LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	4.110	175	177	182	rVB	33341	49233	1.21%	0.108%
2	4.818	236	239	252	rVB	990264	1401279	34.56%	3.073%
3	5.264	275	278	280	rBV	3712923	3739275	92.23%	8.200%
4	5.676	312	314	317	rBV	39533	43187	1.07%	0.095%
5	6.327	368	371	373	rBV	3420929	4054308	100.00%	8.890%
6	6.441	378	381	383	rBV	4122984	3728815	91.97%	8.177%
7	6.670	399	401	404	rBV	1087223	895769	22.09%	1.964%
8	6.830	412	415	417	rBV	3307646	2966137	73.16%	6.504%
9	7.242	448	451	453	rBV	2453934	2287399	56.42%	5.016%
10	7.356	457	461	469	rBV	43947	73283	1.81%	0.161%
11	7.962	511	514	516	rBV	1301697	1261402	31.11%	2.766%
12	9.036	606	608	611	rVB	3379379	3706881	91.43%	8.128%
13	9.436	641	643	645	rBV	731107	608683	15.01%	1.335%
14	9.573	652	655	657	rVB	50321	57674	1.42%	0.126%
15	9.653	660	662	664	rVB	71330	71134	1.75%	0.156%
16	9.710	664	667	669	rBV	1435982	1325366	32.69%	2.906%
17	9.916	678	685	687	rBV	72428	111233	2.74%	0.244%
18	10.156	704	706	708	rVB	177943	136592	3.37%	0.300%
19	10.248	713	714	717	rBV	74890	92702	2.29%	0.203%
20	10.373	723	725	727	rBV	55230	80190	1.98%	0.176%
21	10.408	727	728	731	rVB2	27564	48727	1.20%	0.107%
22	10.499	733	736	738	rVV	2449675	2590799	63.90%	5.681%
23	10.625	745	747	751	rBV	210476	234552	5.79%	0.514%
24	10.819	759	764	768	rBV5	31960	109467	2.70%	0.240%
25	10.945	773	775	778	rVV3	26117	59235	1.46%	0.130%
26	10.990	778	779	782	rVB2	36391	47553	1.17%	0.104%
27	11.070	785	786	791	rVV2	134461	191488	4.72%	0.420%
28	11.185	794	796	800	rBV2	1295583	1898221	46.82%	4.162%
29	11.265	800	803	804	rVB	168105	192773	4.75%	0.423%
30	11.425	814	817	818	rBV2	65728	84556	2.09%	0.185%
31	11.493	821	823	828	rVB3	52061	101333	2.50%	0.222%
32	11.688	837	840	841	rBV	128981	117289	2.89%	0.257%
33	11.711	841	842	845	rVV2	117907	176856	4.36%	0.388%
34	11.768	845	847	848	rVB	51208	61972	1.53%	0.136%

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Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.802	848	850	854	rVB3	154063	305184	7.53%	0.669%
36	11.882	854	857	858	rBV2	28475	56925	1.40%	0.125%
37	11.985	864	866	867	rBV	95809	76138	1.88%	0.167%
38	12.133	876	879	880	rBV2	43378	54859	1.35%	0.120%
39	12.236	885	888	890	rBV	99482	141681	3.49%	0.311%
40	12.293	892	893	894	rVV	65281	49024	1.21%	0.108%
41	12.316	894	895	899	rVB2	69245	84221	2.08%	0.185%
42	12.396	899	902	904	rBV	1163327	1030921	25.43%	2.261%
43	12.533	912	914	917	rBV2	34607	62714	1.55%	0.138%
44	12.625	919	922	924	rBV	763903	1078258	26.60%	2.364%
45	12.671	924	926	931	rVB3	54413	89413	2.21%	0.196%
46	12.739	931	932	933	rBV	54959	54963	1.36%	0.121%
47	12.774	933	935	938	rVB	3307961	3130183	77.21%	6.864%
48	12.842	938	941	945	rBV4	76396	150007	3.70%	0.329%
49	12.945	947	950	952	rVB2	94954	196477	4.85%	0.431%
50	13.014	955	956	958	rBV	71482	81154	2.00%	0.178%
51	13.048	958	959	963	rVB2	87874	133756	3.30%	0.293%
52	13.139	966	967	969	rBV	54315	67861	1.67%	0.149%
53	13.174	969	970	972	rBV	74550	68543	1.69%	0.150%
54	13.254	975	977	980	rVB4	39020	54804	1.35%	0.120%
55	13.356	982	986	989	rBV5	49905	114874	2.83%	0.252%
56	13.459	993	995	999	rVB	69805	77640	1.92%	0.170%
57	13.562	1002	1004	1006	rBV	73876	124142	3.06%	0.272%
58	13.688	1012	1015	1018	rBV3	159922	283617	7.00%	0.622%
59	13.814	1023	1026	1033	rVB2	1044612	1683442	41.52%	3.691%
60	13.916	1033	1035	1037	rBV2	51942	58536	1.44%	0.128%
61	14.008	1041	1043	1044	rBV2	50271	51095	1.26%	0.112%
62	14.202	1058	1060	1062	rBV	70553	76105	1.88%	0.167%
63	14.511	1085	1087	1088	rBV2	37719	47121	1.16%	0.103%
64	14.602	1091	1095	1098	rBV3	46759	113902	2.81%	0.250%
65	14.671	1098	1101	1103	rBV	152212	172102	4.24%	0.377%
66	14.819	1111	1114	1118	rBV	316479	649734	16.03%	1.425%
67	14.911	1119	1122	1123	rVB3	78751	99175	2.45%	0.217%
68	15.082	1134	1137	1140	rVB	199265	241678	5.96%	0.530%
69	15.139	1140	1142	1144	rVB	238509	328515	8.10%	0.720%
70	15.197	1144	1147	1148	rBV	502814	757706	18.69%	1.662%
71	15.620	1181	1184	1185	rBV2	34752	52066	1.28%	0.114%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.802	1198	1200	1205	rVB2	50154	111349	2.75%	0.244%
73	16.180	1230	1233	1239	rVB6	63308	147191	3.63%	0.323%
74	16.465	1255	1258	1262	rVB2	150298	270491	6.67%	0.593%
75	16.625	1269	1272	1273	rBV2	33839	58086	1.43%	0.127%
76	16.671	1273	1276	1279	rVB3	41848	79451	1.96%	0.174%
77	16.854	1288	1292	1299	rBV	122914	256131	6.32%	0.562%
78	17.060	1307	1310	1313	rBV	37460	80904	2.00%	0.177%
79	18.808	1460	1463	1469	rVB2	30576	96043	2.37%	0.211%

Sum of corrected areas: 45603545

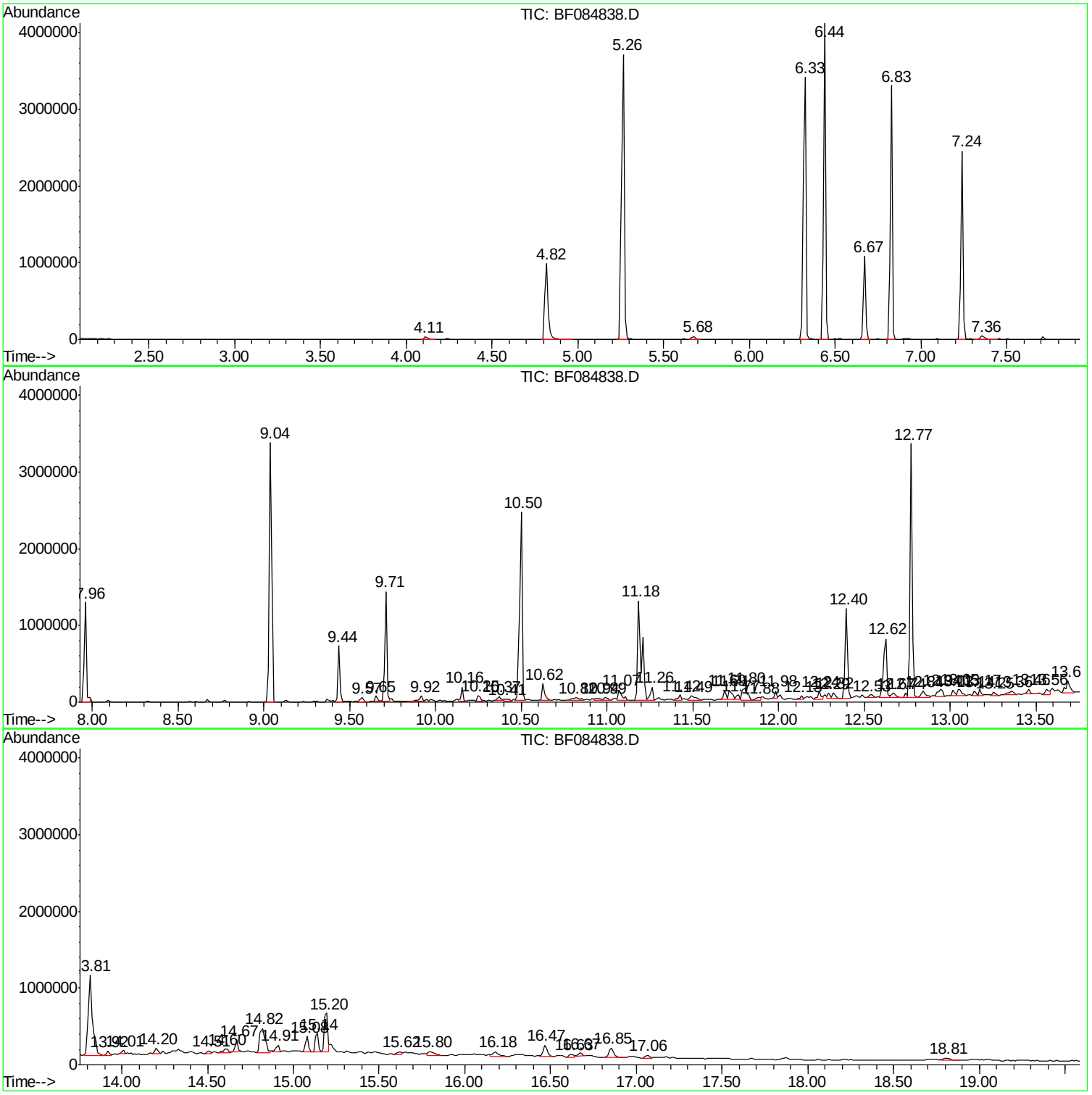
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

