LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089183.D
Acq On : 21 Jul 2016 16:42
Operator : UM/SJ
Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

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-BF072016.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	1.724	10	12	57	rVB	859537	1724667	100.00%	4.974%
2	2.376	59	69	73	rVB	51455	129967	7.54%	0.375%
3	5.119	307	309	313	rBV2	106238	185955	10.78%	0.536%
4	5.187	313	315	325	rBV	790262	982325	56.96%	2.833%
5	5.404	332	334	339	rVB	105520	169434	9.82%	0.489%
6	5.839	370	372	375	rVB3	67134	117348	6.80%	0.338%
7	6.045	385	390	394	rBV5	46503	125992	7.31%	0.363%
8	6.113	394	396	397	rBV2	95491	104343	6.05%	0.301%
9	6.262	406	409	414	rBV	901757	1225748	71.07%	3.535%
10	6.365	416	418	422	rVV	754855	1111972	64.47%	3.207%
11	6.422	422	423	424	rVV	150533	134877	7.82%	0.389%
12	6.605	437	439	442	rBV2	173623	342548	19.86%	0.988%
13	6.753	450	452	457	rVB	954739	962686	55.82%	2.776%
14	6.993	471	473	477	rBV3	62576	118552	6.87%	0.342%
15	7.176	486	489	491	rVV	462967	686446	39.80%	1.980%
16	7.222	491	493	494	rVV	104842	116146	6.73%	0.335%
17	7.519	512	519	523	rBV6	39712	111708	6.48%	0.322%
18	7.908	549	553	555	rBV2	549173	1042740	60.46%	3.007%
19	8.273	581	585	587	rBV3	49968	115621	6.70%	0.333%
20	8.330	587	590	593	rBV	200381	255114	14.79%	0.736%
21	8.490	602	604	607	rBV	164398	195182	11.32%	0.563%
22	8.605	611	614	616	rBV	518028	758511	43.98%	2.188%
23	8.696	619	622	624	rVV	461737	428063	24.82%	1.235%
24	8.925	639	642	643	rBV	151779	148461	8.61%	0.428%
25	8.959	643	645	648	rBV	853019	1154434	66.94%	3.329%
26	9.062	651	654	656	rBV	255122	287644	16.68%	0.830%
27	9.153	660	662	666	rVB	113680	139109	8.07%	0.401%
28	9.222	666	668	671	rBV	205853	287857	16.69%	0.830%
29	9.291	673	674	676	rVV	282848	417112	24.19%	1.203%
30	9.325	676	677	679	rVV	257770	235509	13.66%	0.679%
31	9.371	679	681	683	rVV2	316290	526450	30.52%	1.518%
32	9.405	683	684	689	rVB	140355	270801	15.70%	0.781%
33	9.496	689	692	694	rVB3	84299	122081	7.08%	0.352%
34	9.588	698	700	701	rBV	181228	196506	11.39%	0.567%

LSC Area Percent Report

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Sample : H4129-14
Misc :
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Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

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-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.633	701	704	705	rBV2	335623	464442	26.93%	1.339%
36	9.656	705	706	711	rVB2	60634	130044	7.54%	0.375%
37	9.736	711	713	715	rBV	93422	124573	7.22%	0.359%
38	9.839	719	722	723	rVV	180824	219958	12.75%	0.634%
39	9.953	730	732	733	rBV	104865	139930	8.11%	0.404%
40	9.976	733	734	737	rVB	110851	104246	6.04%	0.301%
41	10.033	737	739	742	rBV2	174383	266935	15.48%	0.770%
42	10.079	742	743	745	rVB	236930	171110	9.92%	0.493%
43	10.171	749	751	752	rBV	204502	179488	10.41%	0.518%
44	10.296	759	762	764	rVV	146587	178822	10.37%	0.516%
45	10.331	764	765	766	rVV	126699	124168	7.20%	0.358%
46	10.365	766	768	770	rVV2	75698	138543	8.03%	0.400%
47	10.422	770	773	775	rVV2	430439	659342	38.23%	1.902%
48	10.559	782	785	787	rBV	387245	651284	37.76%	1.878%
49	10.856	808	811	815	rBV4	113507	329597	19.11%	0.951%
50	10.959	818	820	822	rVV2	85302	112183	6.50%	0.324%
51	10.994	822	823	829	rVB2	326915	501014	29.05%	1.445%
52	11.108	830	833	834	rBV	282483	440499	25.54%	1.270%
53	11.131	834	835	838	rVV	1189776	1056015	61.23%	3.046%
54	11.336	851	853	858	rBV3	56240	168105	9.75%	0.485%
55	11.416	858	860	866	rVB2	199774	391866	22.72%	1.130%
56	11.519	866	869	872	rVB2	87069	118755	6.89%	0.342%
57	11.611	874	877	878	rBV	300814	462101	26.79%	1.333%
58	11.634	878	879	882	rVV	634266	573478	33.25%	1.654%
59	11.714	884	886	891	rVB	253717	505295	29.30%	1.457%
60	11.828	894	896	898	rVB3	176919	228412	13.24%	0.659%
61	11.897	901	902	907	rVB2	164558	252686	14.65%	0.729%
62	12.045	913	915	917	rVV	103601	139331	8.08%	0.402%
63	12.079	917	918	919	rVV	135329	119319	6.92%	0.344%
64	12.148	922	924	928	rBV	178863	328385	19.04%	0.947%
65	12.205	928	929	934	rVB2	191486	338356	19.62%	0.976%
66	12.308	936	938	941	rVV2	307059	365141	21.17%	1.053%
67	12.537	955	958	960	rVV	592142	684542	39.69%	1.974%
68	12.582	960	962	965	rVB2	179391	255370	14.81%	0.736%
69	12.685	969	971	975	rVB	791570	825118	47.84%	2.380%
70	12.754	975	977	981	rBV3	78183	141972	8.23%	0.409%
71	12.857	981	986	988	rVB5	106120	339092	19.66%	0.978%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.937	988	993	994	rBV3	167965	229107	13.28%	0.661%
73	12.971	994	996	998	rVV	186166	293238	17.00%	0.846%
74	13.085	1005	1006	1011	rVB3	98380	118607	6.88%	0.342%
75	13.280	1020	1023	1027	rVB2	151080	325963	18.90%	0.940%
76	13.371	1027	1031	1035	rBV2	145517	267007	15.48%	0.770%
77	13.474	1038	1040	1045	rBV2	234985	373532	21.66%	1.077%
78	13.600	1048	1051	1054	rVV2	147070	225026	13.05%	0.649%
79	13.725	1059	1062	1063	rVV2	435962	806124	46.74%	2.325%
80	13.760	1063	1065	1067	rVV	544842	750628	43.52%	2.165%
81	13.817	1068	1070	1072	rVV	74393	104785	6.08%	0.302%
82	13.885	1072	1076	1078	rVV4	83221	232772	13.50%	0.671%
83	13.920	1078	1079	1081	rVV	138454	126364	7.33%	0.364%
84	14.114	1091	1096	1098	rVV	313063	541705	31.41%	1.562%
85	14.148	1098	1099	1101	rVV	253125	252587	14.65%	0.728%
86	14.182	1101	1102	1103	rVV	86468	104605	6.07%	0.302%
87	14.217	1103	1105	1108	rVV3	121033	287268	16.66%	0.828%
88	14.262	1108	1109	1112	rVV	152556	161933	9.39%	0.467%
89	14.514	1128	1131	1134	rVB3	146698	199505	11.57%	0.575%
90	14.640	1139	1142	1146	rVV2	109403	170881	9.91%	0.493%
91	14.720	1146	1149	1154	rVB	227786	390312	22.63%	1.126%
92	14.800	1154	1156	1158	rVB2	104158	112408	6.52%	0.324%
93	14.971	1169	1171	1174	rBV	265656	312405	18.11%	0.901%
94	15.028	1174	1176	1178	rVB	164799	214381	12.43%	0.618%
95	15.074	1178	1180	1182	rBV	166101	208594	12.09%	0.602%
96	15.120	1182	1184	1187	rVB3	82553	110670	6.42%	0.319%
97	15.268	1195	1197	1202	rVB2	47888	120646	7.00%	0.348%
98	15.383	1205	1207	1210	rVB	81833	123927	7.19%	0.357%
99	16.308	1285	1288	1292	rVB2	77345	156536	9.08%	0.451%
100	16.674	1315	1320	1325	rBV	75188	190708	11.06%	0.550%

Sum of corrected areas: 34673650

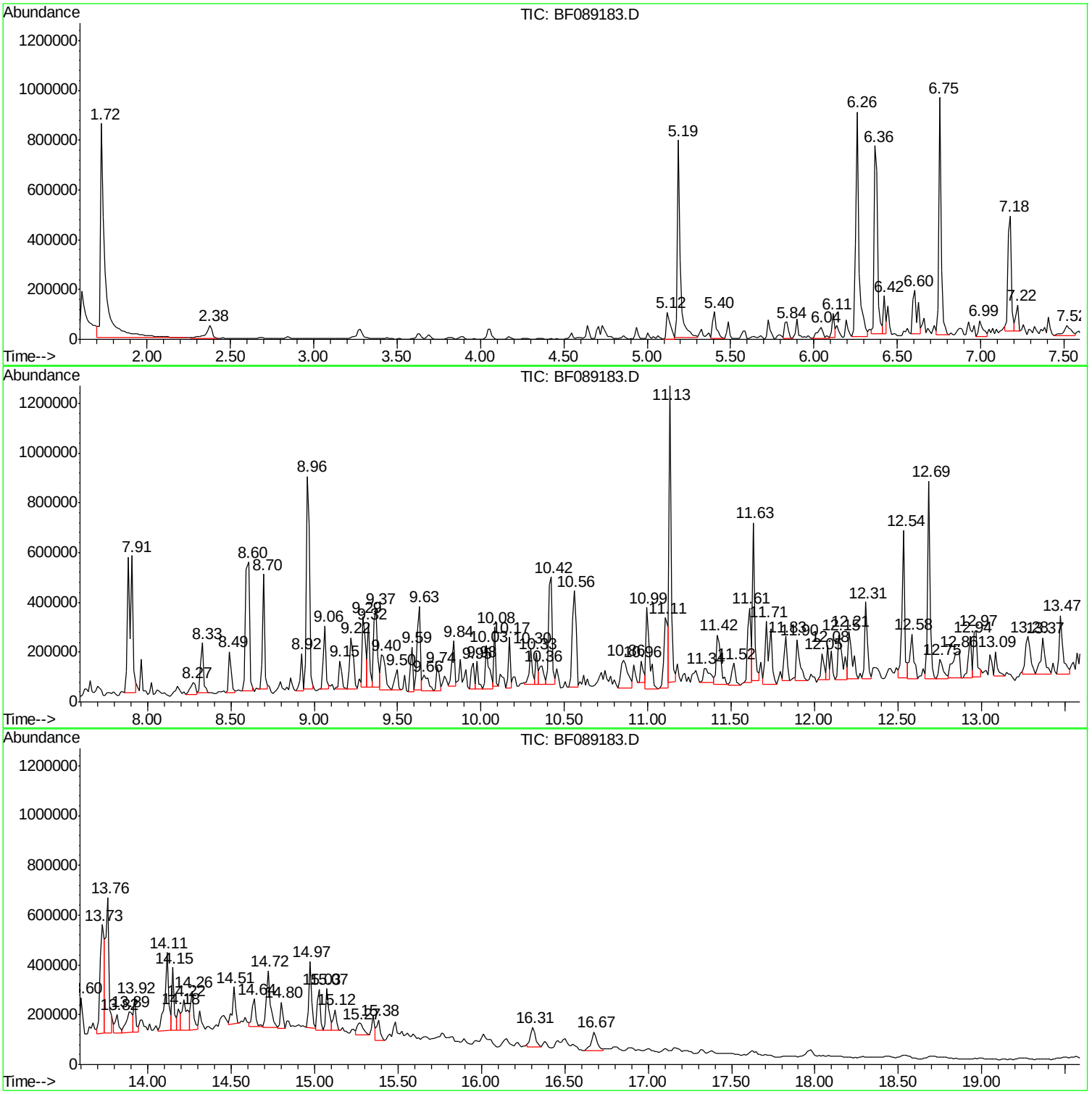
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089183.D
Acq On : 21 Jul 2016 16:42
Operator : UM/SJ
Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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\BF072116\
Data File : BF089183.D
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Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

