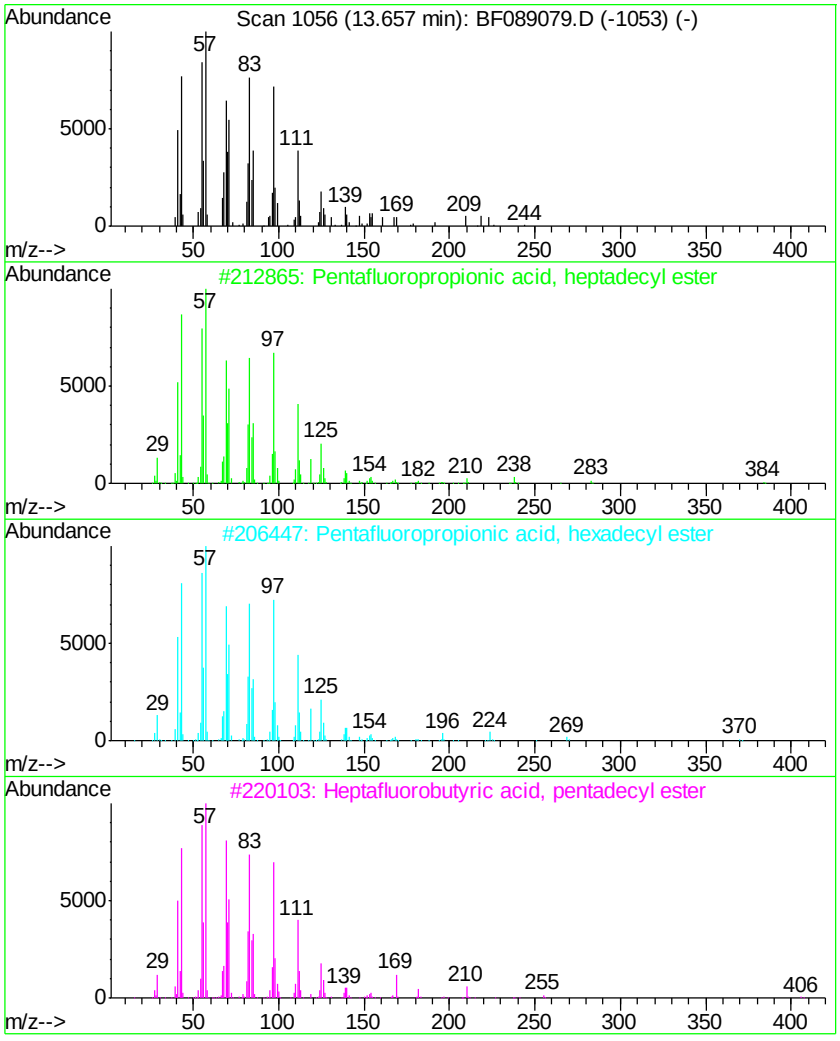
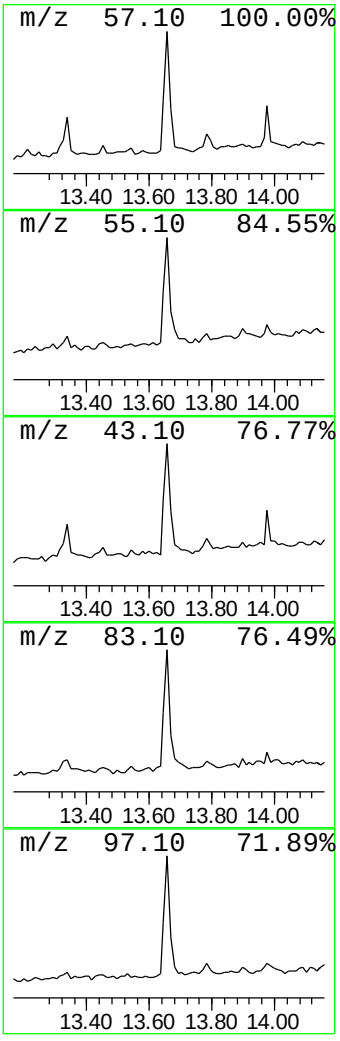
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.05 ng	98823	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Library Search Compound Report

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Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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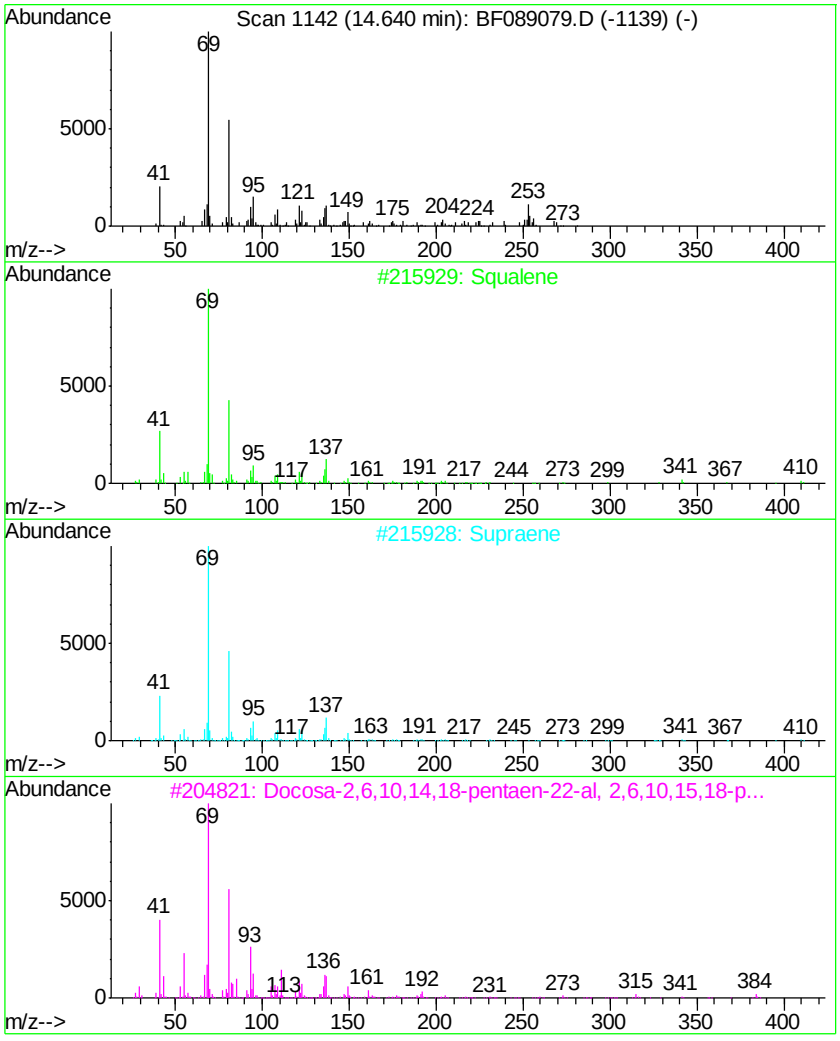
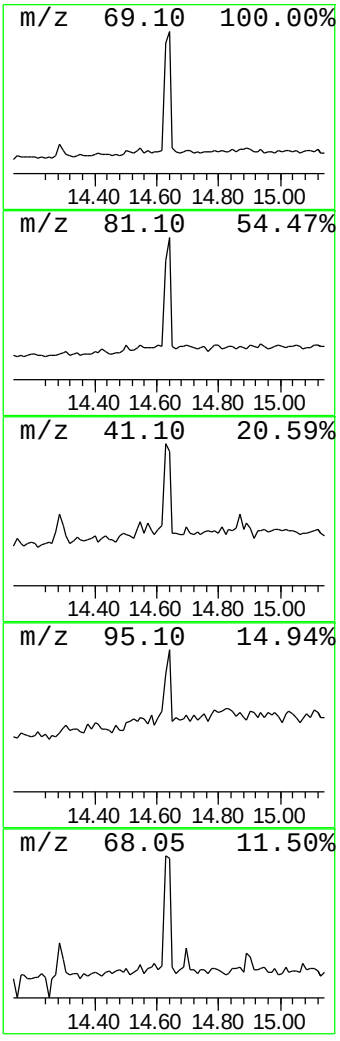
Peak Number 16 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	8.37 ng	115470	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	74
2	Supraene	410	C30H50	007683-64-9	74