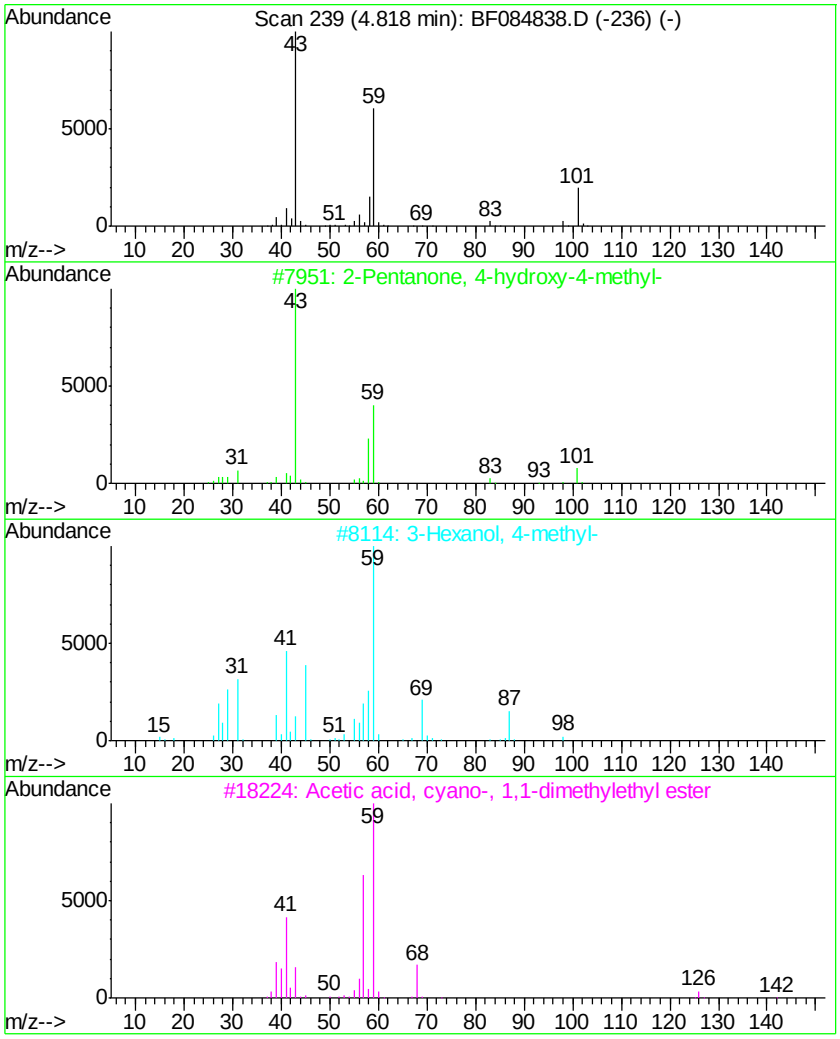
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

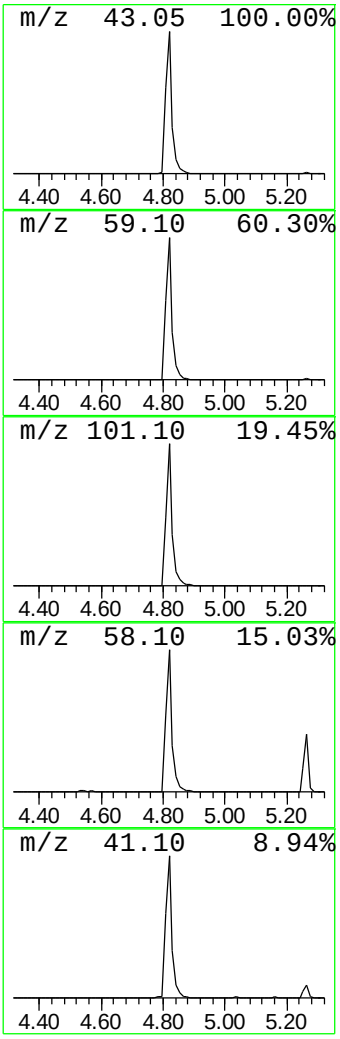
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	31.29 ng	1401280	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
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Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

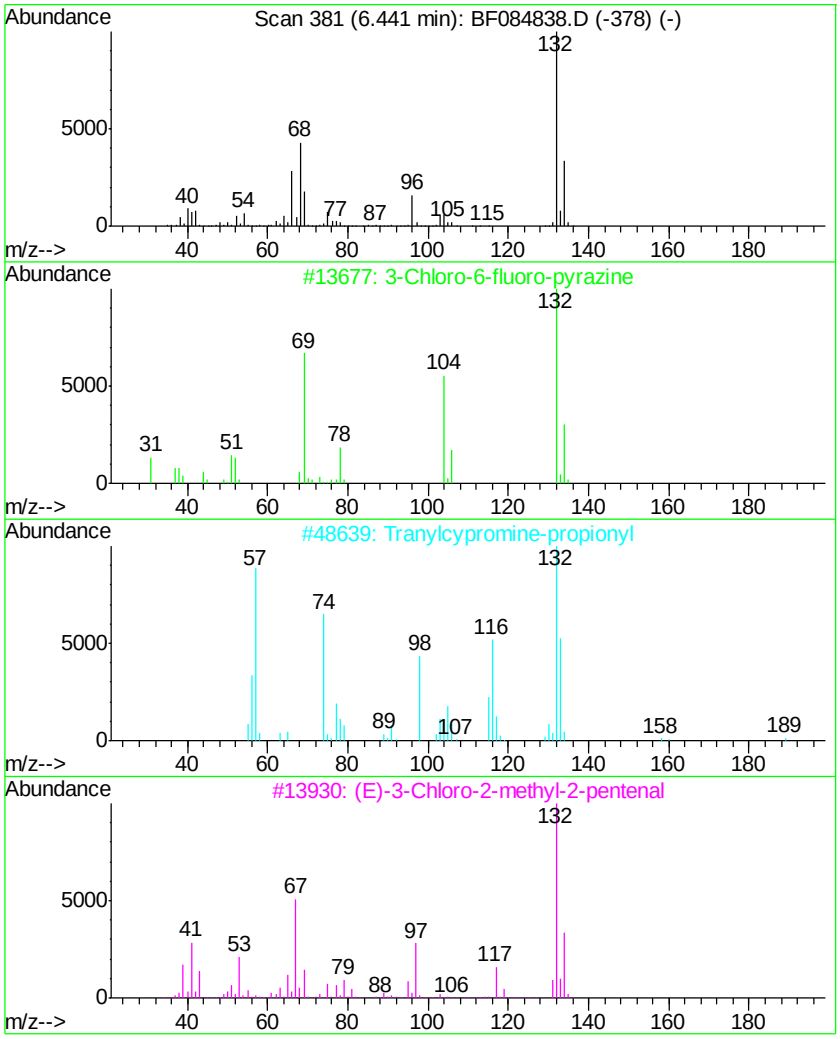
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