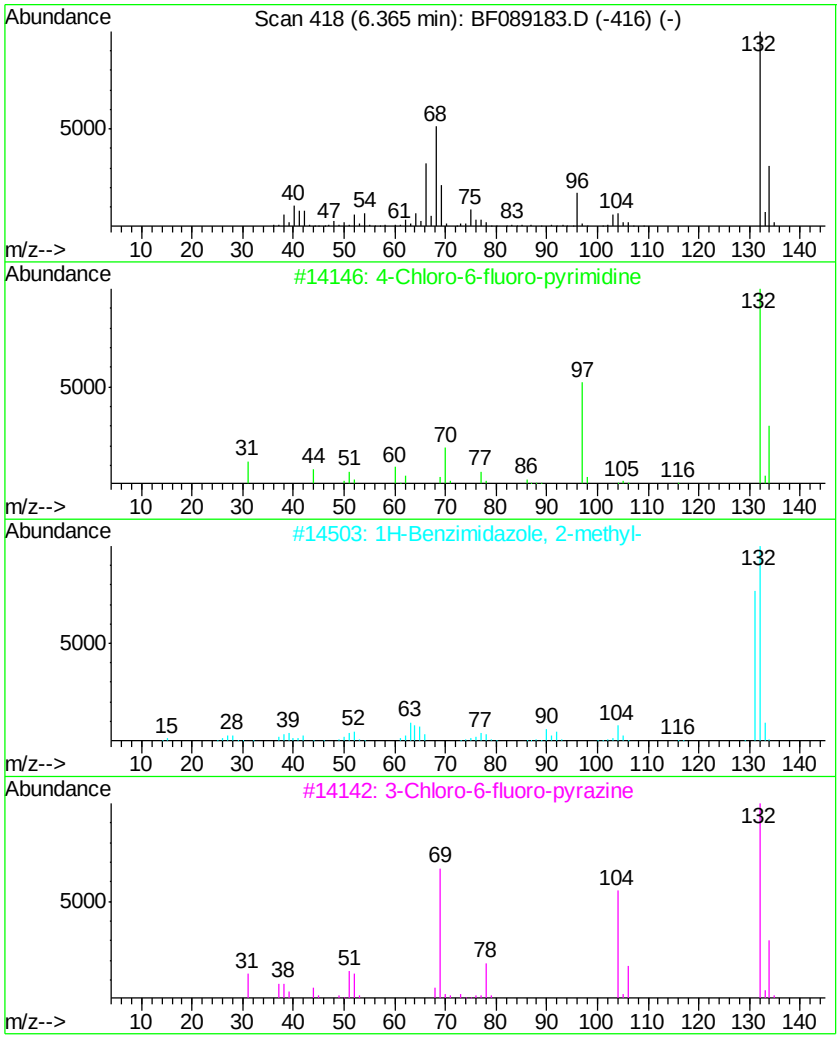
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

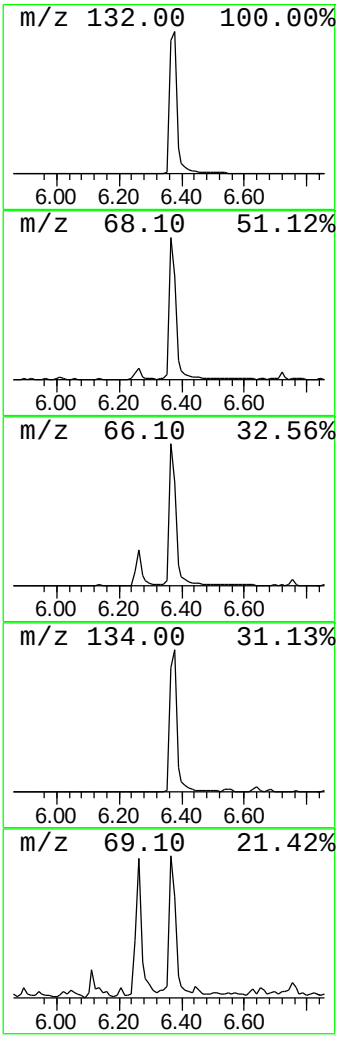
****

Peak Number 2 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	64.92 ng	1111970	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089183.D
Acq On : 21 Jul 2016 16:42
Operator : UM/SJ
Sample : H4129-14
Misc :
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Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

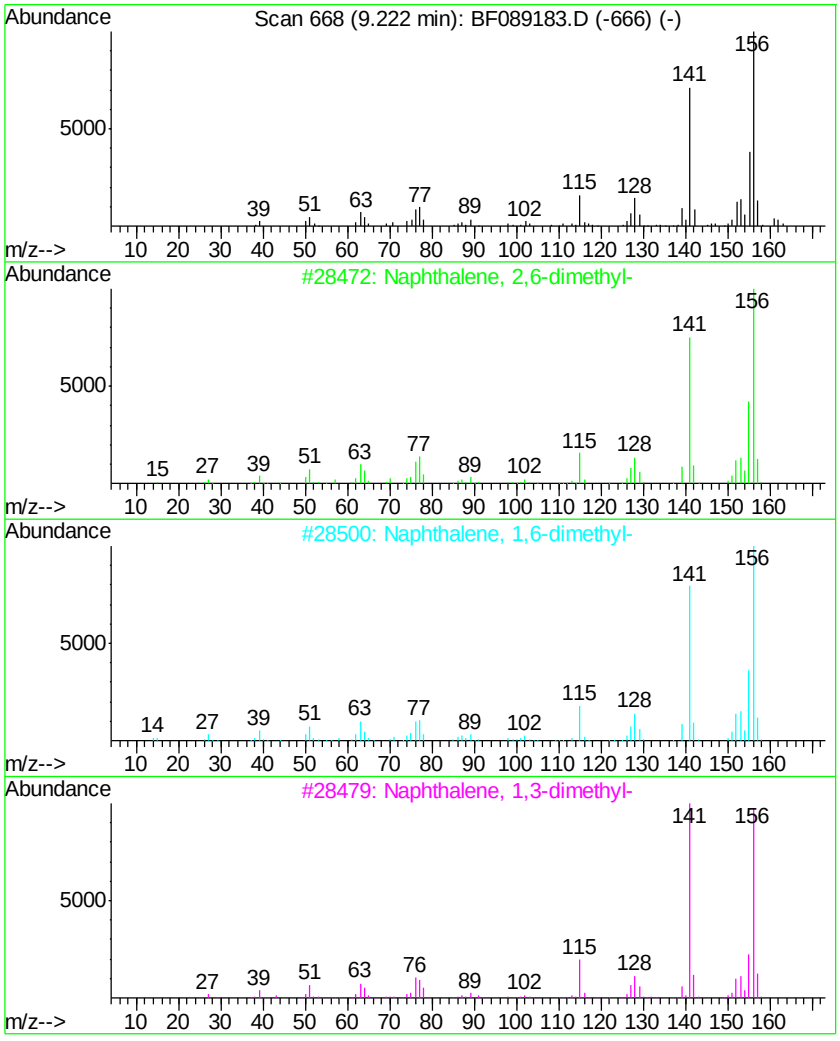
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

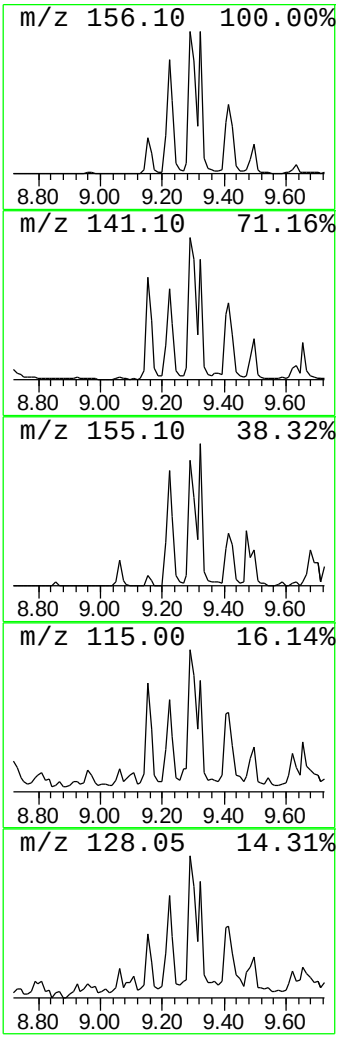
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	12.40 ng	287857	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
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Sample : H4129-14
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

