LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085609.D
Acq On : 20 Mar 2016 10:21
Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

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-BF031816.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	5.041	238	241	250	rVB	203709	318078	5.92%	0.392%
2	5.453	275	277	280	rVB	2442069	2476525	46.13%	3.050%
3	6.493	365	368	370	rBV	2072339	2820796	52.54%	3.474%
4	6.619	377	379	382	rBV	2593704	2530884	47.14%	3.117%
5	6.847	397	399	402	rBV	646758	748781	13.95%	0.922%
6	7.007	411	413	416	rBV	2289183	2039473	37.99%	2.512%
7	7.419	446	449	451	rBV	1897366	1835054	34.18%	2.260%
8	7.876	486	489	492	rBV2	36673	67347	1.25%	0.083%
9	8.139	509	512	516	rBV2	1156200	1468638	27.36%	1.809%
10	8.848	572	574	577	rVV	278468	232719	4.33%	0.287%
11	8.950	581	583	585	rBV	243196	215377	4.01%	0.265%
12	9.213	603	606	608	rBV	2807623	2406275	44.82%	2.964%
13	9.316	611	615	617	rVB2	86437	130370	2.43%	0.161%
14	9.408	622	623	626	rVB	49472	57636	1.07%	0.071%
15	9.476	626	629	631	rBV	128419	172452	3.21%	0.212%
16	9.545	633	635	637	rBV	213476	275156	5.13%	0.339%
17	9.579	637	638	639	rVV	125618	88432	1.65%	0.109%
18	9.613	639	641	642	rVB	269472	357651	6.66%	0.440%
19	9.670	642	646	648	rVB2	96086	149644	2.79%	0.184%
20	9.750	651	653	655	rVB	591163	479109	8.92%	0.590%
21	9.830	658	660	661	rVB	47706	61349	1.14%	0.076%
22	9.888	661	665	667	rBV	956720	1071390	19.96%	1.320%
23	9.922	667	668	670	rVB	612556	474422	8.84%	0.584%
24	9.990	672	674	677	rBV	51965	68195	1.27%	0.084%
25	10.048	677	679	681	rBV2	82506	106794	1.99%	0.132%
26	10.093	681	683	685	rBV	577254	495205	9.22%	0.610%
27	10.128	685	686	690	rVB	84057	107910	2.01%	0.133%
28	10.208	690	693	694	rBV	109269	111936	2.08%	0.138%
29	10.230	694	695	699	rVB	72078	80776	1.50%	0.099%
30	10.299	699	701	702	rBV	99096	140148	2.61%	0.173%
31	10.322	702	703	704	rVV	127603	92344	1.72%	0.114%
32	10.436	711	713	716	rVB	799620	727849	13.56%	0.896%
33	10.505	716	719	722	rBV3	125177	330306	6.15%	0.407%
34	10.596	724	727	729	rVV2	241144	269362	5.02%	0.332%