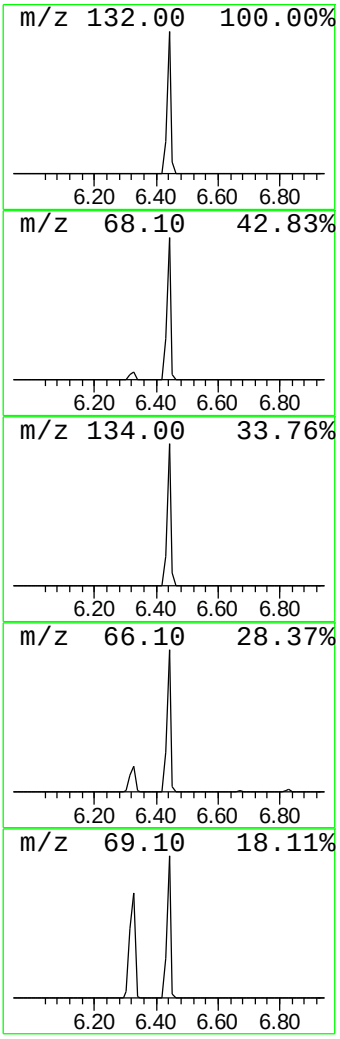
****

Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	83.25 ng	3728820	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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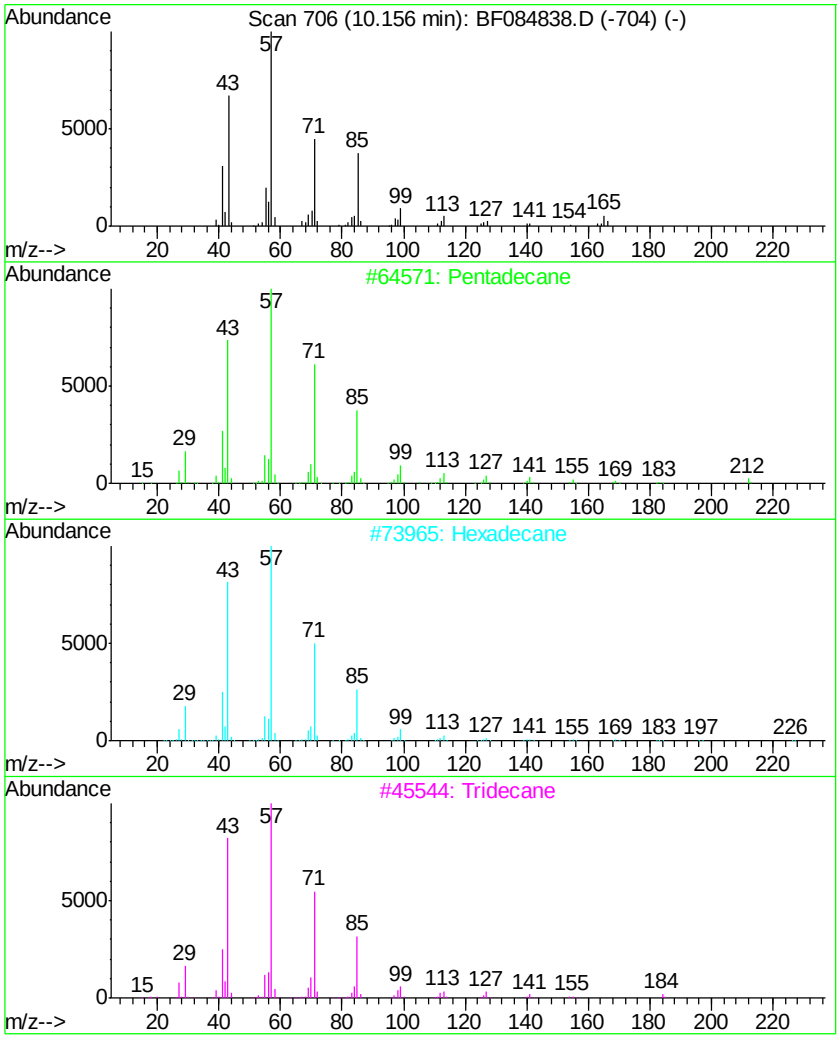
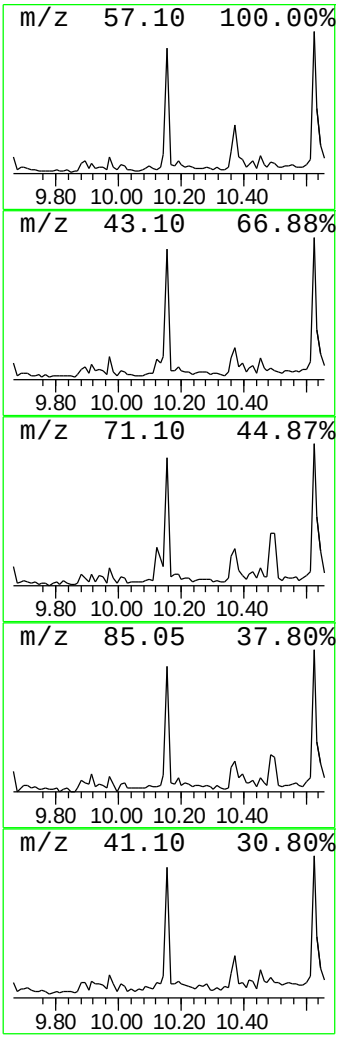
Peak Number 4 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.06 ng	136592	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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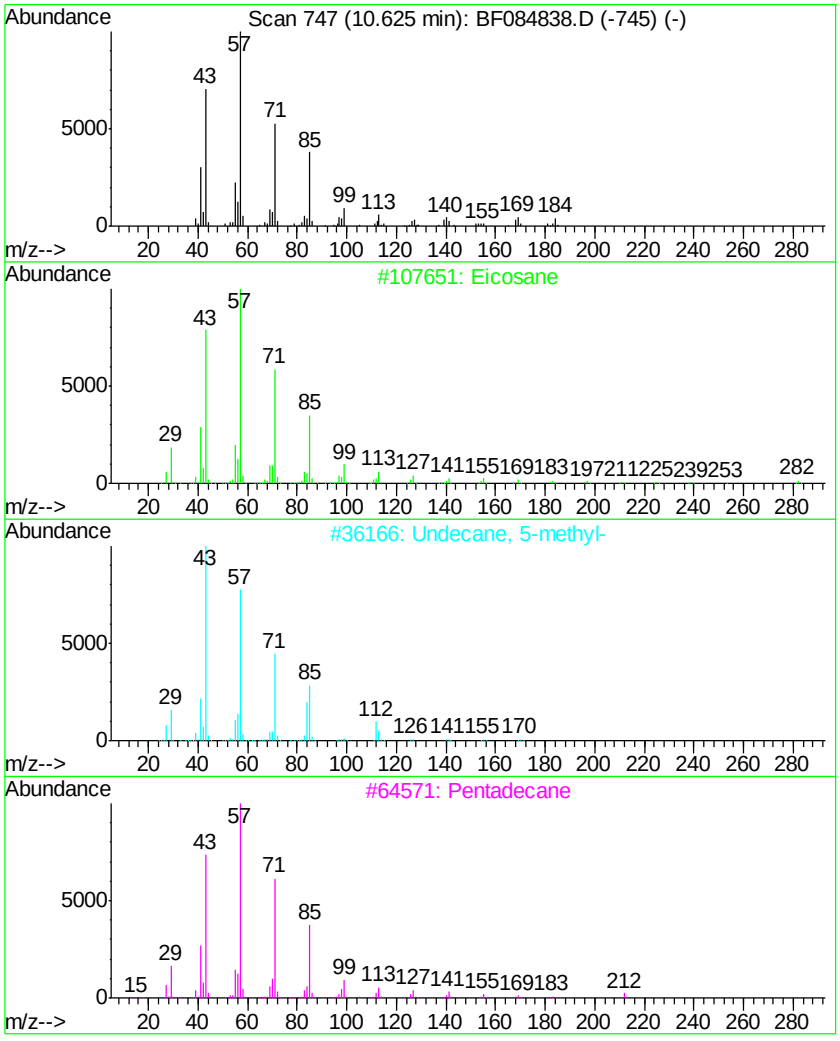
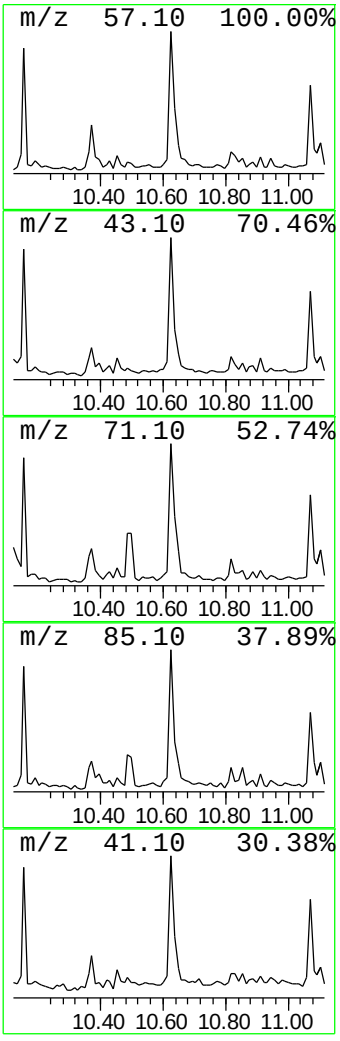
Peak Number 5 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.47 ng	234552	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
3	Pentadecane	212	C15H32	000629-62-9	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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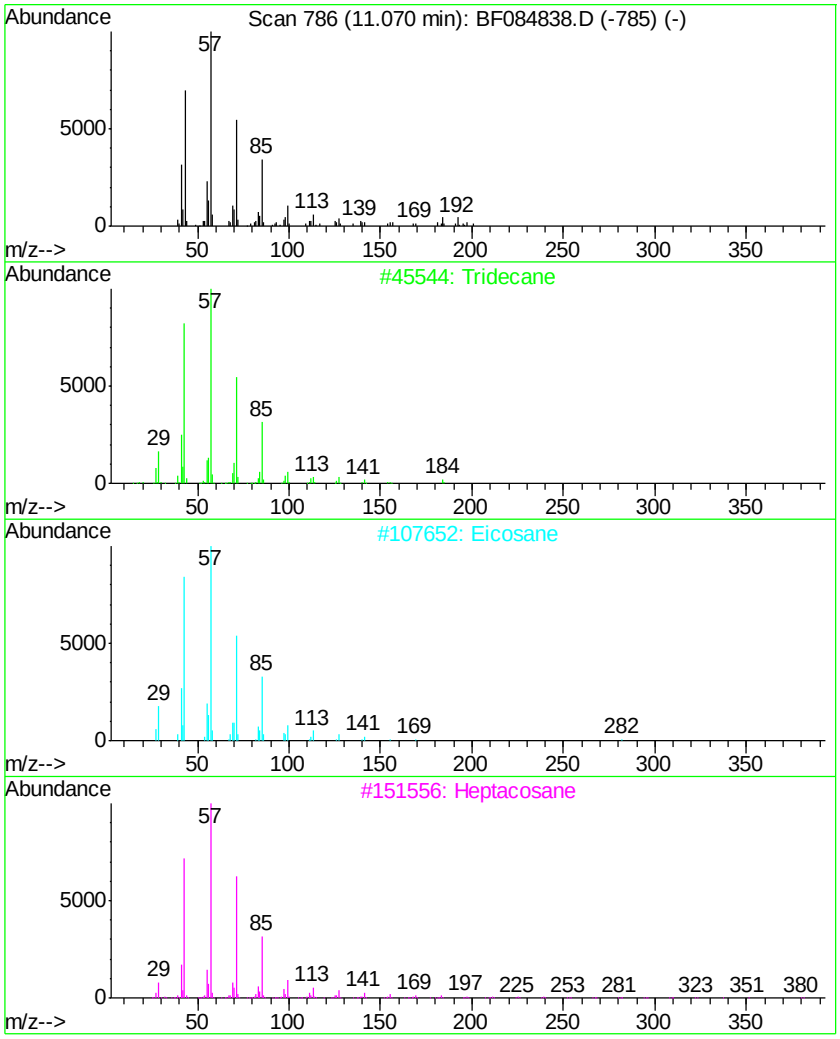
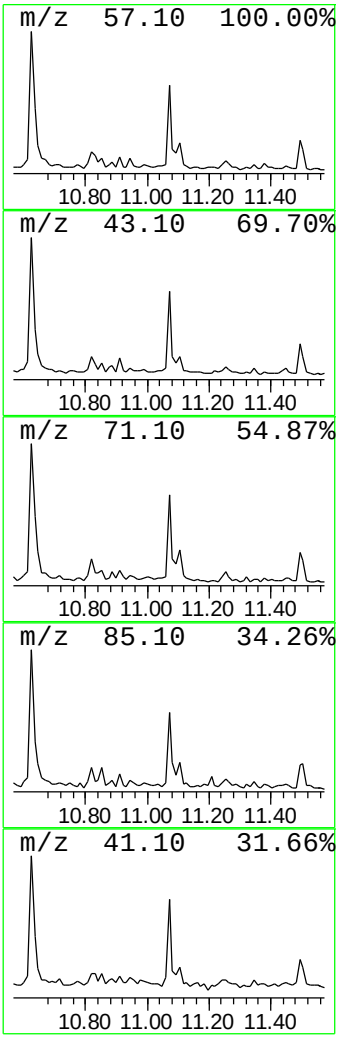