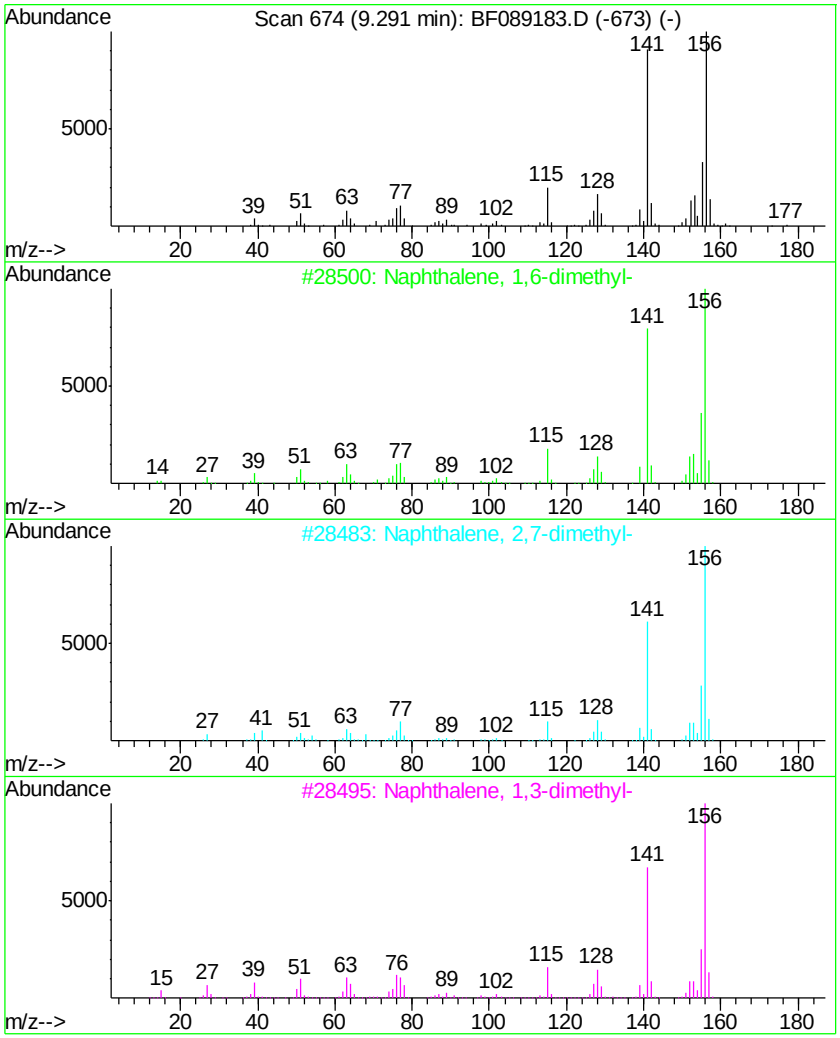
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

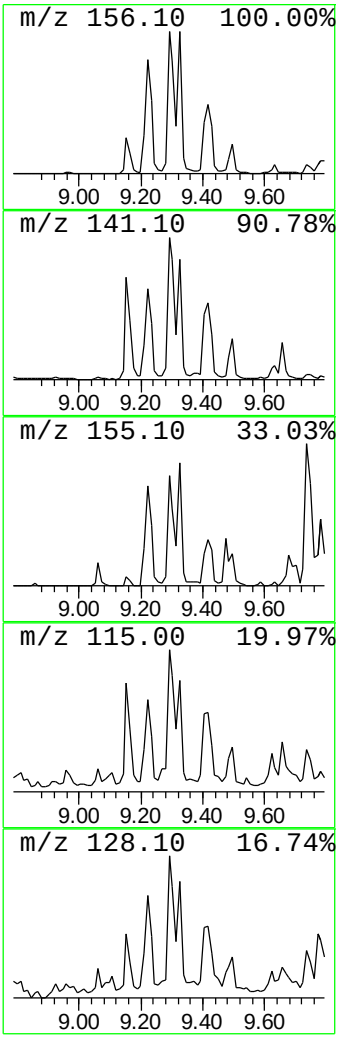
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	17.96 ng	417112	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

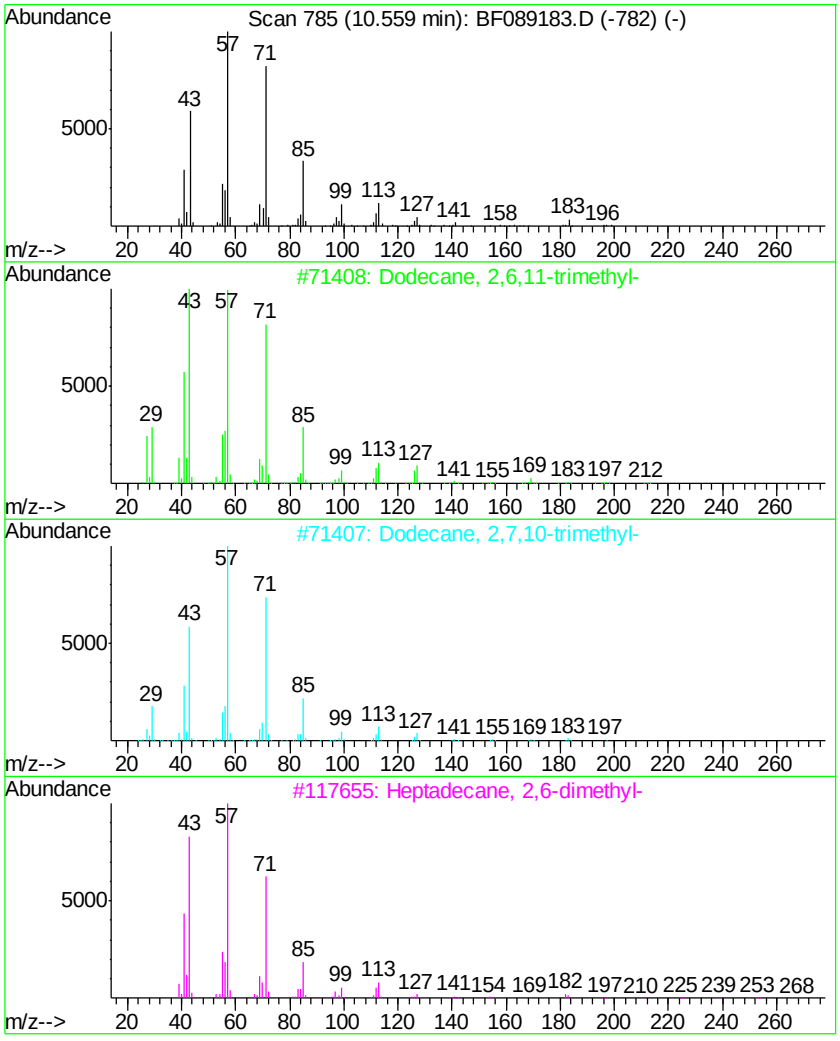
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

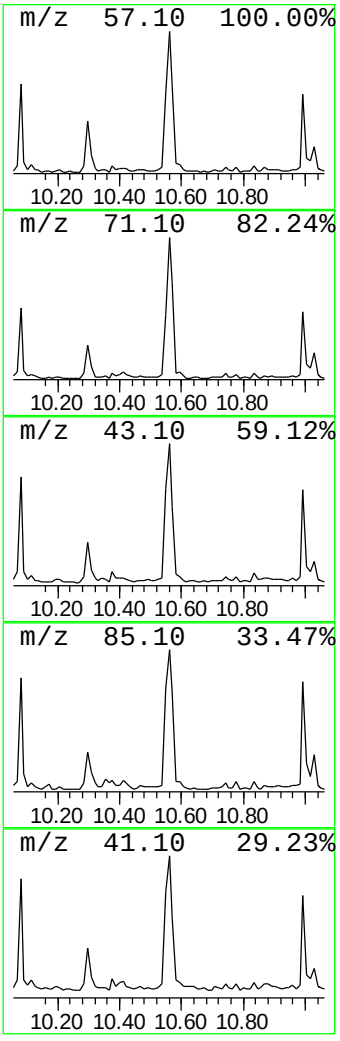
****

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	29.57 ng	651284	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78





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Operator : UM/SJ
Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

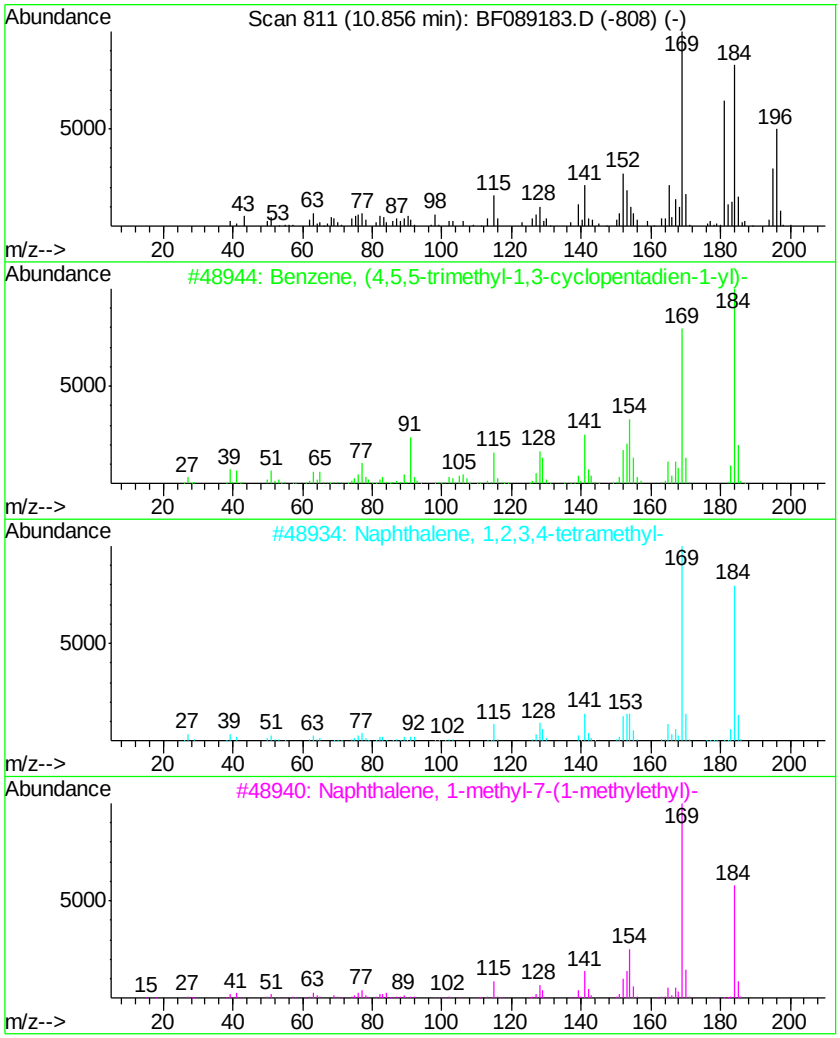
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