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64





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Acq On : 17 Jul 2016 15:42
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Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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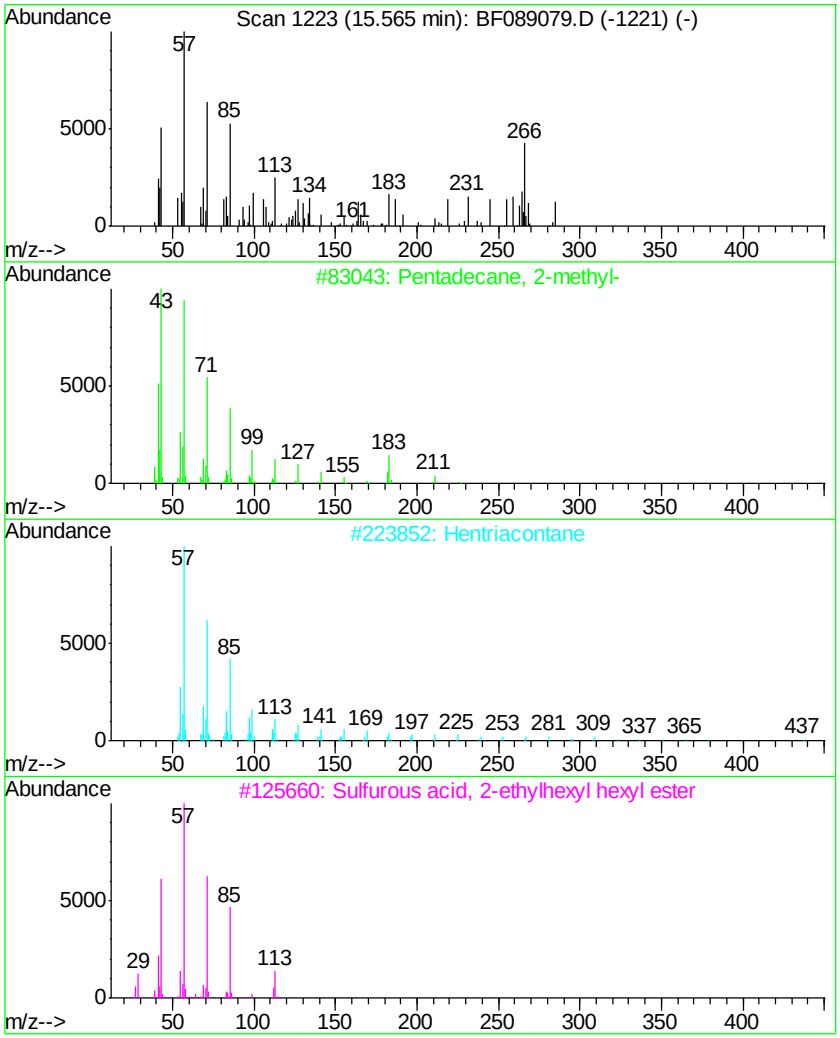
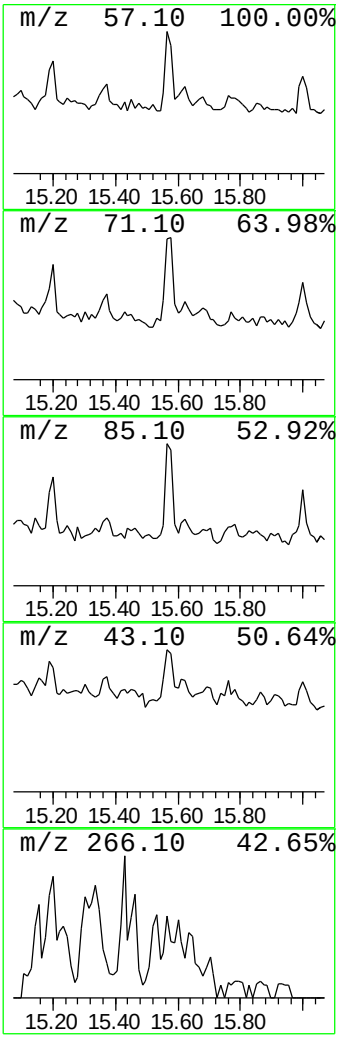
Peak Number 18 unknown15.57 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.48 ng	34253	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38
2	Hentriacontane	437	C31H64	000630-04-6	38
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