LSC Area Percent Report

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Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.676	731	734	736	rVV	1470524	1575935	29.35%	1.941%
36	10.722	736	738	740	rVB2	75649	101165	1.88%	0.125%
37	10.802	742	745	748	rVB2	197044	269775	5.02%	0.332%
38	10.985	758	761	762	rBV2	203160	286711	5.34%	0.353%
39	11.065	765	768	770	rVB2	80848	148919	2.77%	0.183%
40	11.133	770	774	777	rBV2	158338	345618	6.44%	0.426%
41	11.179	777	778	780	rVB	325544	270280	5.03%	0.333%
42	11.225	780	782	785	rBV3	157188	363541	6.77%	0.448%
43	11.271	785	786	789	rVB	464871	395849	7.37%	0.488%
44	11.328	789	791	793	rBV3	38587	62261	1.16%	0.077%
45	11.408	793	798	800	rBV	4228211	5368672	100.00%	6.612%
46	11.453	800	802	803	rVV	1169648	1005931	18.74%	1.239%
47	11.488	803	805	806	rVB	139613	157919	2.94%	0.194%
48	11.602	812	815	819	rBV2	563779	811600	15.12%	1.000%
49	11.671	819	821	823	rVV2	234141	243386	4.53%	0.300%
50	11.705	823	824	827	rVB2	190777	183865	3.42%	0.226%
51	11.842	833	836	837	rBV2	178237	337822	6.29%	0.416%
52	11.876	837	839	840	rVV	850601	831131	15.48%	1.024%
53	11.911	840	842	844	rVV	1125757	1362119	25.37%	1.678%
54	11.956	844	846	847	rVV	277045	336363	6.27%	0.414%
55	11.991	847	849	853	rVB2	1088623	1634992	30.45%	2.014%
56	12.059	853	855	856	rBV2	90480	147993	2.76%	0.182%
57	12.082	856	857	858	rVB	137886	99556	1.85%	0.123%
58	12.174	863	865	866	rVV	537012	476099	8.87%	0.586%
59	12.242	870	871	873	rBV	50417	57387	1.07%	0.071%
60	12.322	876	878	879	rVV	160424	126985	2.37%	0.156%
61	12.356	879	881	884	rVB	158035	325260	6.06%	0.401%
62	12.425	885	887	889	rBV	408763	544778	10.15%	0.671%
63	12.471	889	891	893	rVB2	184657	318597	5.93%	0.392%
64	12.516	893	895	898	rVB2	331548	368811	6.87%	0.454%
65	12.596	899	902	904	rBV	3849546	4643135	86.49%	5.718%
66	12.654	904	907	908	rBV2	102633	132220	2.46%	0.163%
67	12.688	908	910	912	rBV2	256391	328262	6.11%	0.404%
68	12.734	912	914	917	rBV3	188485	266596	4.97%	0.328%
69	12.825	919	922	924	rBV	3340584	4932285	91.87%	6.075%
70	12.871	924	926	928	rVB2	213985	288957	5.38%	0.356%
71	12.962	929	934	937	rBV3	1696514	2206988	41.11%	2.718%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.042	937	941	944	rBV3	393694	897370	16.71%	1.105%
73	13.145	946	950	952	rVB	758526	1084544	20.20%	1.336%
74	13.214	952	956	957	rBV2	499376	675802	12.59%	0.832%
75	13.248	957	959	963	rBV	593981	742114	13.82%	0.914%
76	13.339	965	967	969	rBV	299884	302580	5.64%	0.373%
77	13.374	969	970	972	rVV	288238	228025	4.25%	0.281%
78	13.534	982	984	986	rBV3	194581	381052	7.10%	0.469%
79	13.659	992	995	997	rVB	342025	541956	10.09%	0.667%
80	13.762	1002	1004	1005	rBV	534576	608692	11.34%	0.750%
81	13.797	1005	1007	1008	rVV	408266	559667	10.42%	0.689%
82	13.865	1011	1013	1016	rVB	1092860	1096391	20.42%	1.350%
83	14.014	1023	1026	1028	rBV2	2379205	4004106	74.58%	4.931%
84	14.048	1028	1029	1033	rVB	1982519	1967342	36.64%	2.423%
85	14.128	1034	1036	1037	rVB	280744	278361	5.18%	0.343%
86	14.185	1037	1041	1044	rBV4	285563	783134	14.59%	0.965%
87	14.368	1056	1057	1058	rBV	220439	247928	4.62%	0.305%
88	14.402	1058	1060	1062	rVB	391099	528644	9.85%	0.651%
89	14.791	1092	1094	1095	rBV	259951	287931	5.36%	0.355%
90	15.054	1114	1117	1121	rBV	1626195	4008059	74.66%	4.936%
91	15.157	1124	1126	1127	rBV	345012	419042	7.81%	0.516%
92	15.351	1140	1143	1145	rVB	909492	1362126	25.37%	1.678%
93	15.408	1145	1148	1151	rBV	1540435	2147607	40.00%	2.645%
94	15.465	1151	1153	1154	rBV	426006	555119	10.34%	0.684%
95	16.540	1245	1247	1253	rVB4	280671	606491	11.30%	0.747%
96	16.883	1274	1277	1280	rVB	653200	1231332	22.94%	1.517%
97	17.100	1293	1296	1299	rVB2	151209	277511	5.17%	0.342%
98	17.305	1311	1314	1319	rVB	446033	1006109	18.74%	1.239%