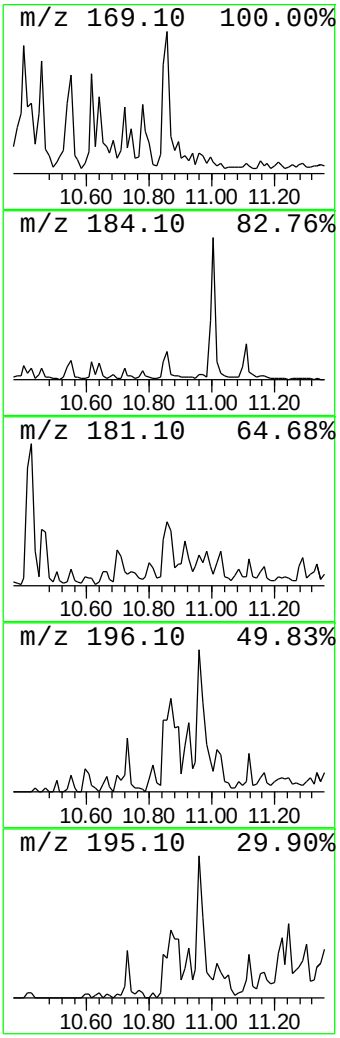
****

Peak Number 7 Benzene, (4,5,5-trimethyl-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	14.96 ng	329597	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	78
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	55
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53
4	Chamazulene	184	C14H16	000529-05-5	49
5	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089183.D
Acq On : 21 Jul 2016 16:42
Operator : UM/SJ
Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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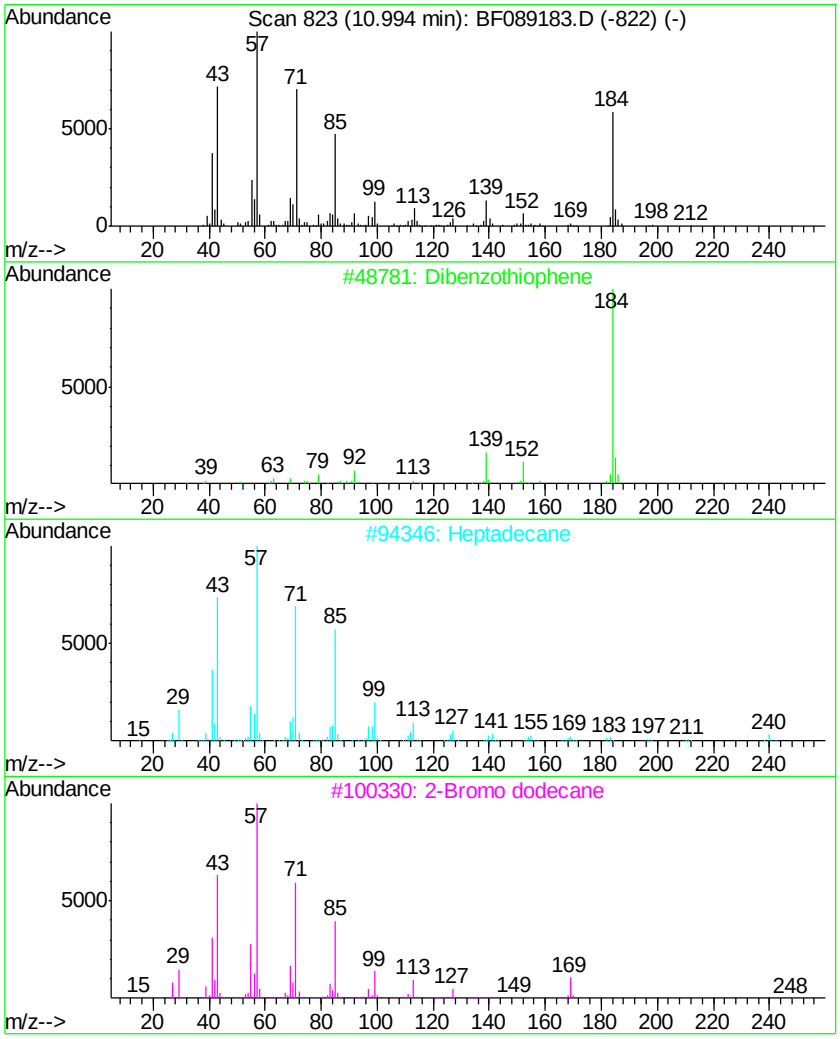
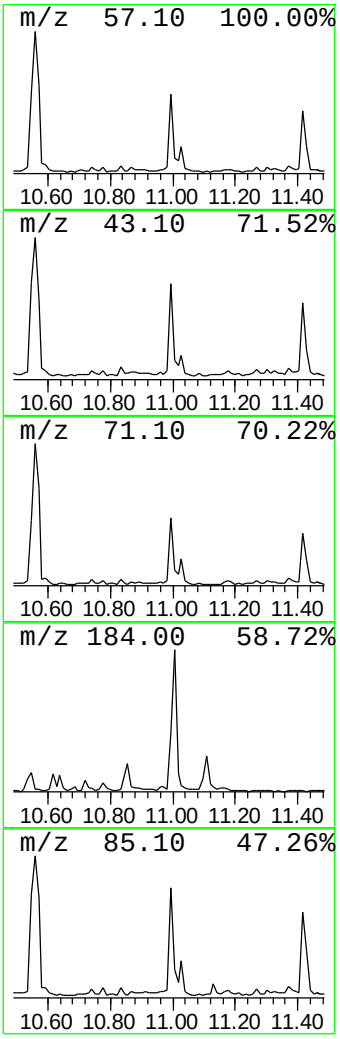
Peak Number 8 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	22.75 ng	501014	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	74
2	Heptadecane	240	C17H36	000629-78-7	58
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	52





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Misc :
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ClientSampleId : KMW-03-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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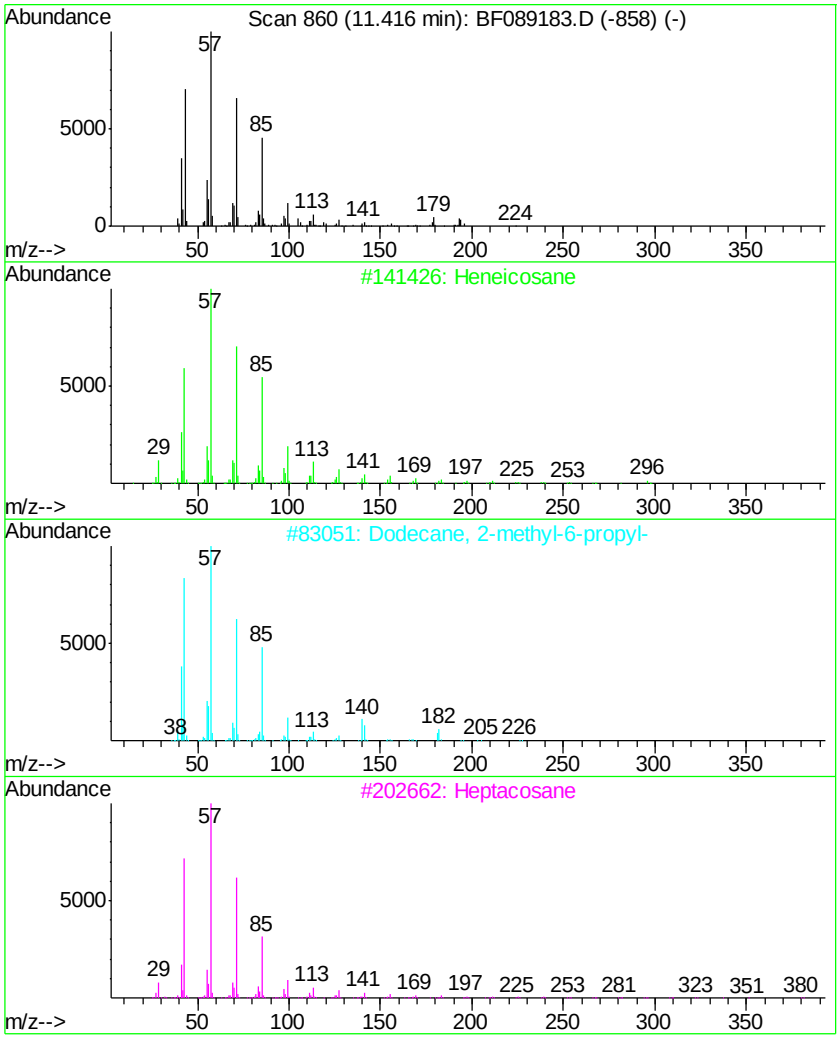
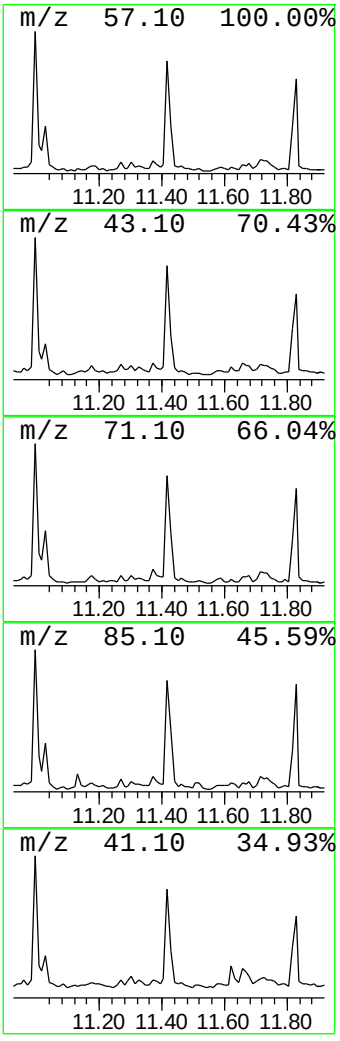
Peak Number 9 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	17.79 ng	391866	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Nonadecane	268	C19H40	000629-92-5	68