Peak Number 6 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.02 ng	191488	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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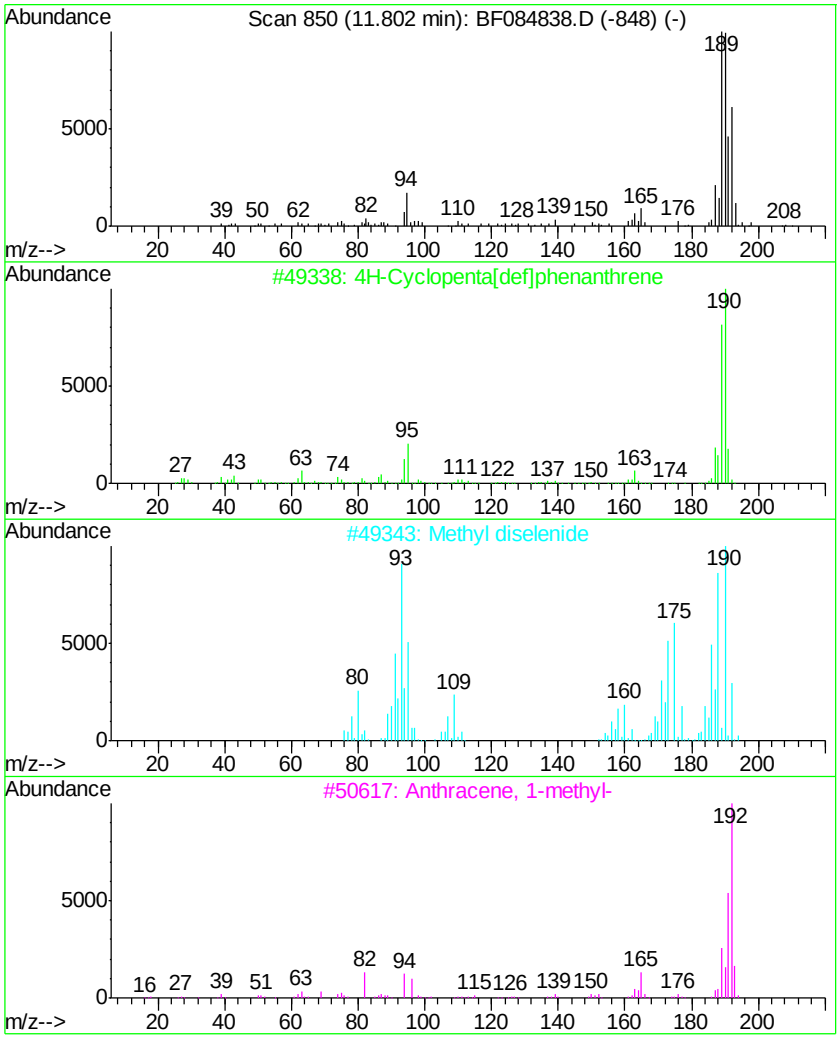
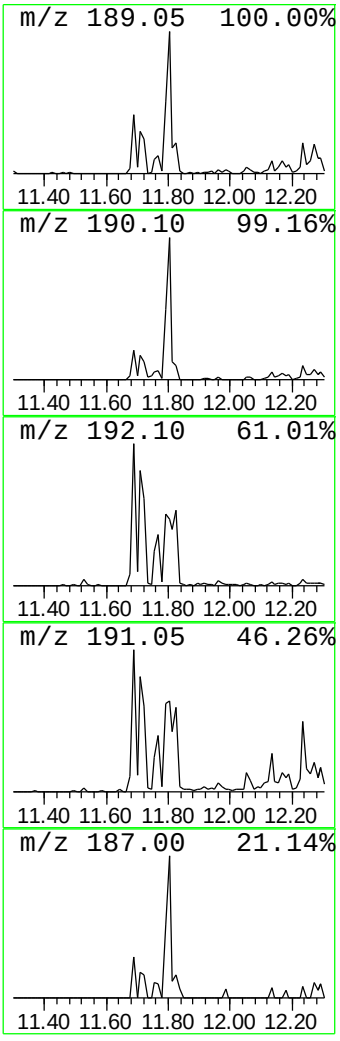
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.22 ng	305184	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	18
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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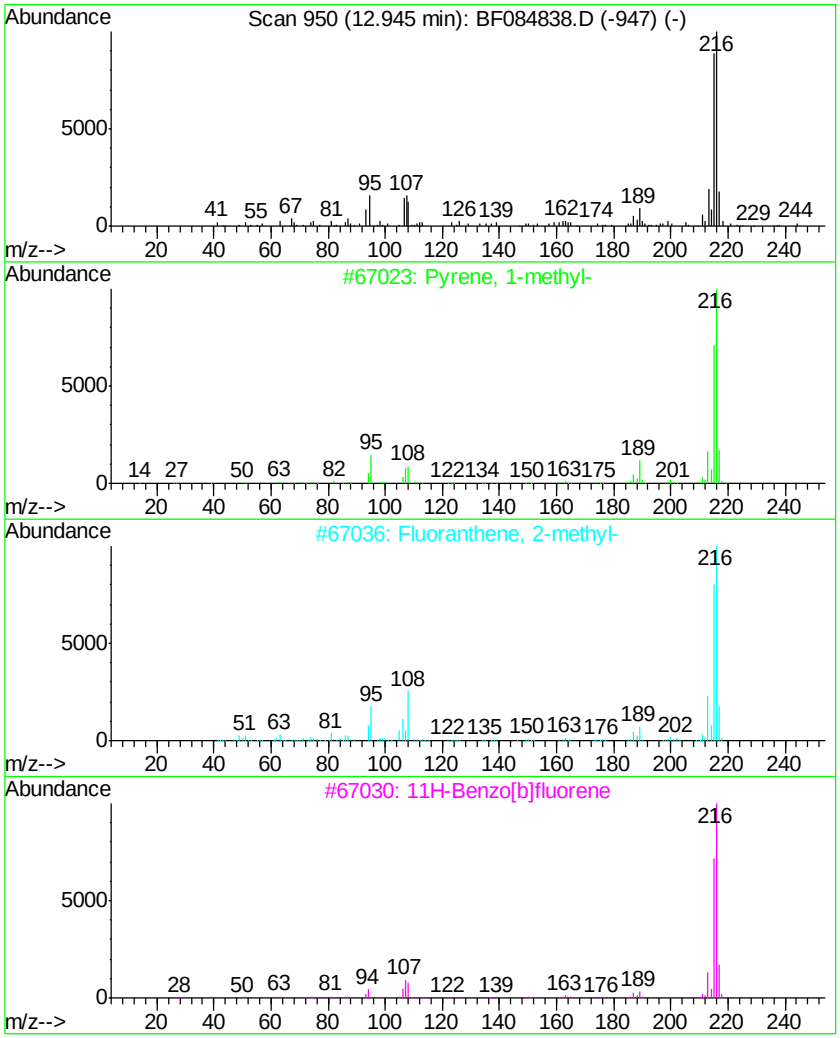
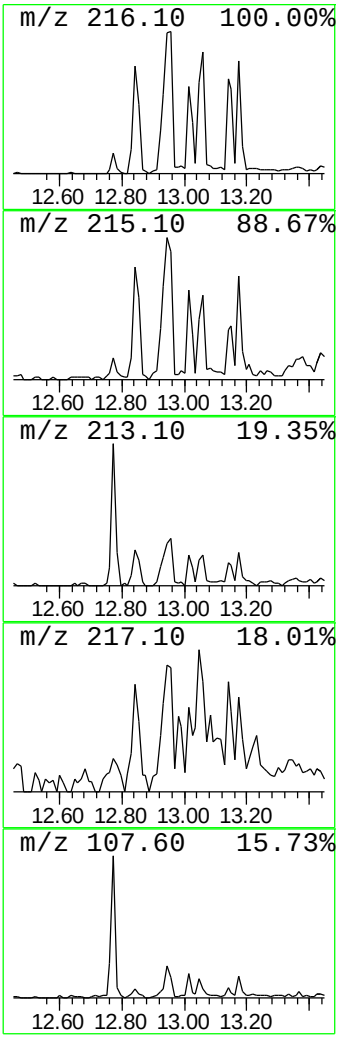
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.33 ng	196477	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Data File : BF084838.D
Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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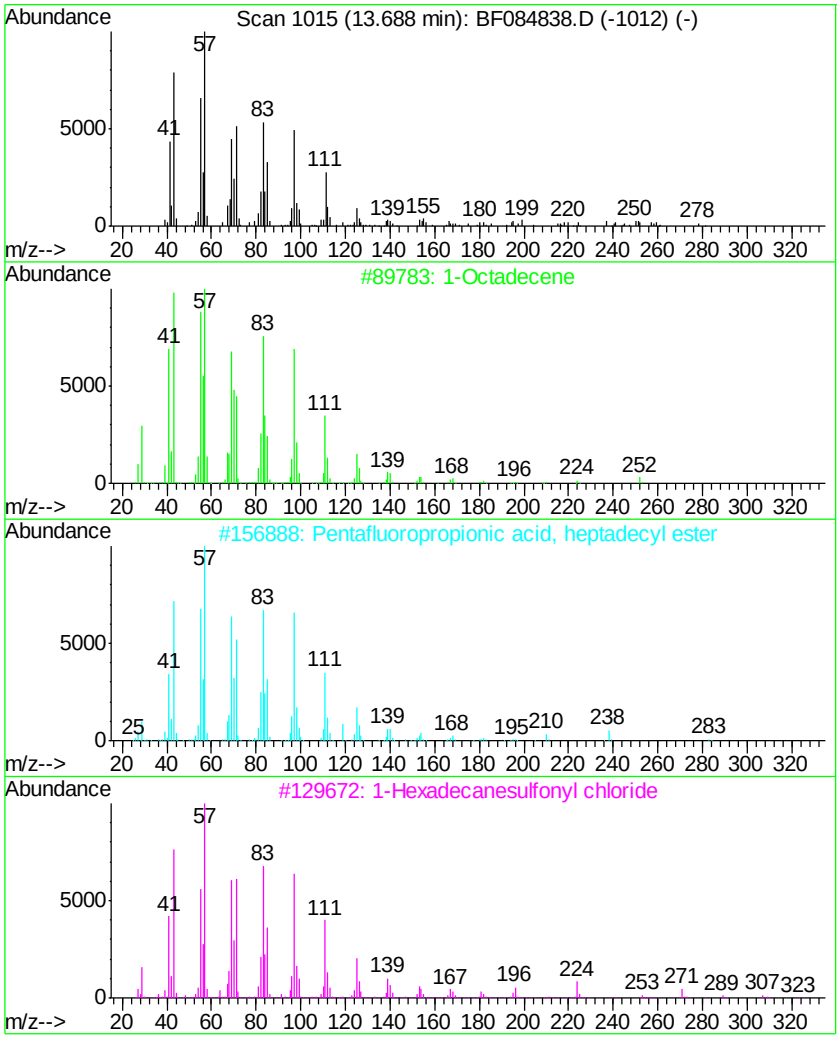
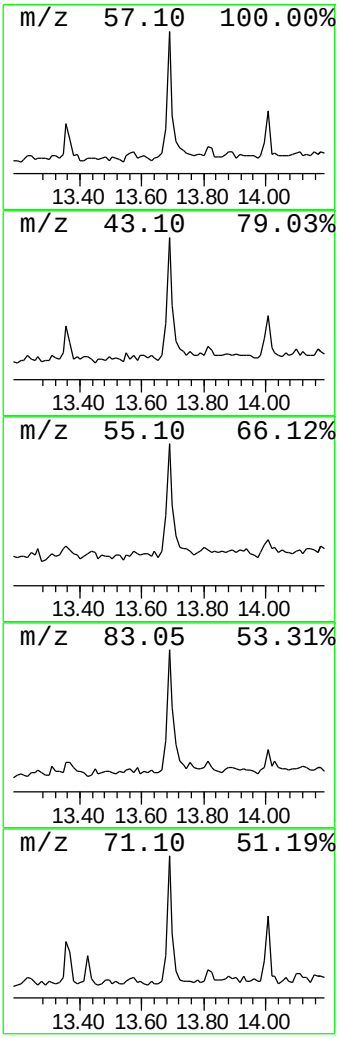
Peak Number 9 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.37 ng	283617	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	80