Sum of corrected areas: 81195181

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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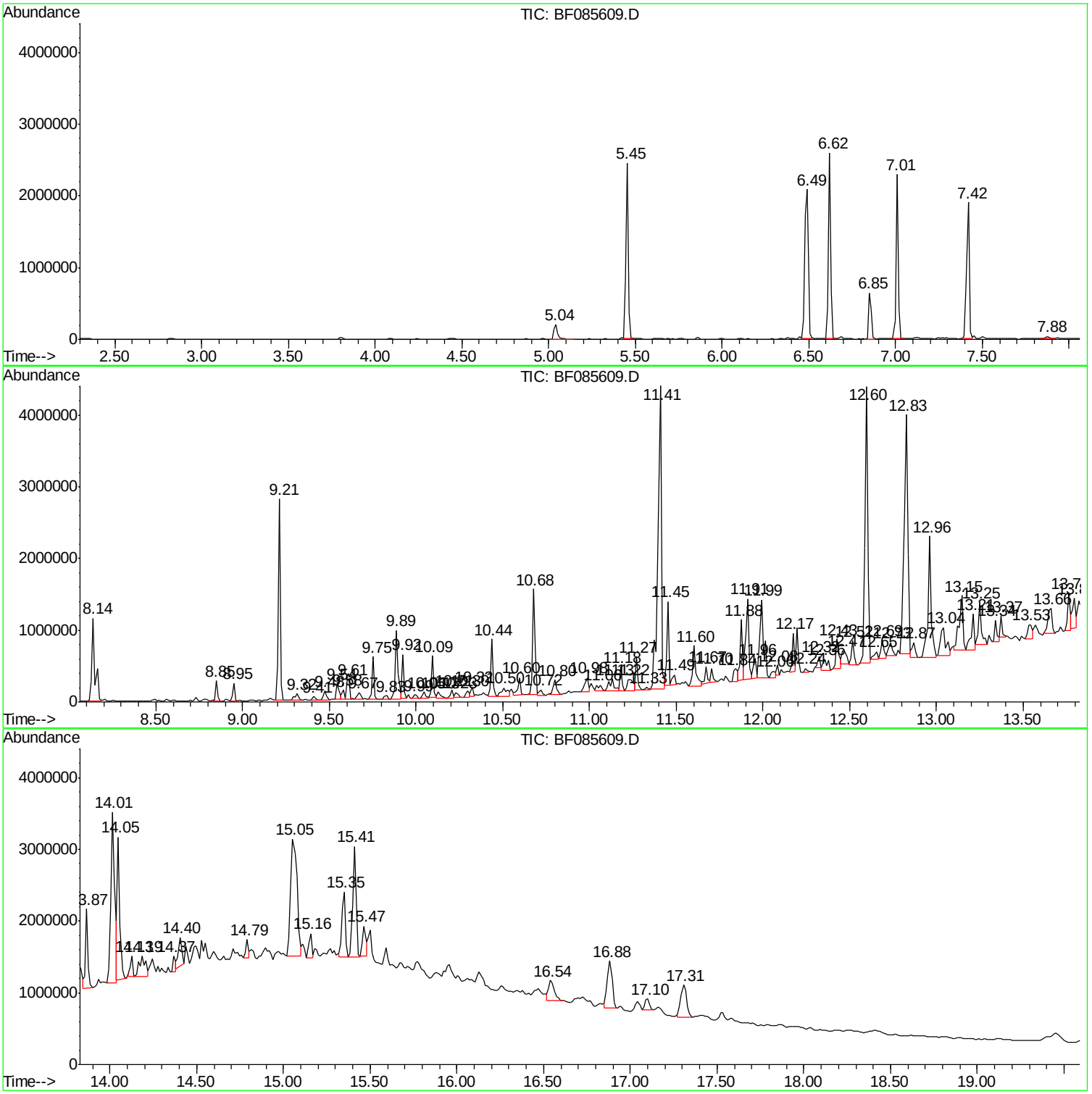
Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF031816\
Data File : BF085609.D
Acq On : 20 Mar 2016 10:21
Operator : UM/SJ
Sample : H1815-10
Misc :
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Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