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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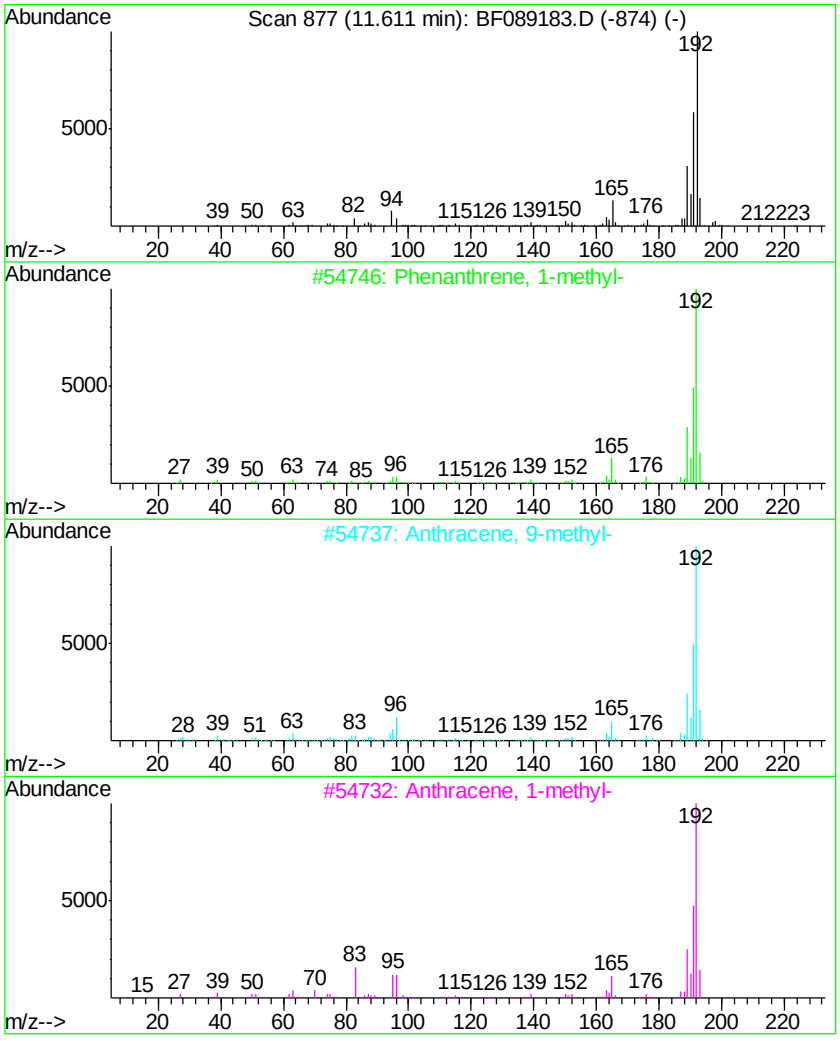
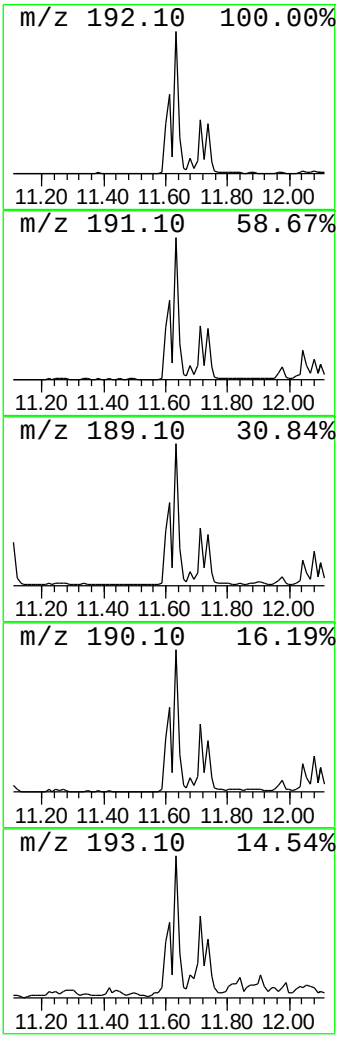
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	20.98 ng	462101	Phenanthrene-d10	11.11

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





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Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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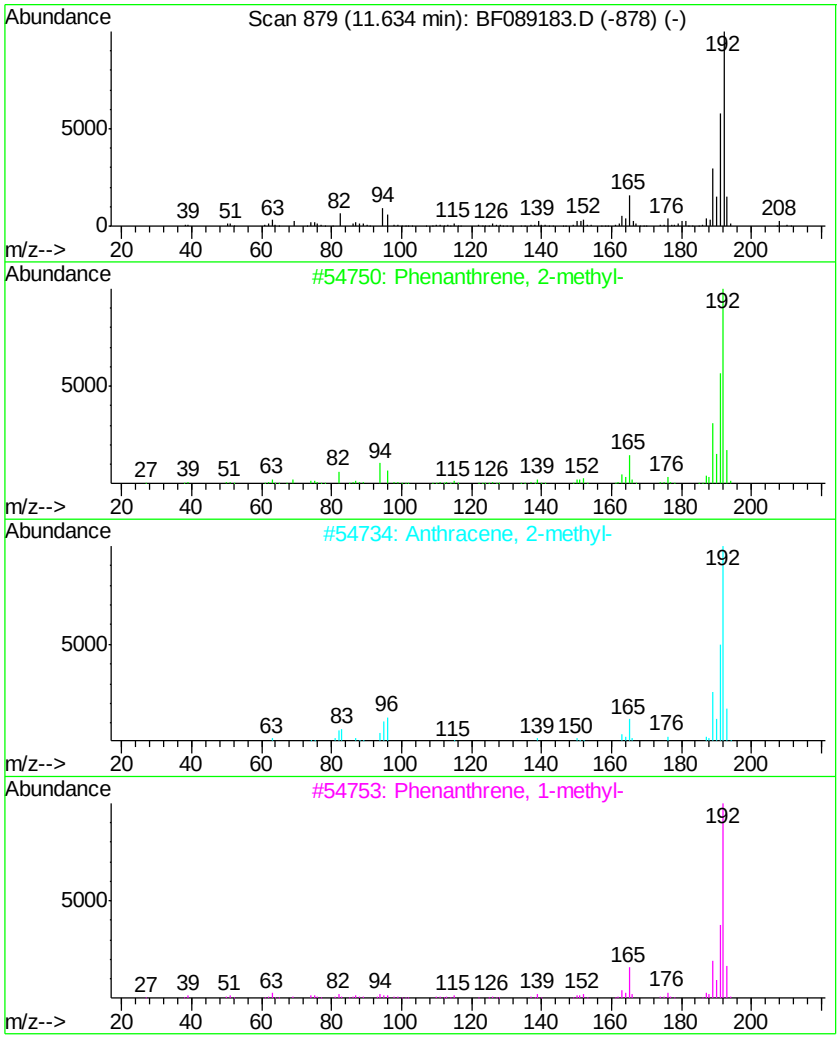
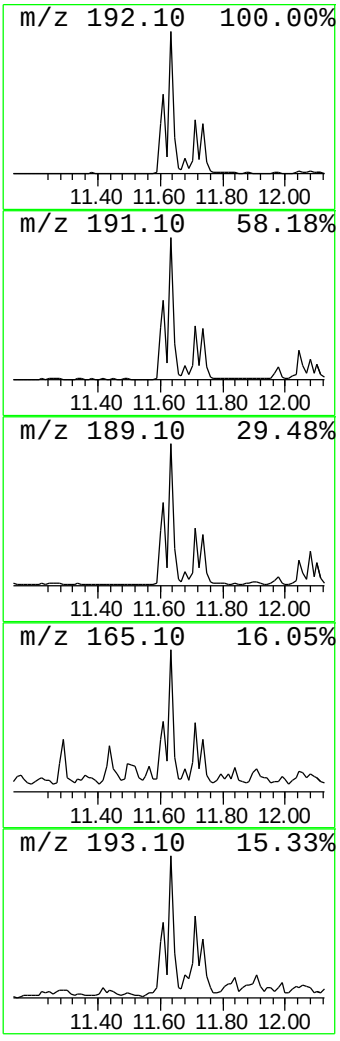
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	26.04 ng	573478	Phenanthrene-d10	11.11

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





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Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