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Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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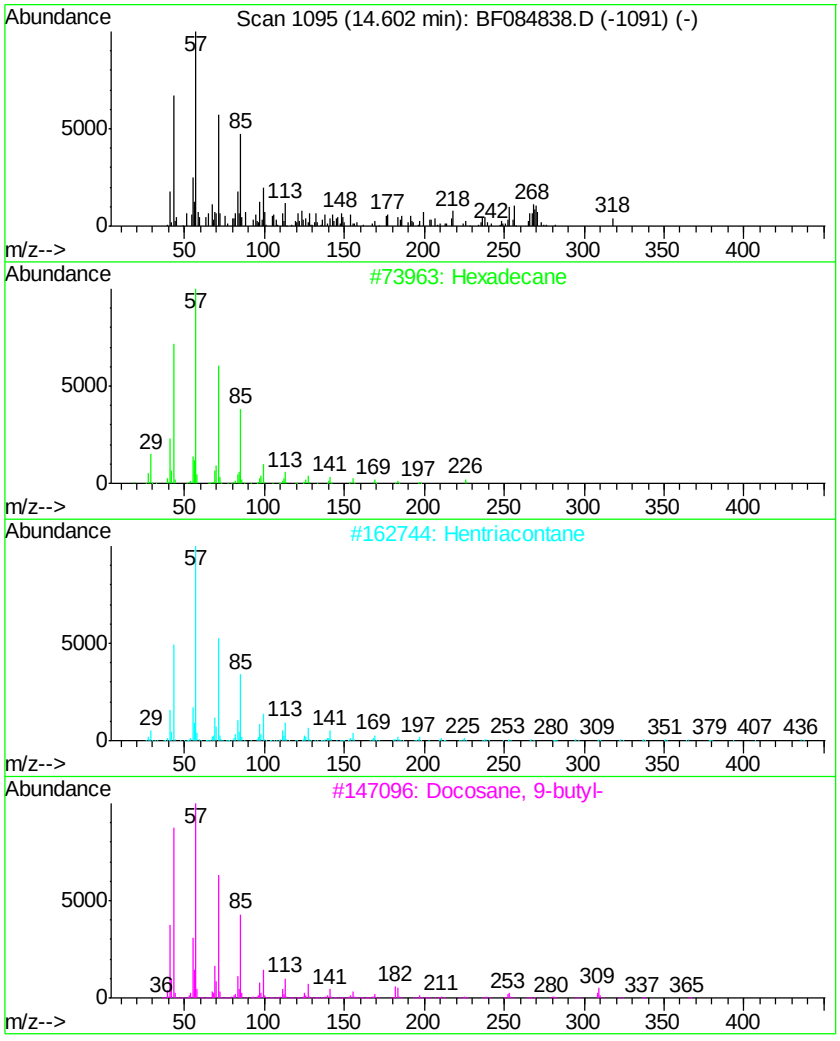
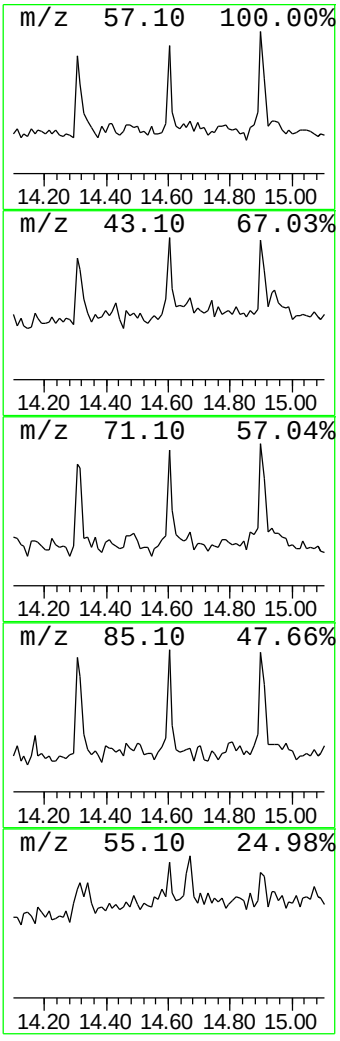
Peak Number 10 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.01 ng	113902	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	55
2	Hentriacontane	437	C31H64	000630-04-6	50
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	46
4	1-Iodoundecane	282	C11H23I	004282-44-4	46
5	Octacosane	394	C28H58	000630-02-4	46