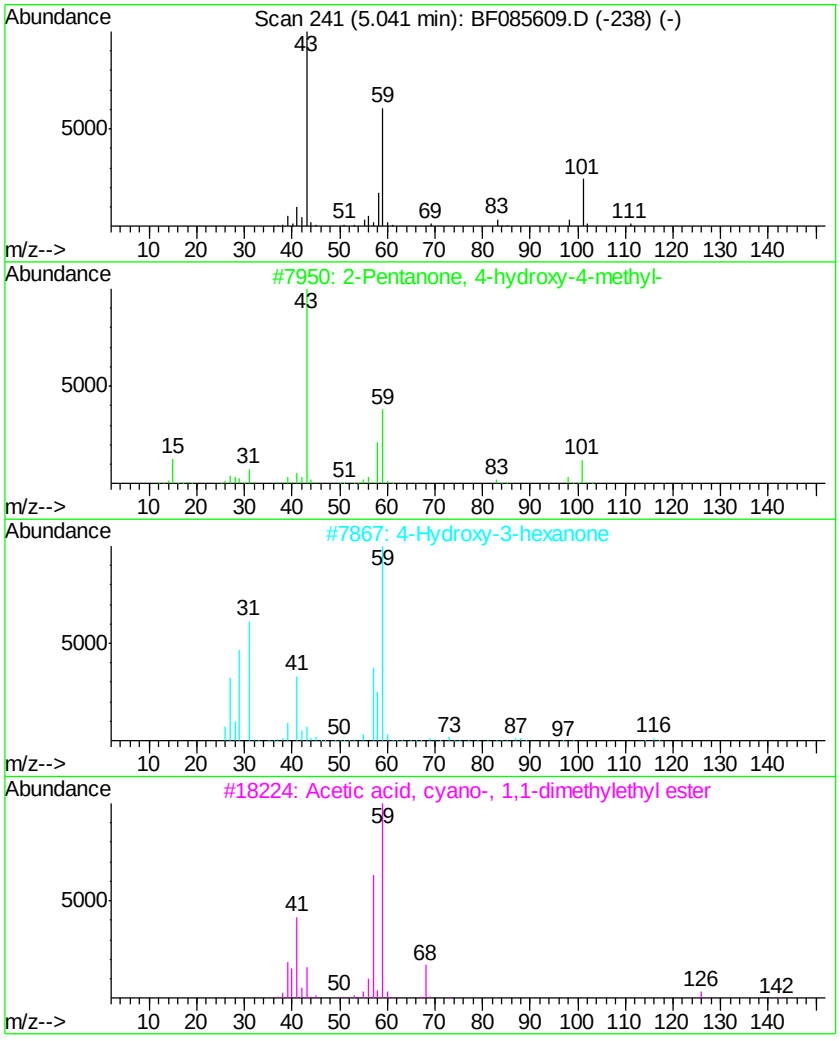
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

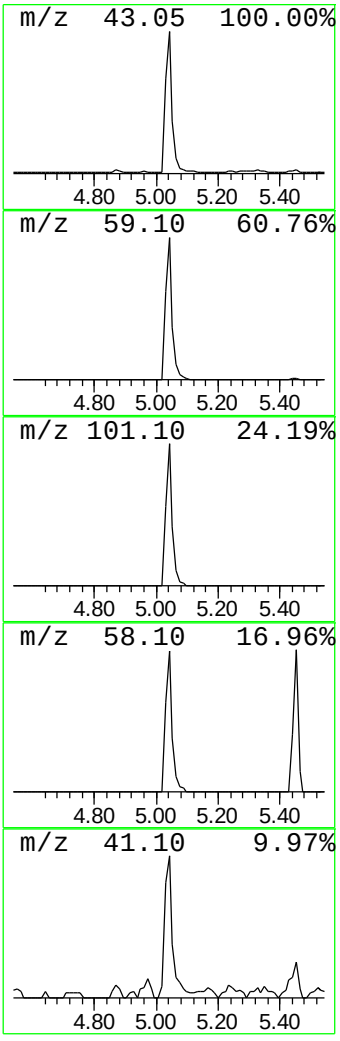
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	8.50 ng	318078	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12





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Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

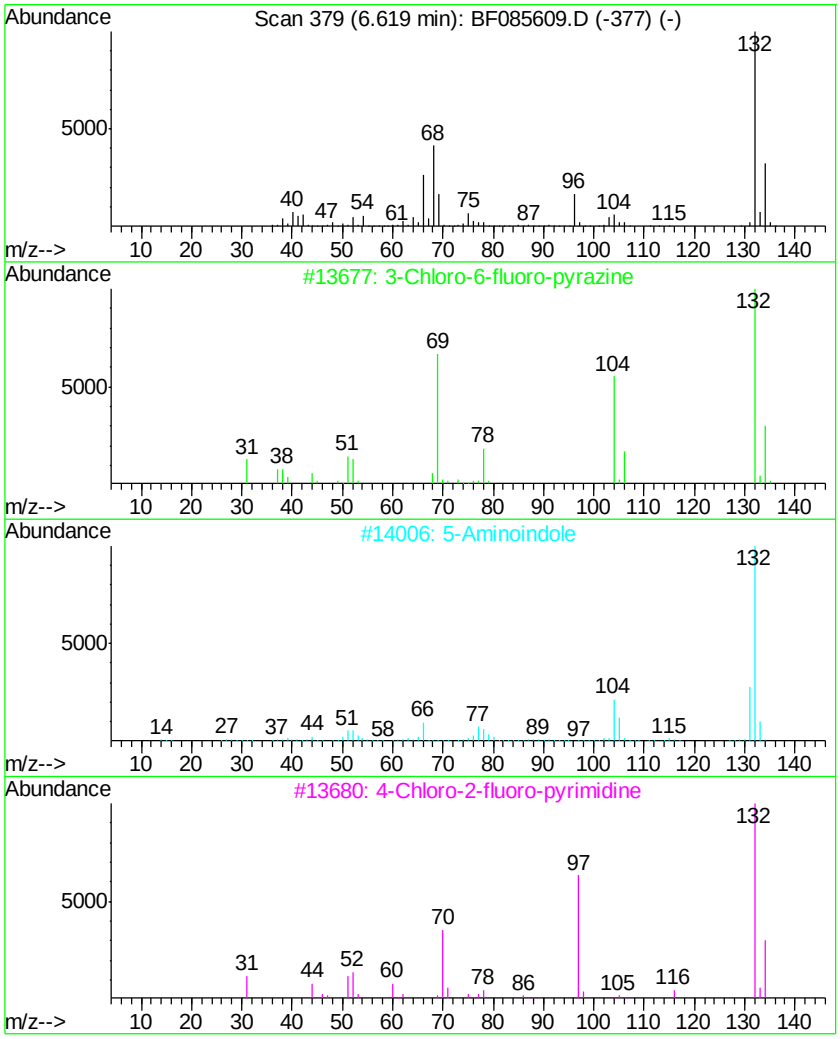
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