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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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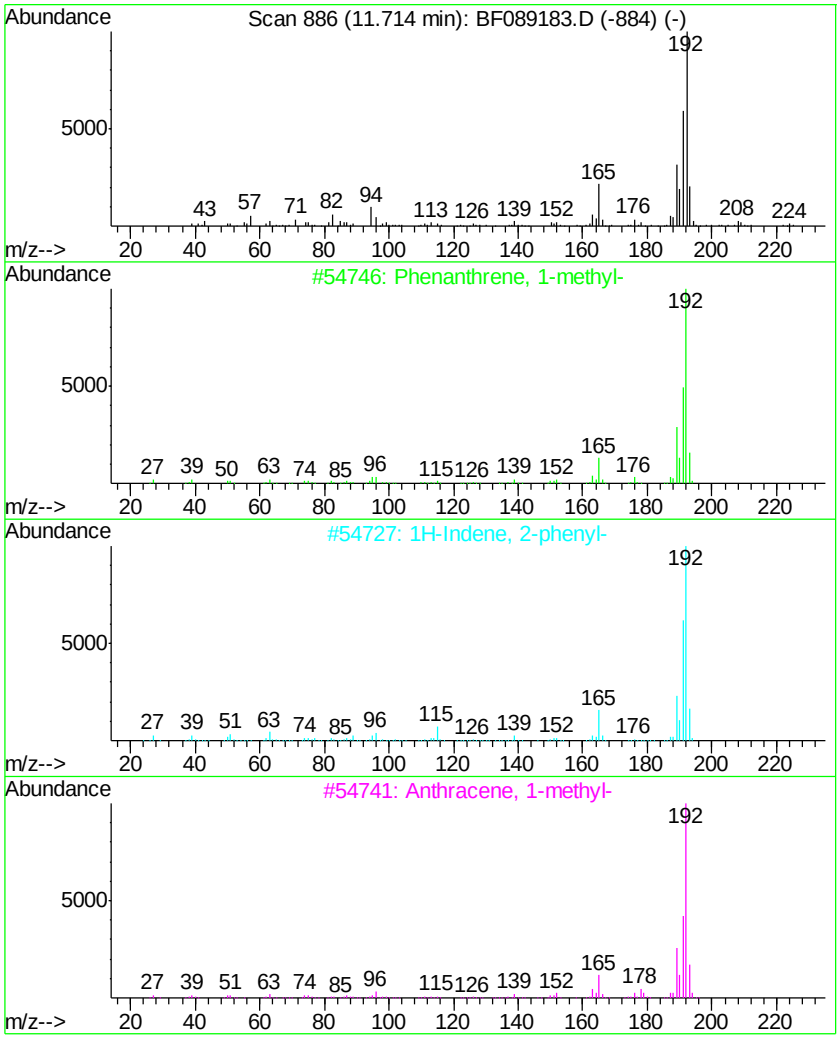
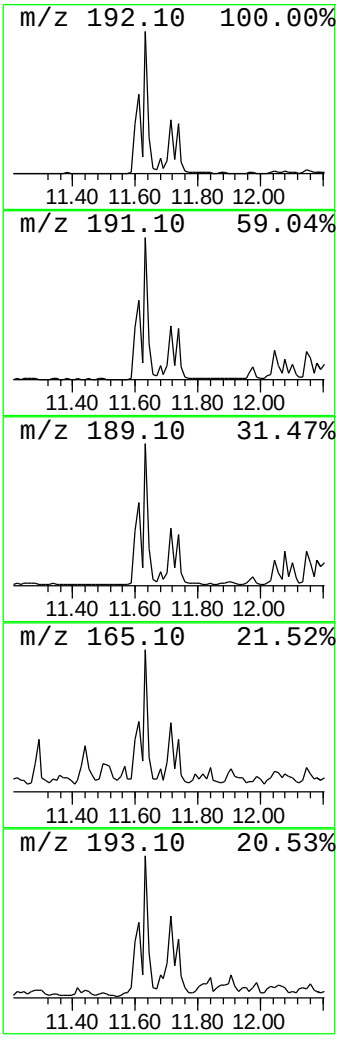
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	22.94 ng	505295	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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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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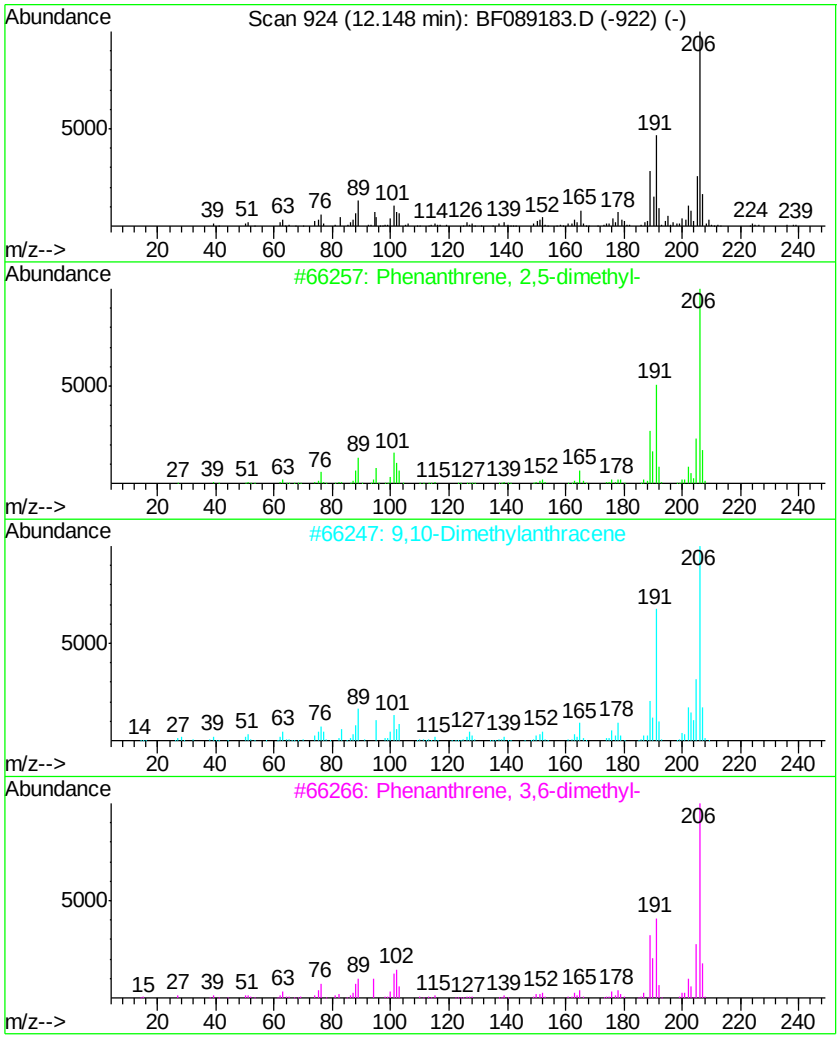
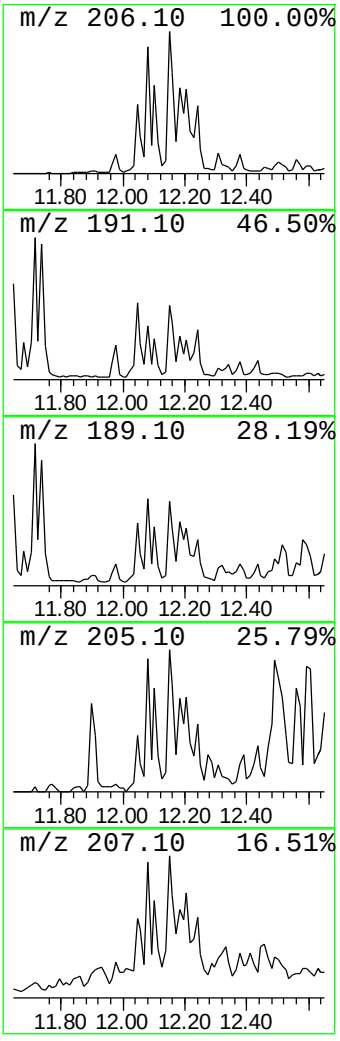
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	14.91 ng	328385	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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ClientSampleId : KMW-03-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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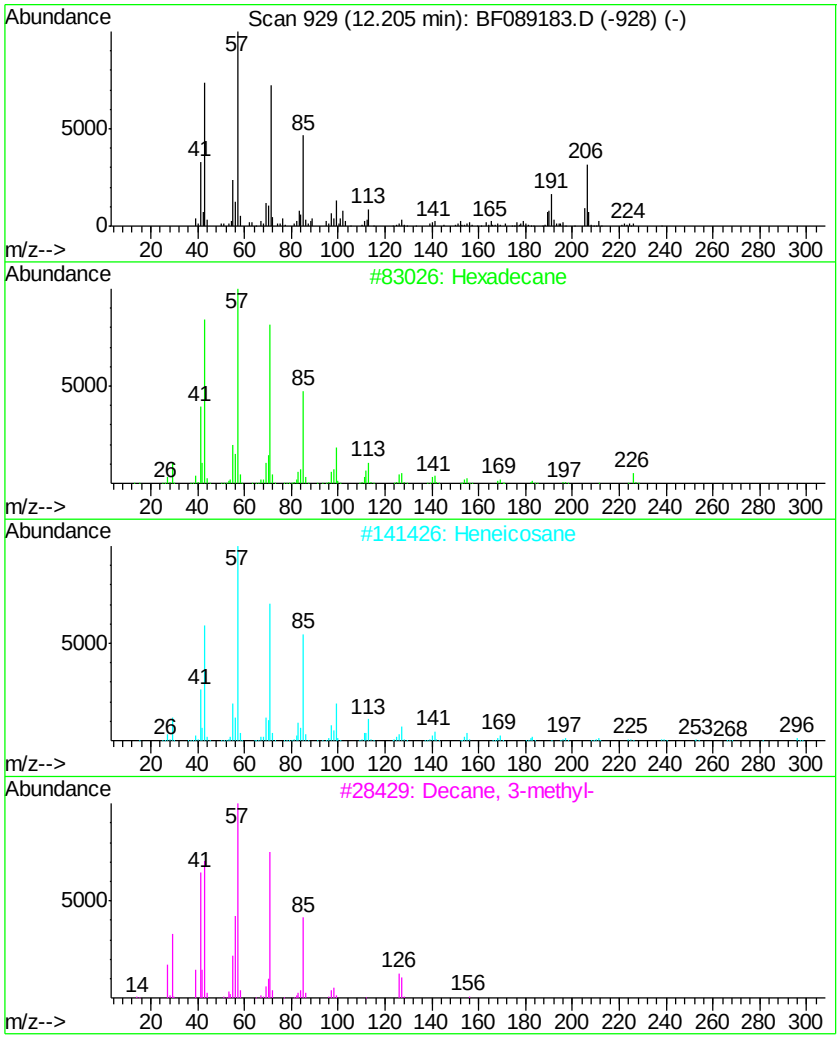
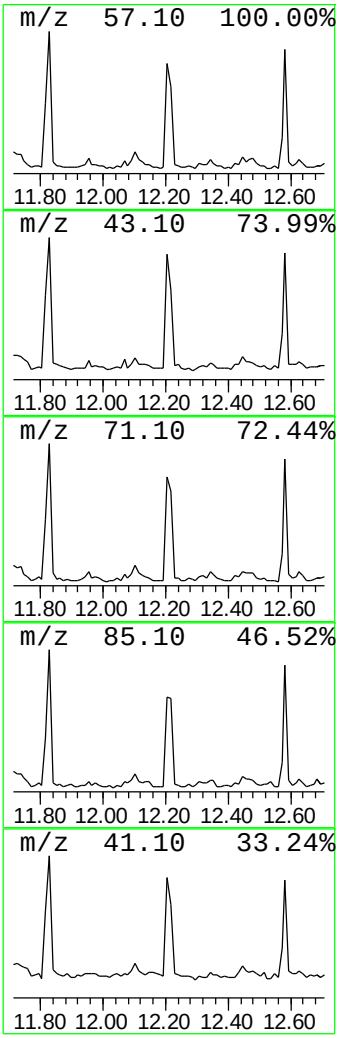
Peak Number 14 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	15.36 ng	338356	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Heneicosane	296	C21H44	000629-94-7	58
3	Decane, 3-methyl-	156	C11H24	013151-34-3	52
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
5	Tetradecane	198	C14H30	000629-59-4	52