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : S4-B012(1-3)

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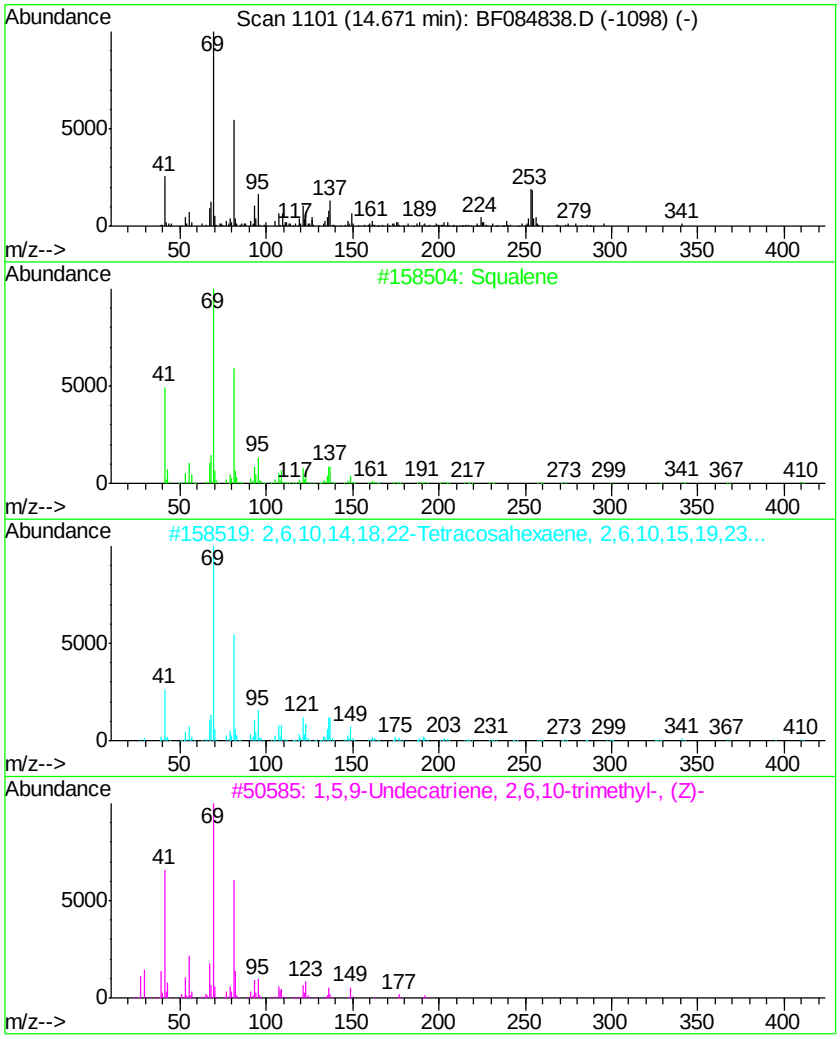
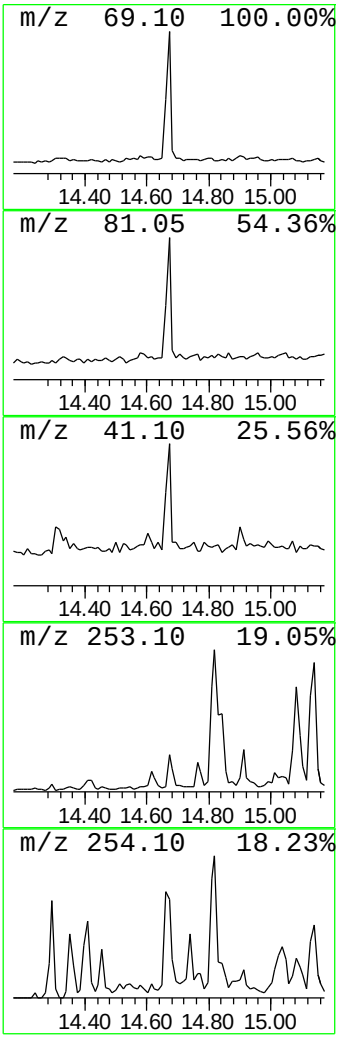
Peak Number 11 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.54 ng	172102	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	70
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	70
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	62
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	60





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Operator : SJ/IZ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

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

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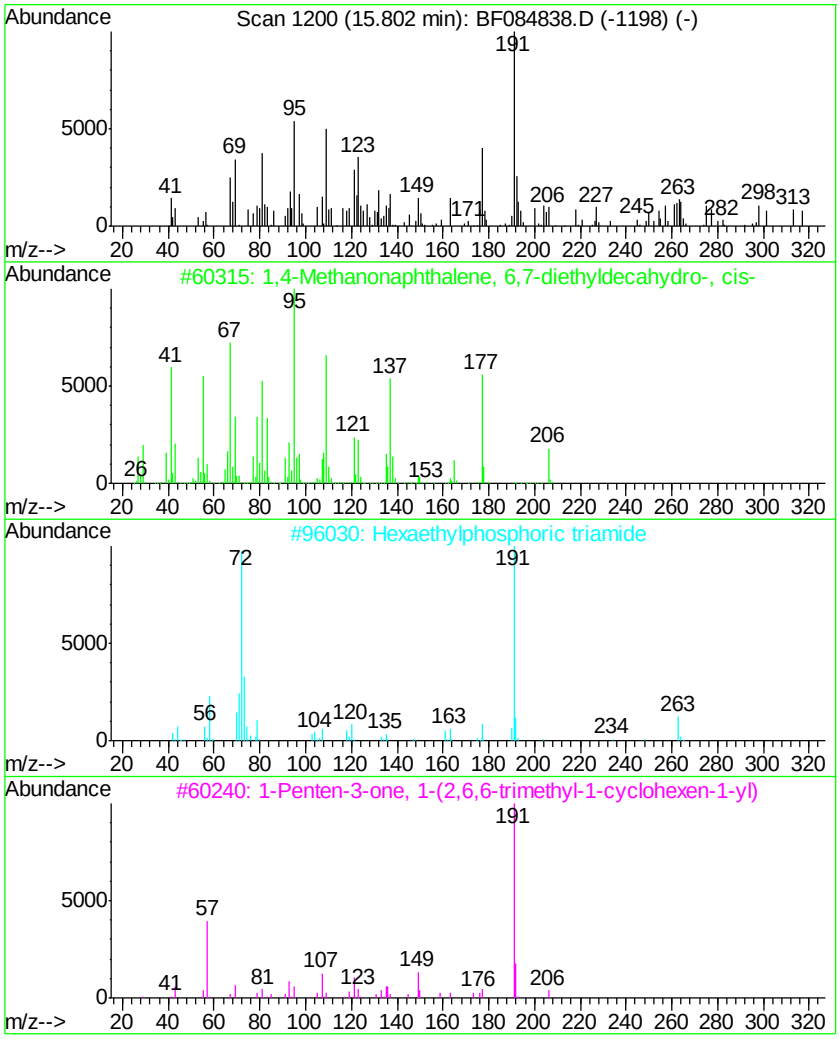
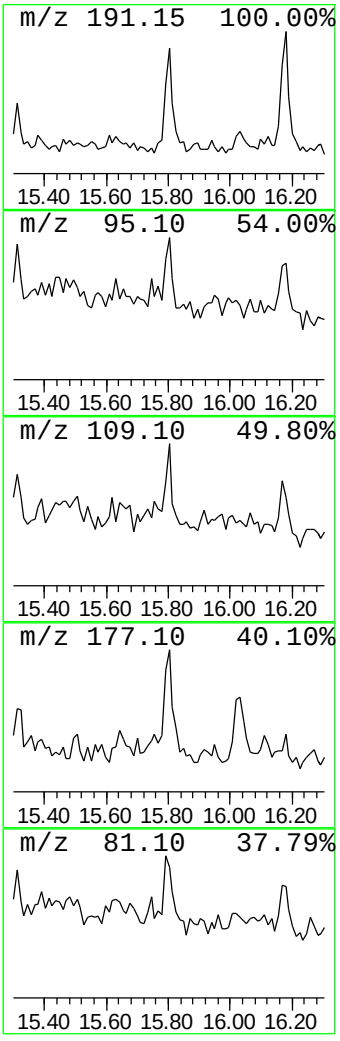
Peak Number 14 unknown15.80 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.94 ng	111349	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	38
2	Hexaethylphosphoric triamide	263	C12H30N3OP	002622-07-3	27
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	25
5	2-Chloro-4,6-dimethylquinoline	191	C11H10ClN	003913-18-6	25