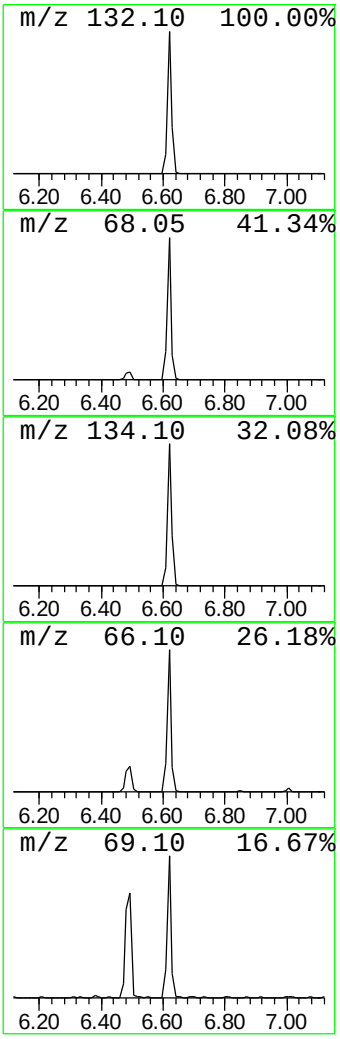
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.60 ng	2530880	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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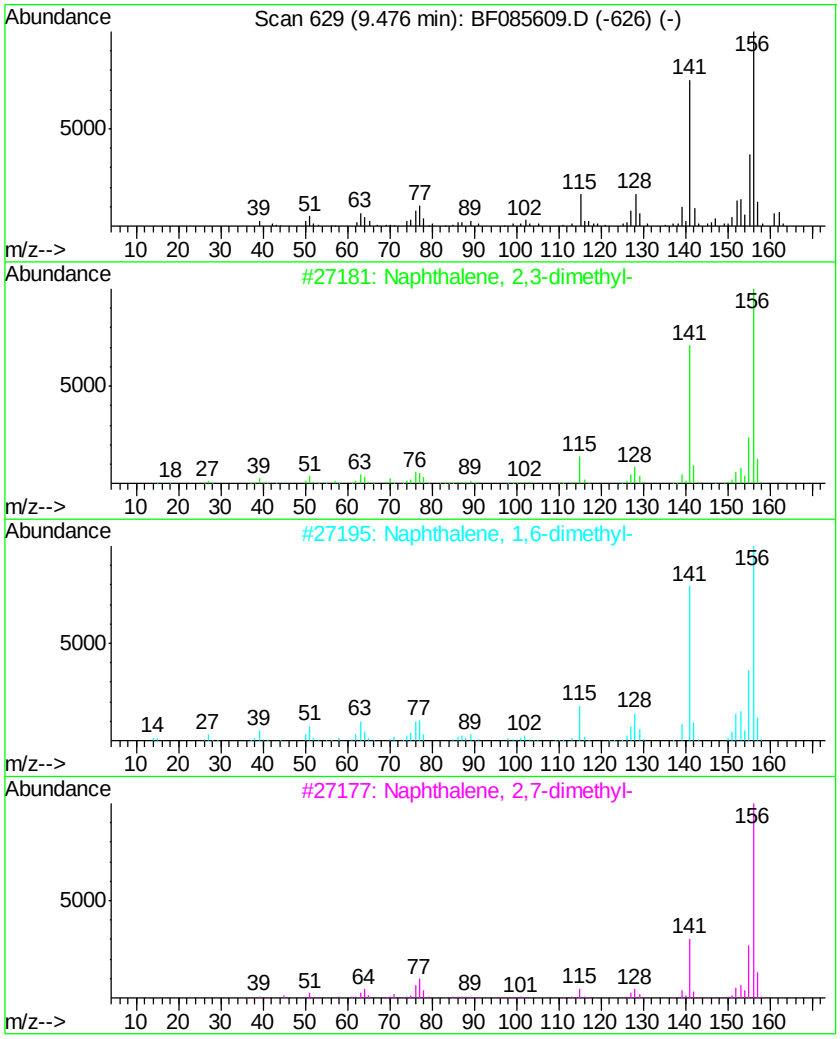
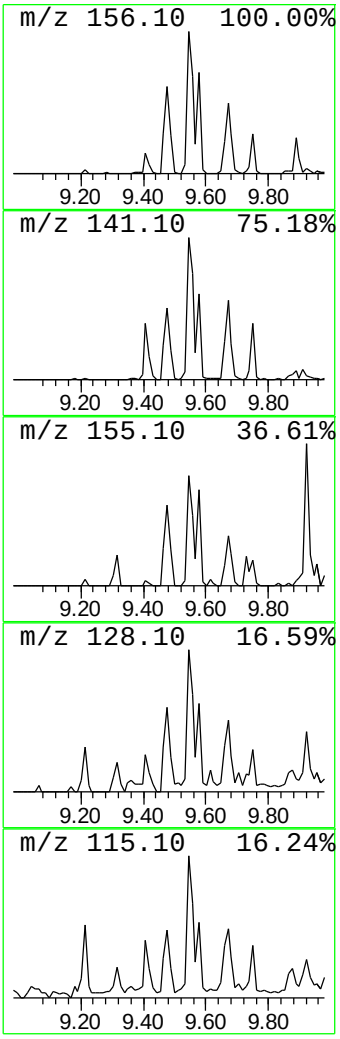
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	3.22 ng	172452	