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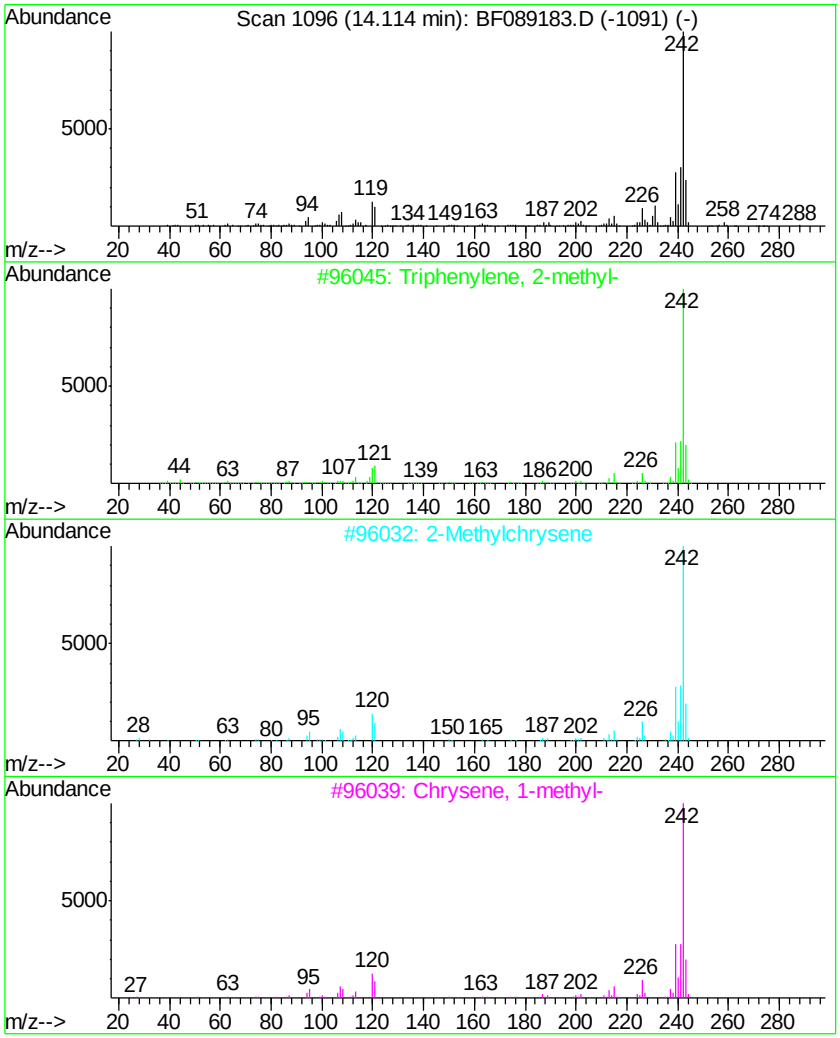
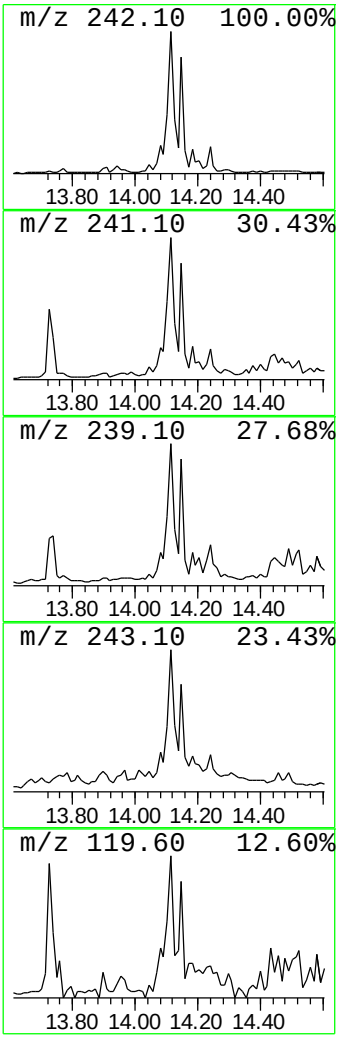
Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	13.44 ng	541705	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	2-Methylchrysene	242	C19H14	003351-32-4	98
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	98
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95





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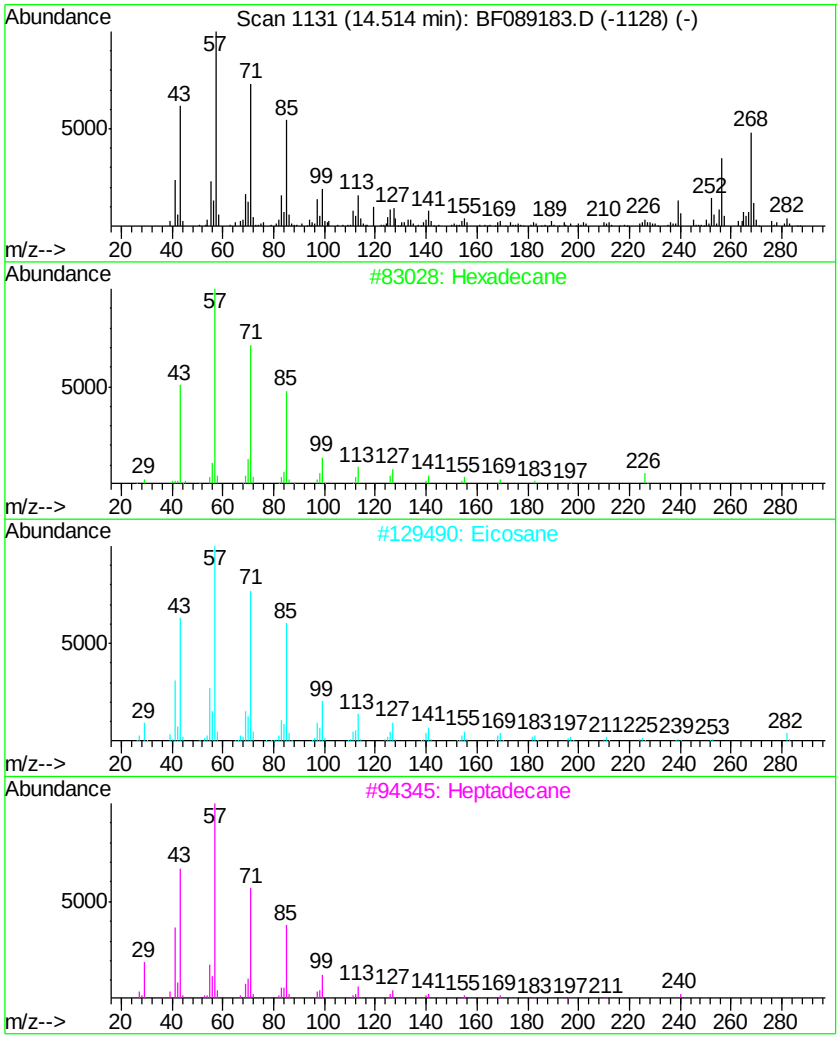
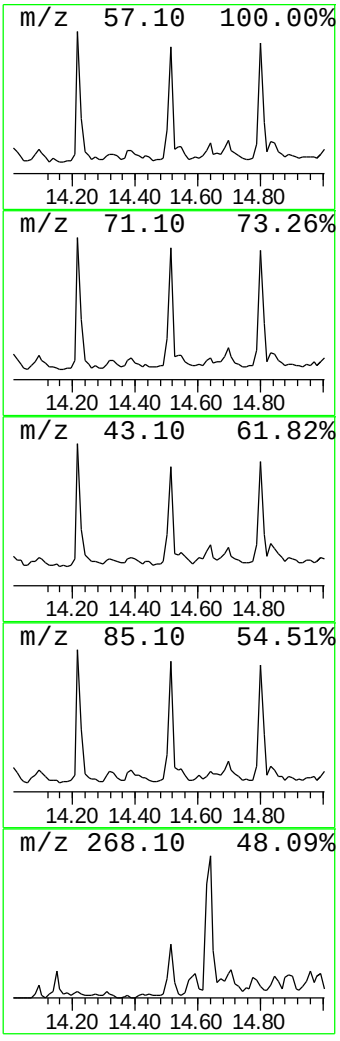
Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	19.13 ng	199505	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	92
3	Heptadecane	240	C17H36	000629-78-7	92
4	Nonadecane	268	C19H40	000629-92-5	81
5	Heneicosane	296	C21H44	000629-94-7	60





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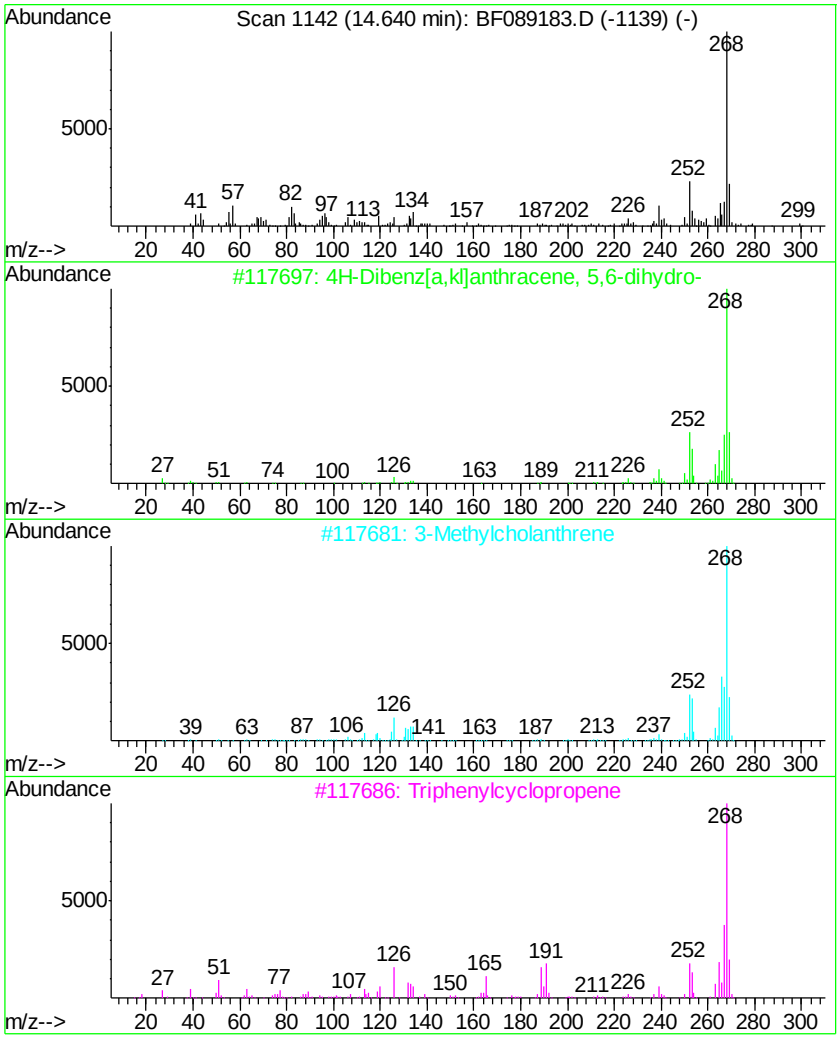
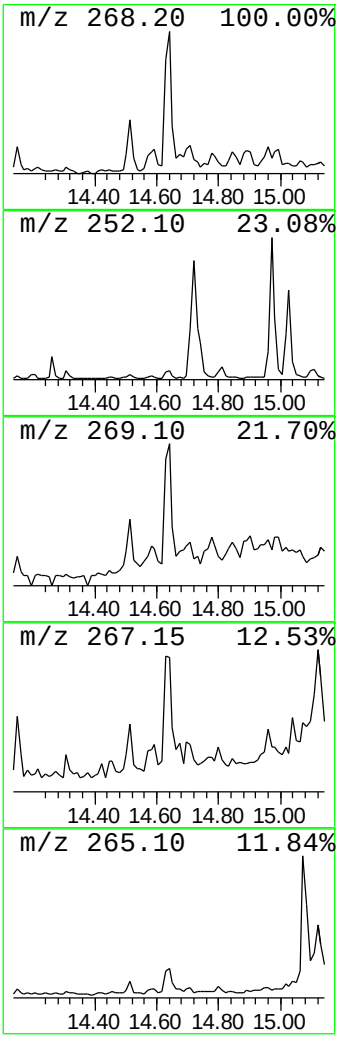
Peak Number 17 4H-Dibenz[a,kl]anthracene, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	16.38 ng	170881	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	91
2	3-Methylcholanthrene	268	C21H16	000056-49-5	74
3	Triphenylcyclopropene	268	C21H16	016510-49-9	64
4	9,10-Dihydro-8-methylbenzo[a]pyrene	268	C21H16	089524-72-1	64
5	(-)-2-Methylcholanthrene	268	C21H16	1000126-56-2	59