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Acq On : 4 Feb 2016 19:43
Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

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TIC Library : C:\DATABASE\NIST02.L
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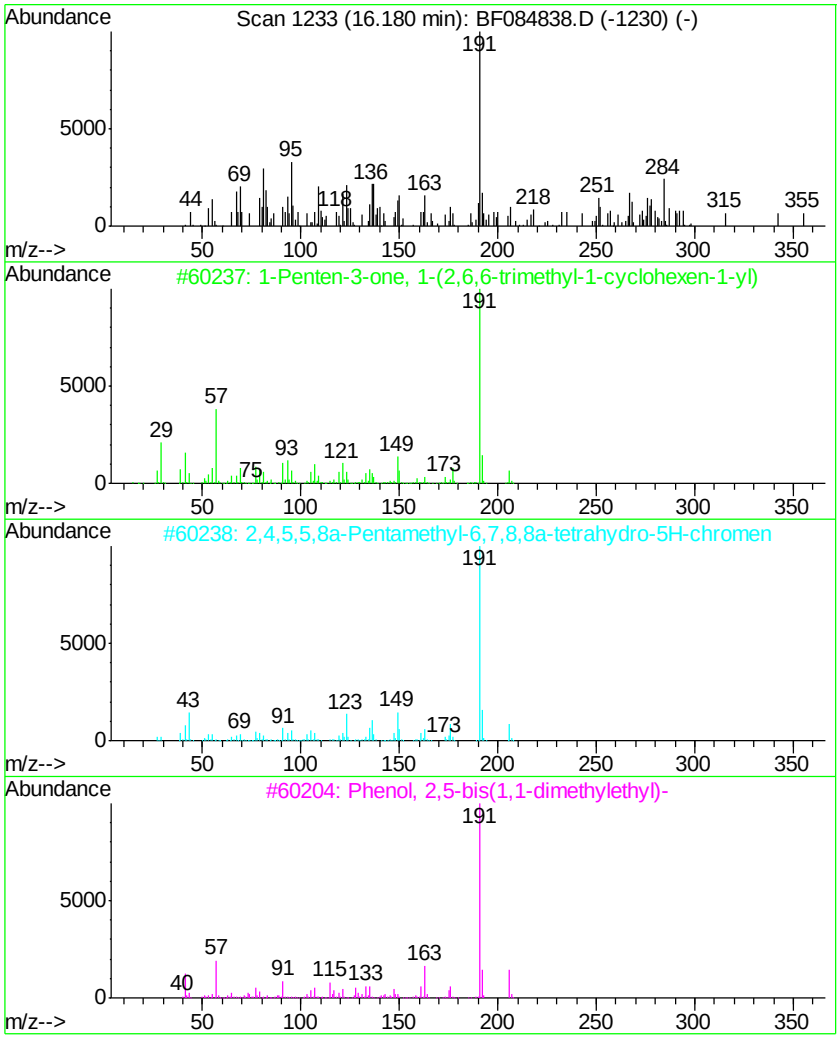
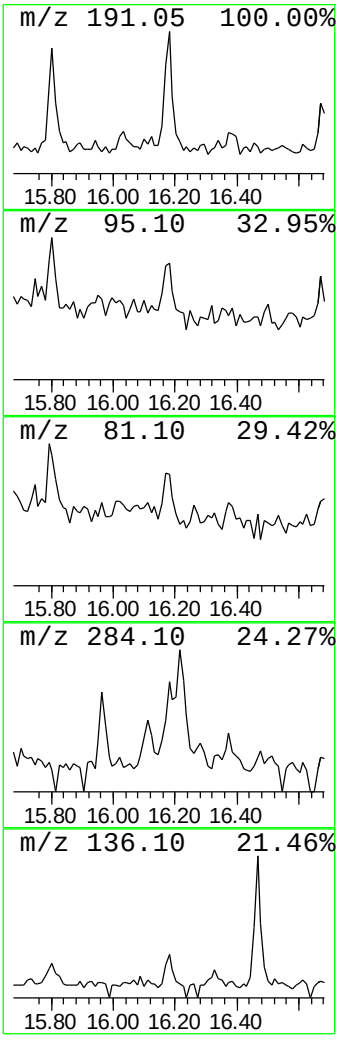
Peak Number 15 unknown16.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	3.89 ng	147191	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	45
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	43
4	9-Anthracenepropanoic acid, 9,10...	310	C20H22O3	110551-80-9	38
5	Anthracene, 9-ethyl-	206	C16H14	000605-83-4	38





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Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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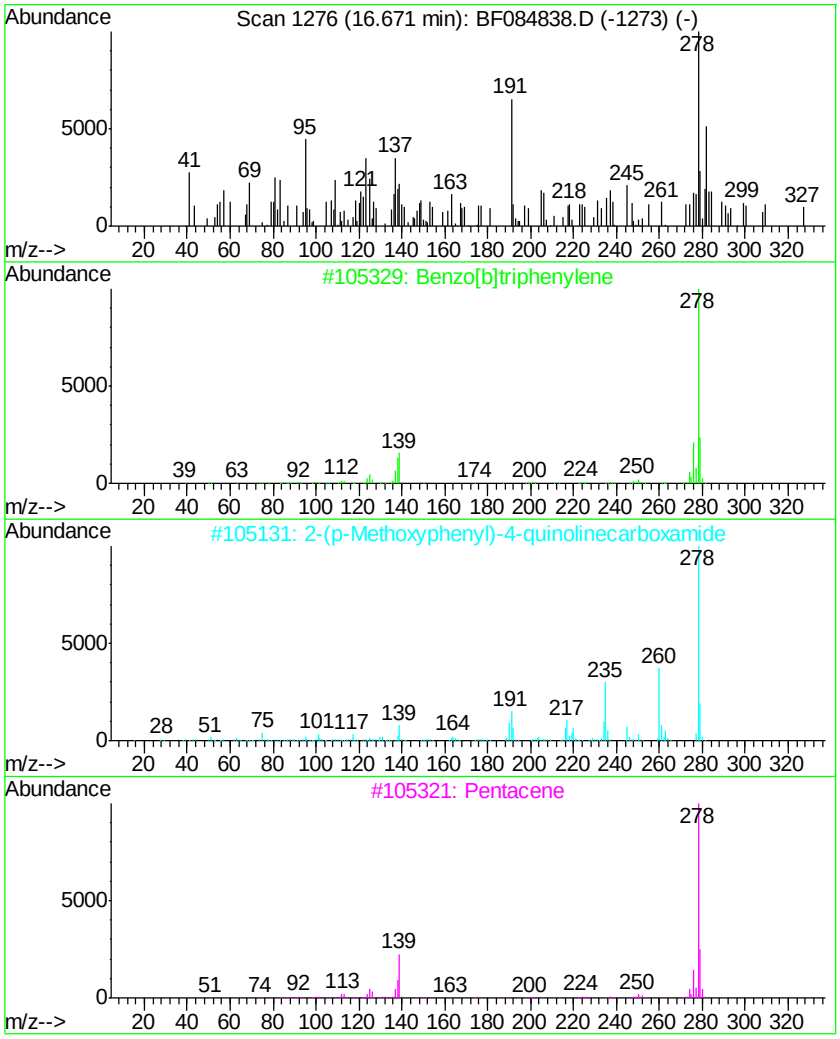
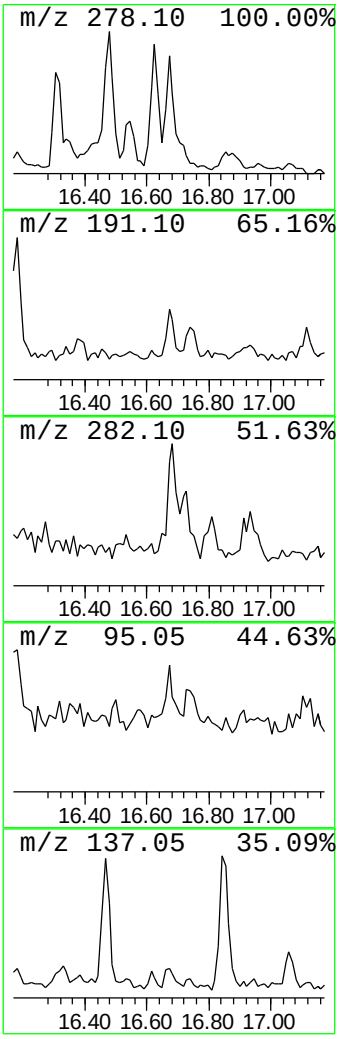
Peak Number 16 unknown16.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.10 ng	79451	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	38
2	2-(p-Methoxyphenyl)-4-quinolinec...	278	C17H14N2O2	051842-82-1	30
3	Pentacene	278	C22H14	000135-48-8	30
4	Benzenamine, 2-fluoro-5-nitro-N-...	278	C13H8ClFN2O2	304478-89-5	30
5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	30