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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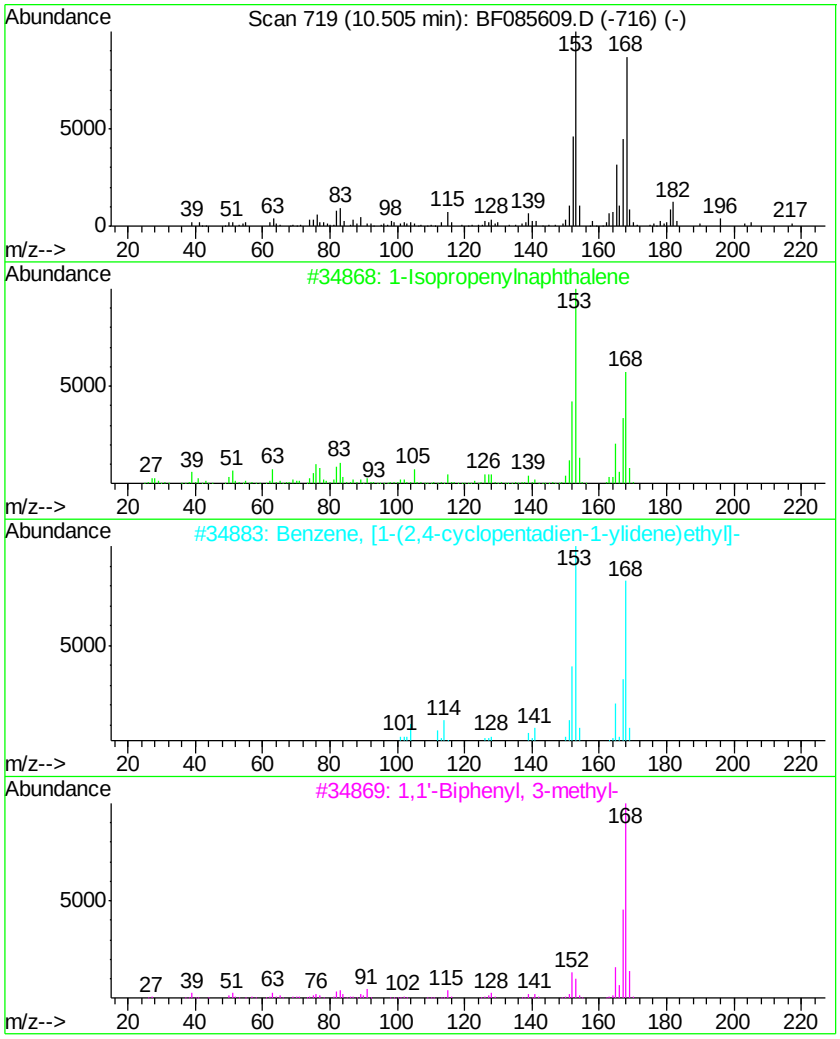
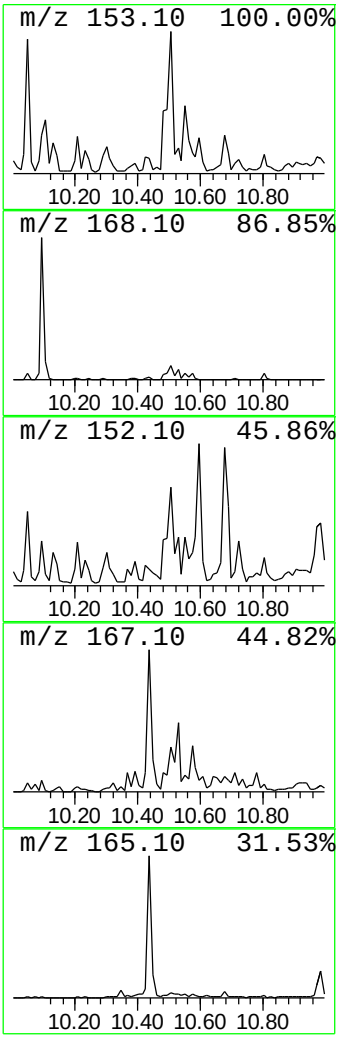
Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	6.17 ng	330306	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	94
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
4	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	45
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43