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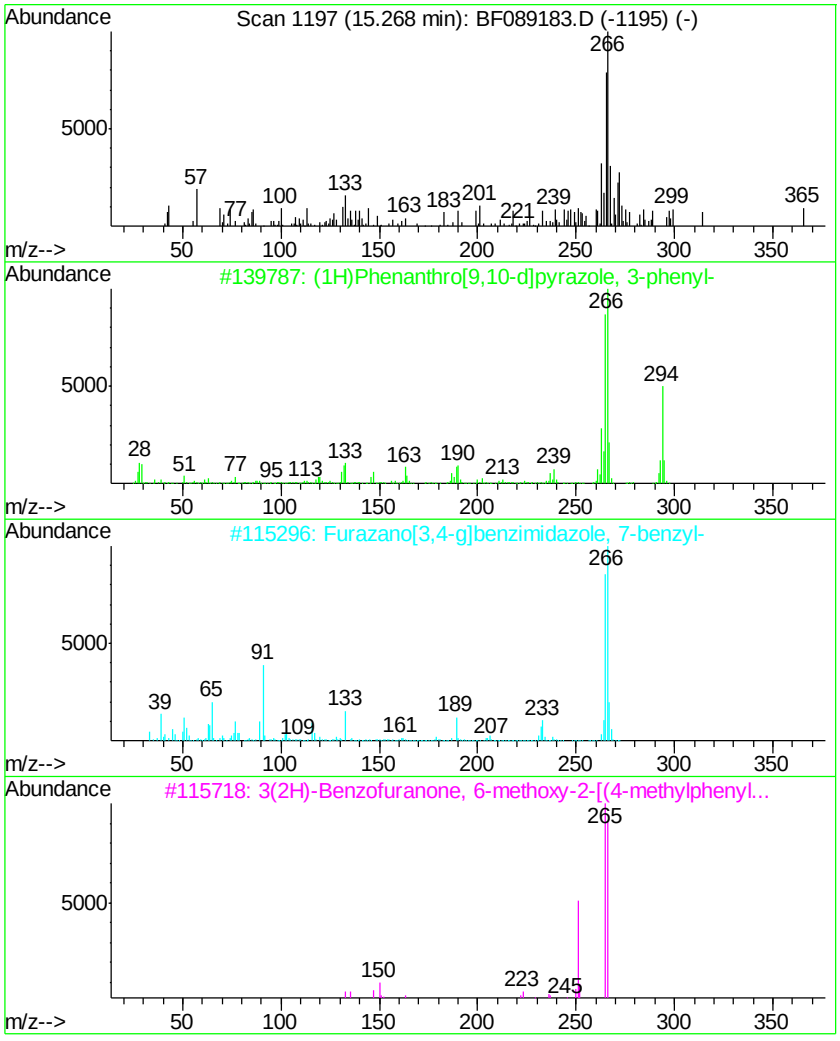
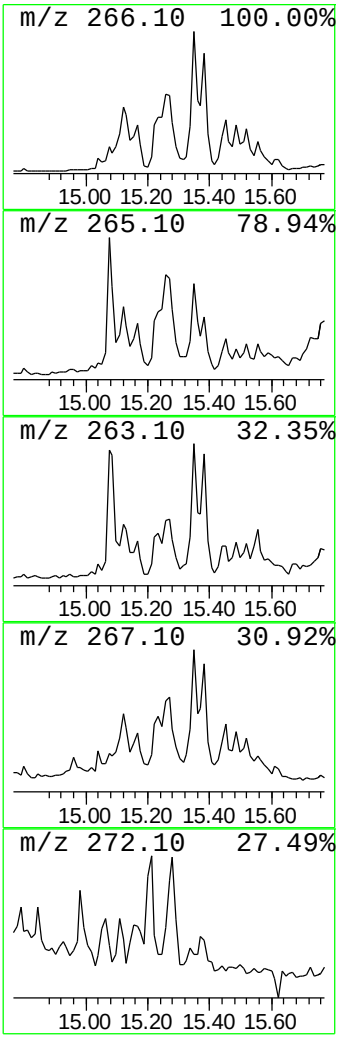
Peak Number 19 (1H)Phenanthro[9,10-d]pyraz... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	11.57 ng	120646	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Phenanthro[9,10-d]pyrazole, ...	294	C21H14N2	037944-54-0	53
2	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	52
3	3(2H)-Benzofuranone, 6-methoxy-2...	266	C17H14O3	077764-87-5	49
4	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	49
5	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	49





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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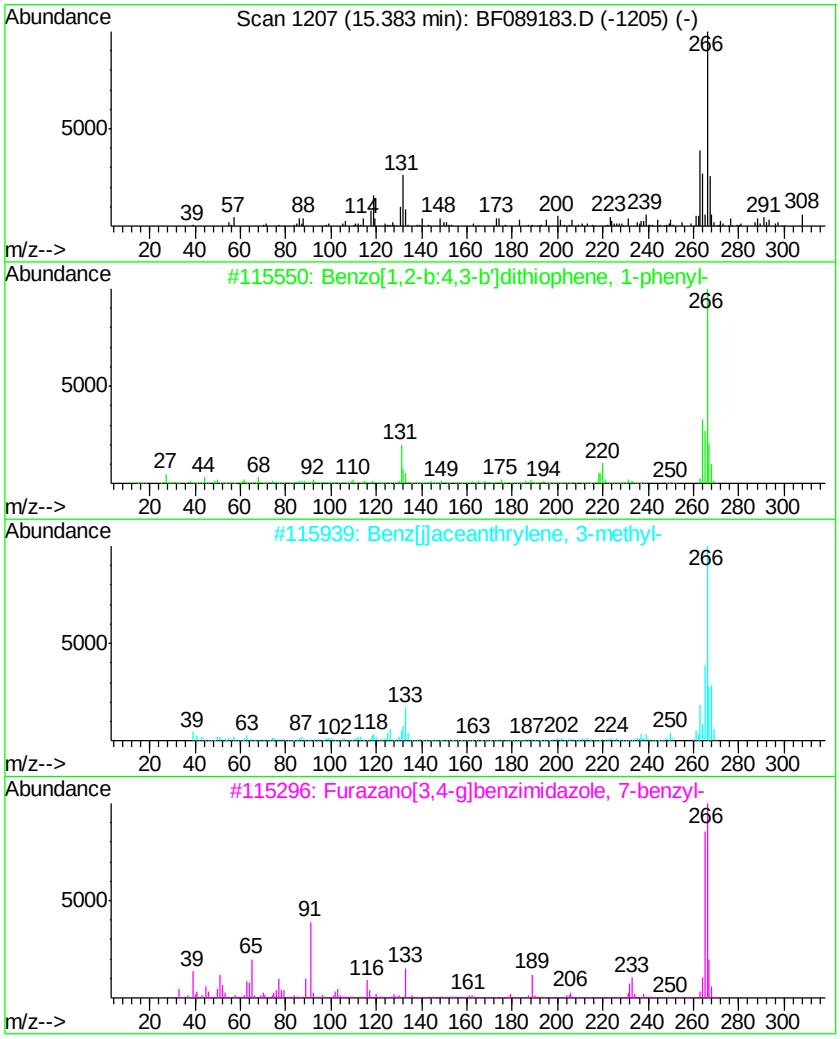
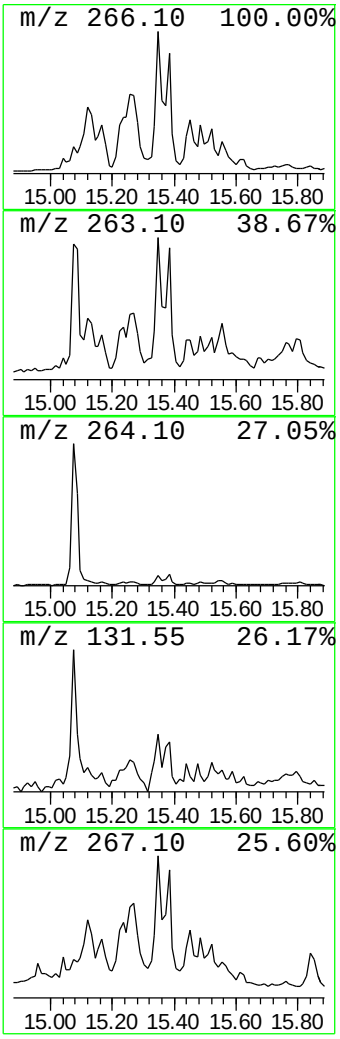
Peak Number 20 unknown15.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	11.88 ng	123927	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	43
2	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	41
3	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	38
4	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	38
5	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
Data File : BF089183.D
Acq On : 21 Jul 2016 16:42
Operator : UM/SJ
Sample : H4129-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-03-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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
unknown6.36	6.36	64.9	ng	1111970	1	6.60	342548	20.0
Naphthalene, 2,6-...	9.22	12.4	ng	287857	3	9.63	464442	20.0
Naphthalene, 1,6-...	9.29	18.0	ng	417112	3	9.63	464442	20.0
Dodecane, 2,6,11-...	10.56	29.6	ng	651284	4	11.11	440499	20.0
Benzene, (4,5,5-t...	10.86	15.0	ng	329597	4	11.11	440499	20.0
Dibenzothiophene	10.99	22.8	ng	501014	4	11.11	440499	20.0
Heneicosane	11.42	17.8	ng	391866	4	11.11	440499	20.0
Anthracene, 9-met...	11.61	21.0	ng	462101	4	11.11	440499	20.0
Phenanthrene, 2-m...	11.63	26.0	ng	573478	4	11.11	440499	20.0
Phenanthrene, 1-m...	11.71	22.9	ng	505295	4	11.11	440499	20.0
Phenanthrene, 2,5...	12.15	14.9	ng	328385	4	11.11	440499	20.0
Hexadecane	12.21	15.4	ng	338356	4	11.11	440499	20.0
Triphenylene, 2-m...	14.11	13.4	ng	541705	5	13.73	806124	20.0
Eicosane	14.51	19.1	ng	199505	6	15.07	208594	20.0
4H-Dibenz[a,kl]an...	14.64	16.4	ng	170881	6	15.07	208594	20.0
(1H)Phenanthro[9,...	15.27	11.6	ng	120646	6	15.07	208594	20.0
unknown15.38	15.38	11.9	ng	123927	6	15.07	208594	20.0