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Operator : SJ/IZ
Sample : H1320-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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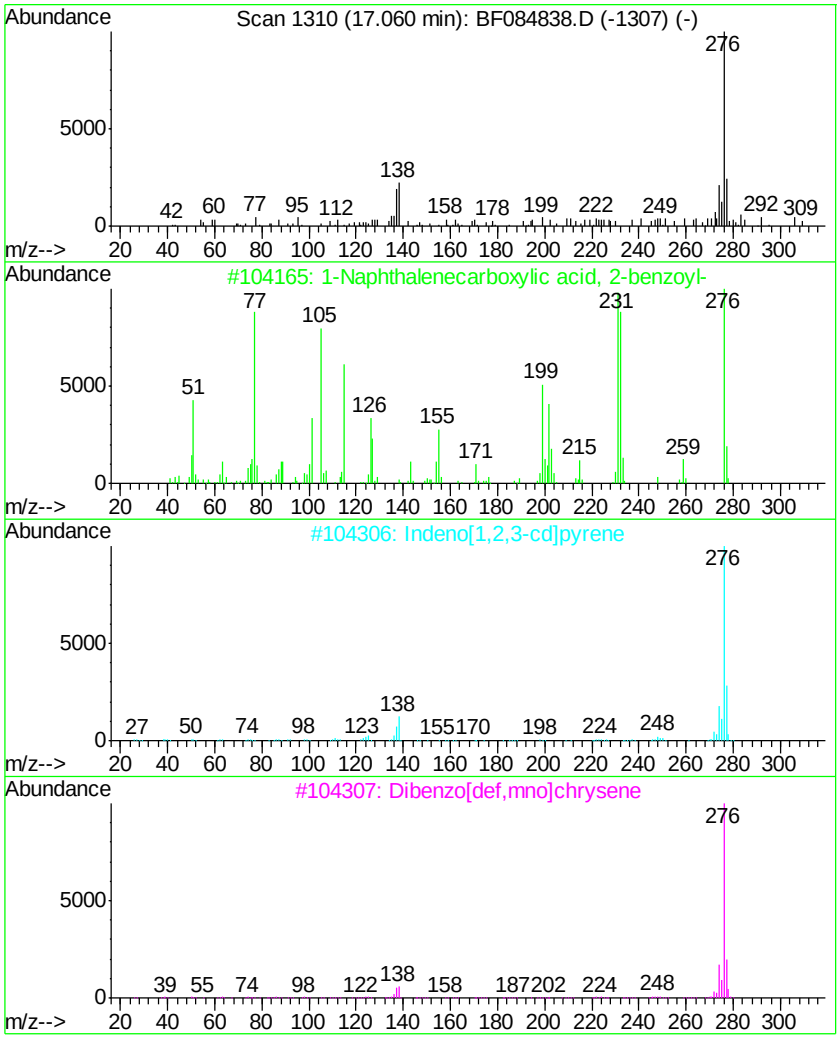
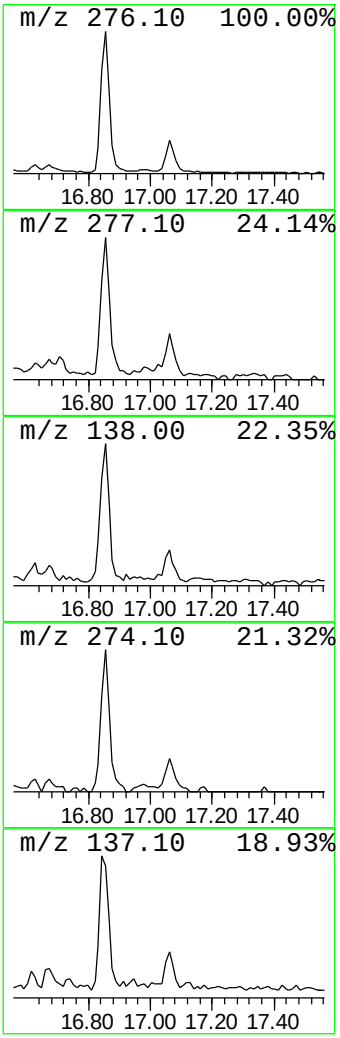
Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.14 ng	80904	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	95
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	81
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	52





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Instrument : BNA_F
ClientSampleId : S4-B012(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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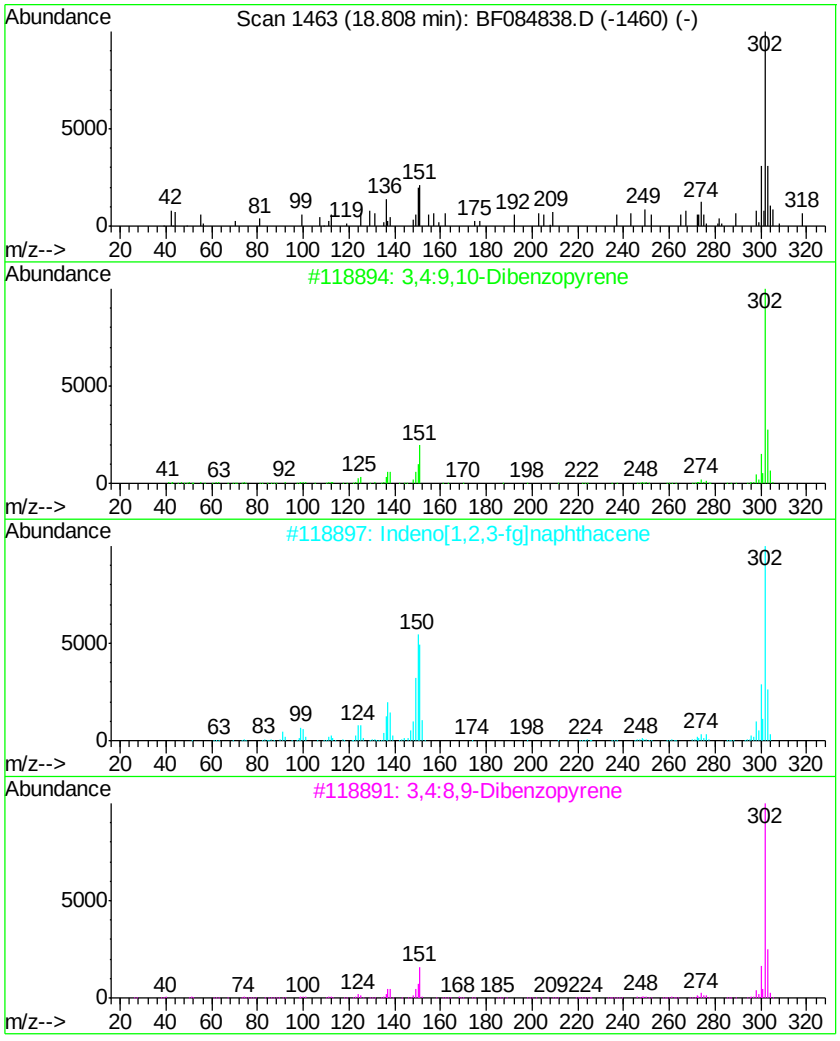
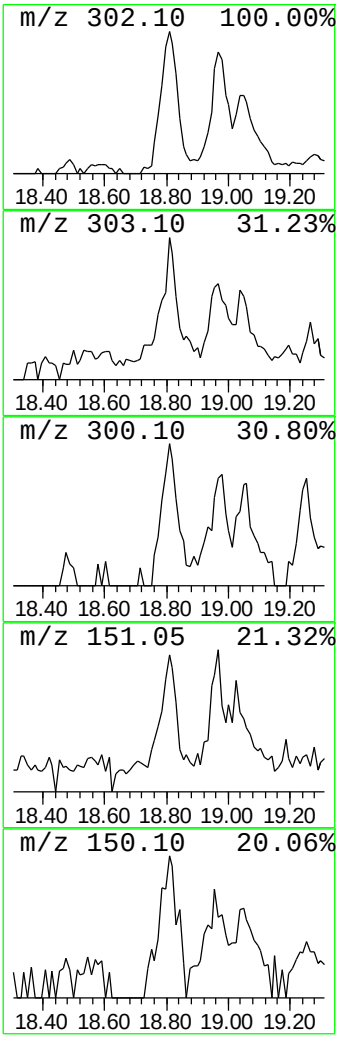
Peak Number 18 3,4:9,10-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	2.54 ng	96043	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	70
2	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	59
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	58
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	50
5	Chromium, pentamethylcyclopentad...	302	C19H22Cr	1000158-08-1	47





Tentatively Identified Compound (LSC) summary

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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...	4.82	31.3	ng	1401280	1	6.67	895769	20.0
unknown6.44	6.44	83.3	ng	3728820	1	6.67	895769	20.0
Pentadecane	10.16	2.1	ng	136592	3	9.71	1325370	20.0
Eicosane	10.62	2.5	ng	234552	4	11.18	1898220	20.0
Tridecane	11.07	2.0	ng	191488	4	11.18	1898220	20.0
4H-Cyclopenta[def...	11.80	3.2	ng	305184	4	11.18	1898220	20.0
Pyrene, 1-methyl-	12.95	2.3	ng	196477	5	13.81	1683440	20.0
1-Octadecene	13.69	3.4	ng	283617	5	13.81	1683440	20.0
Hexadecane	14.60	3.0	ng	113902	6	15.20	757706	20.0
Squalene	14.67	4.5	ng	172102	6	15.20	757706	20.0
unknown15.80	15.80	2.9	ng	111349	6	15.20	757706	20.0
unknown16.18	16.18	3.9	ng	147191	6	15.20	757706	20.0
unknown16.67	16.67	2.1	ng	79451	6	15.20	757706	20.0
1-Naphthalenecarb...	17.06	2.1	ng	80904	6	15.20	757706	20.0
3,4:9,10-Dibenzop...	18.81	2.5	ng	96043	6	15.20	757706	20.0