4	Nonadecane	268	C19H40	000629-92-5	38
5	Pentacosane	352	C25H52	000629-99-2	35





Library Search Compound Report

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Data File : BF089079.D
Acq On : 17 Jul 2016 15:42
Operator : UM/SJ
Sample : H4046-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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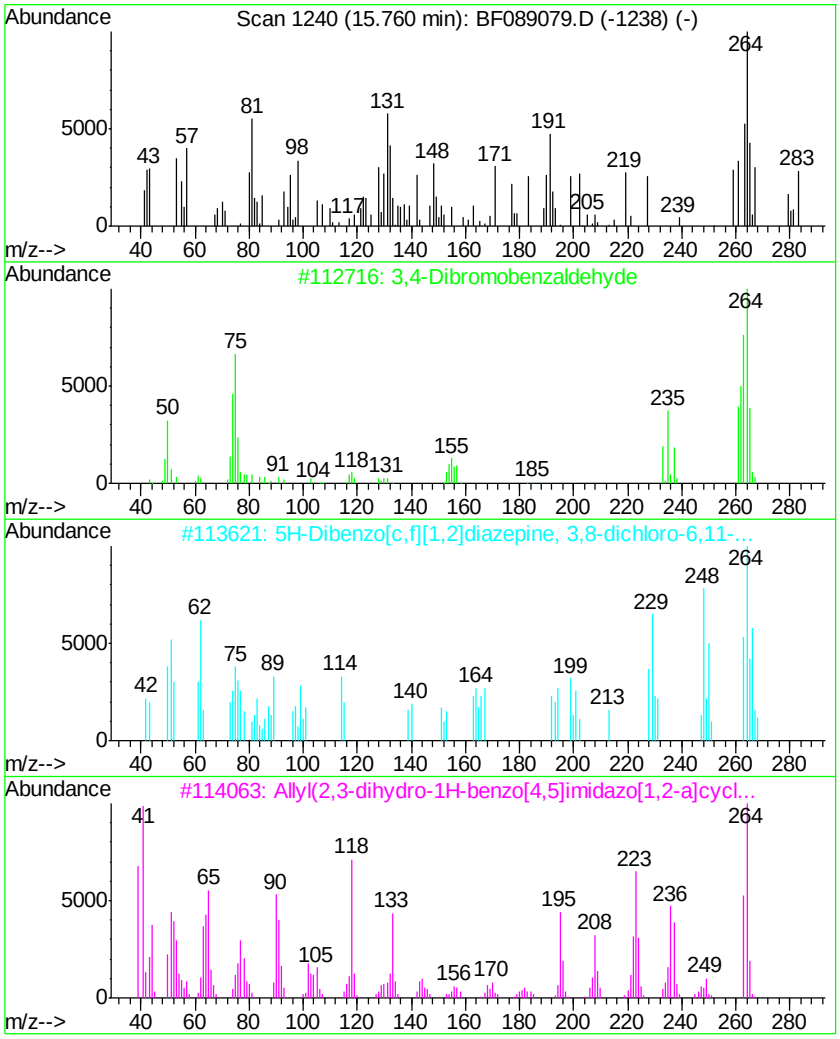
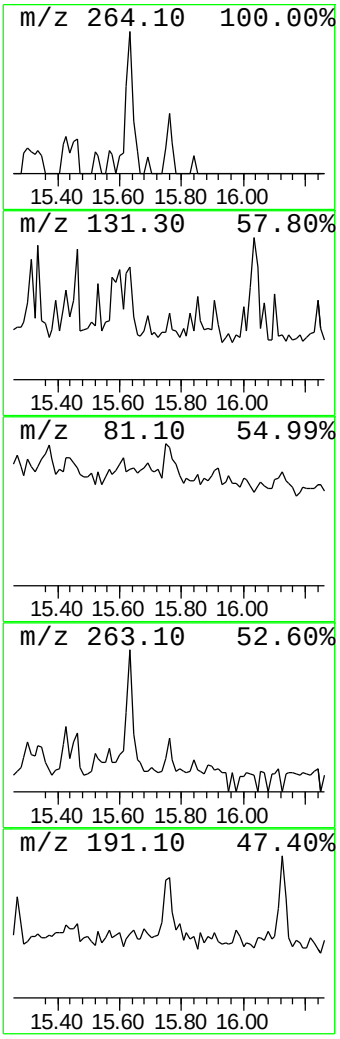
Peak Number 19 unknown15.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.16 ng	43604	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	38
2	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	38