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Data File : BF085609.D
Acq On : 20 Mar 2016 10:21
Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

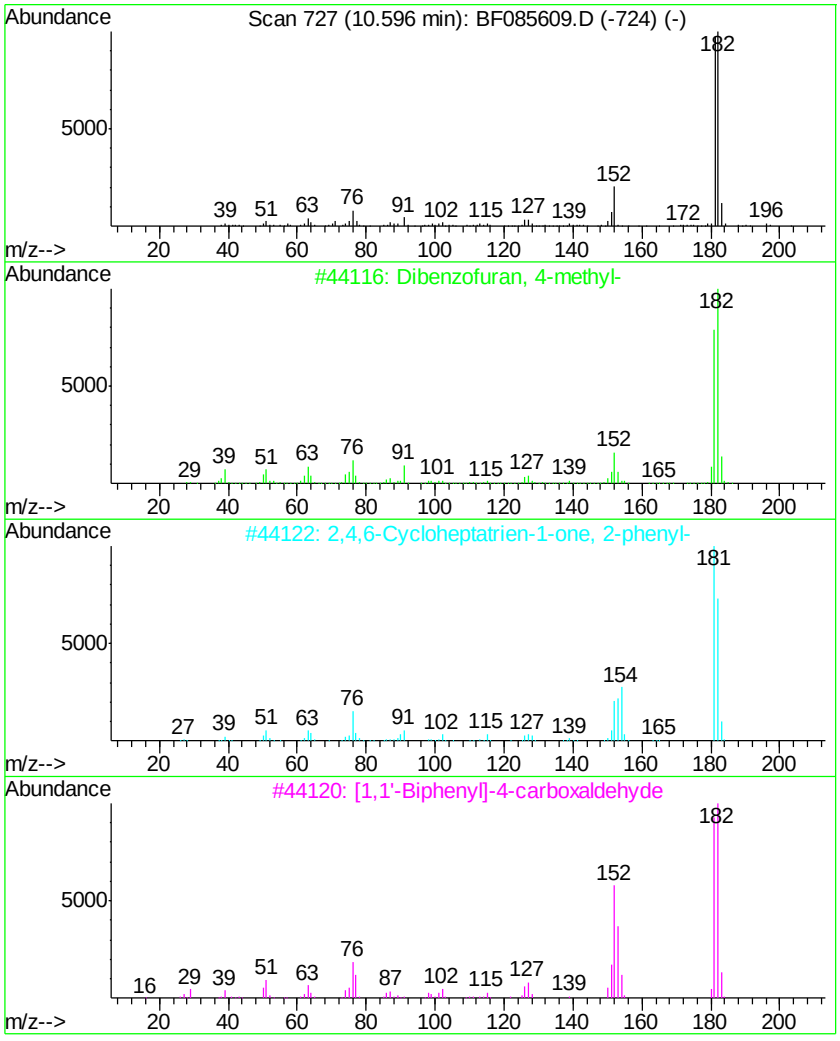
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