3	Allyl(2,3-dihydro-1H-benzo[4,5]i...	264	C16H16N4	1000322-09-2	27
4	2,6-Dimethylbenzaldehyde carbamo...	191	C10H13N3O	1000195-95-9	22
5	Bicyclo[2.2.1]hepta-2,5-diene, 1...	296	C7H2Cl6	003389-71-7	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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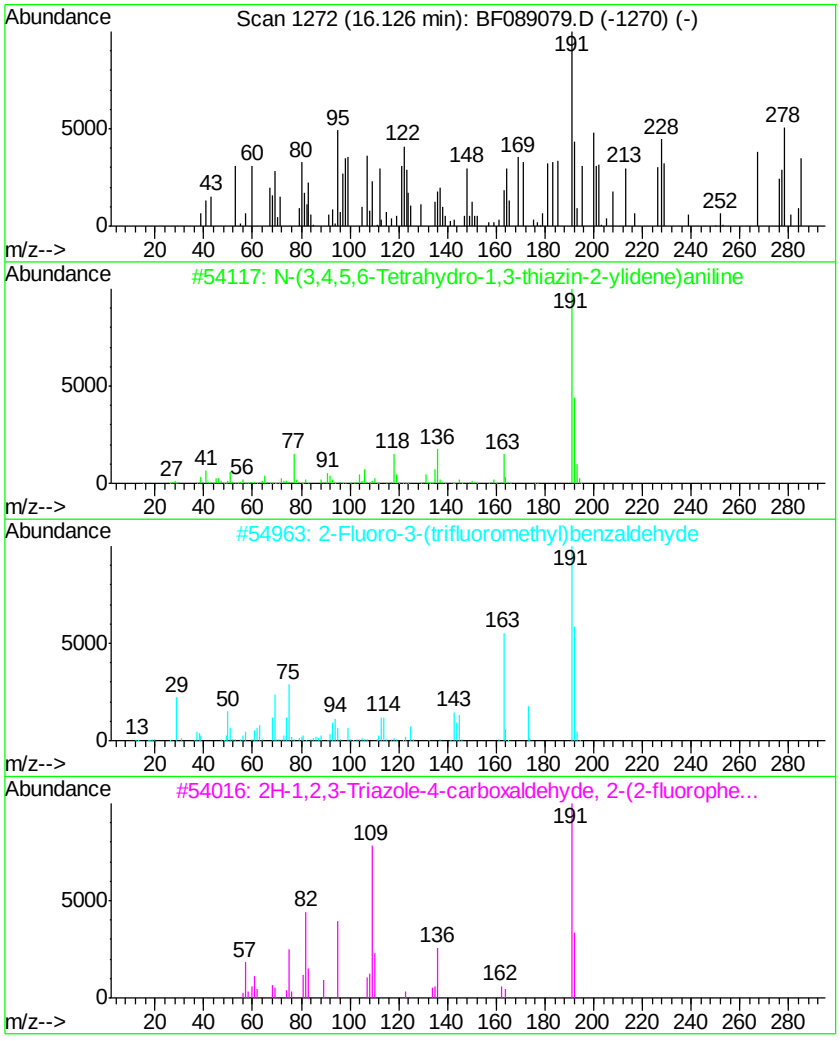
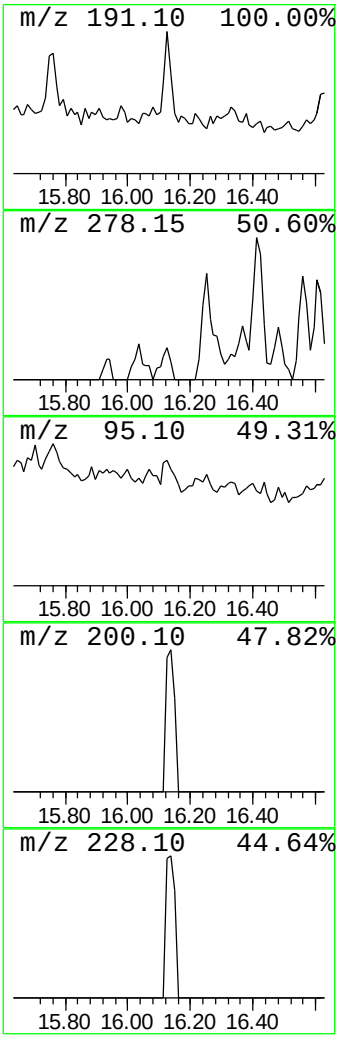
Peak Number 20 unknown16.13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.54 ng	48884	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	18
2	2-Fluoro-3-(trifluoromethyl)benz...	192	C8H4F4O	112641-20-0	18
3	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	16
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	14
5	2-Fluoro-6-trifluoromethylbenzam...	277	C13H15F4NO	1000358-11-1	11





Tentatively Identified Compound (LSC) summary

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Data File : BF089079.D
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Operator : UM/SJ
Sample : H4046-14
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Instrument : BNA_F
ClientSampleId : C5-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	6.1	ng	99841	1	6.65	329652	20.0
unknown6.42	6.42	86.5	ng	1425140	1	6.65	329652	20.0
3-Methyl-4-(metho...	10.61	4.6	ng	101107	4	11.16	435602	20.0
Tridecane, 1-iodo-	11.05	3.3	ng	70911	4	11.16	435602	20.0
Phenanthrene, 1-m...	11.67	2.8	ng	61055	4	11.16	435602	20.0
Phenanthrene, 2-m...	11.69	2.8	ng	60772	4	11.16	435602	20.0
Naphthalene, 2-ph...	11.95	3.8	ng	83186	4	11.16	435602	20.0
Phenanthrene, 3,6...	12.22	3.1	ng	67431	4	11.16	435602	20.0
11H-Benzo[b]fluorene	12.93	3.1	ng	100743	5	13.78	647437	20.0
unknown13.34	13.34	2.6	ng	85852	5	13.78	647437	20.0
Pentafluoropropio...	13.66	3.0	ng	98823	5	13.78	647437	20.0
Squalene	14.64	8.4	ng	115470	6	15.15	275822	20.0
unknown15.57	15.57	2.5	ng	34253	6	15.15	275822	20.0
unknown15.76	15.76	3.2	ng	43604	6	15.15	275822	20.0
unknown16.13	16.13	3.5	ng	48884	6	15.15	275822	20.0