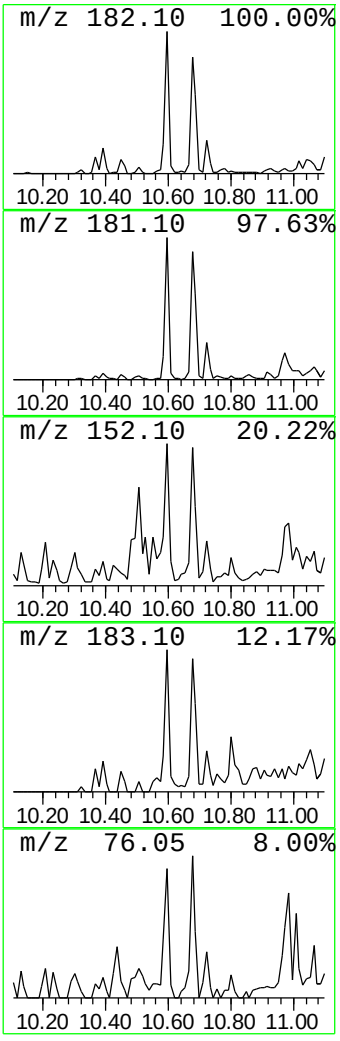
****

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.03 ng	269362	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





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Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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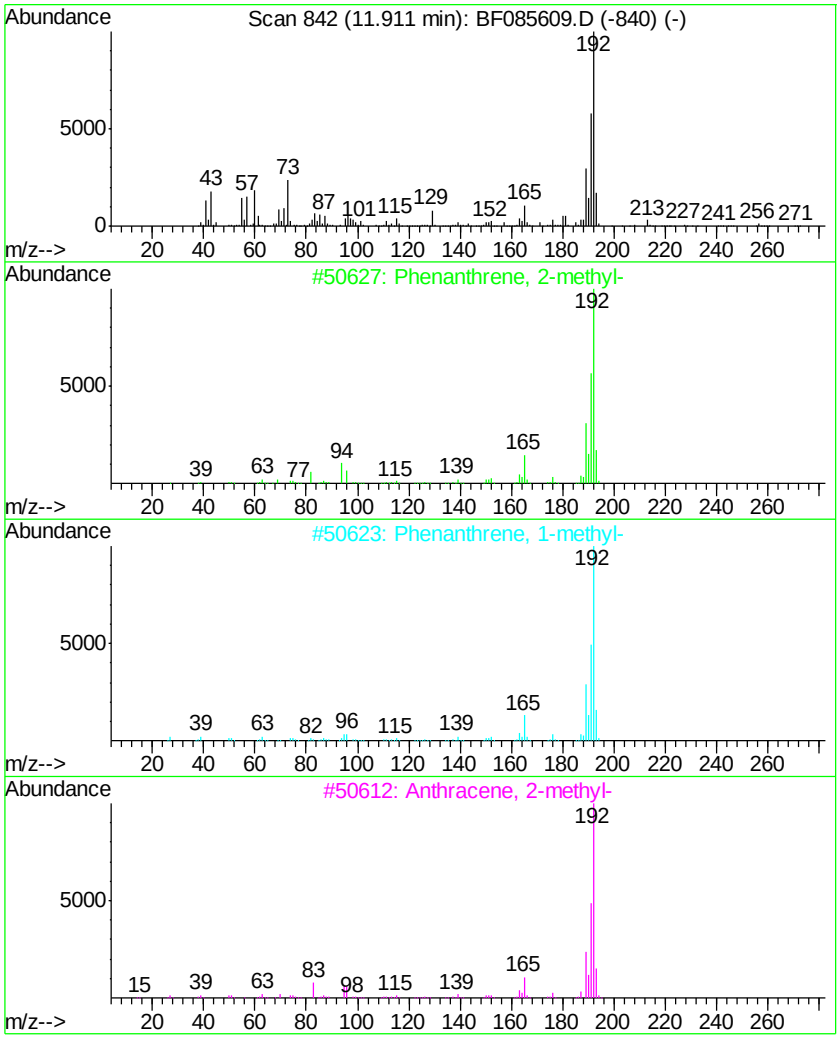
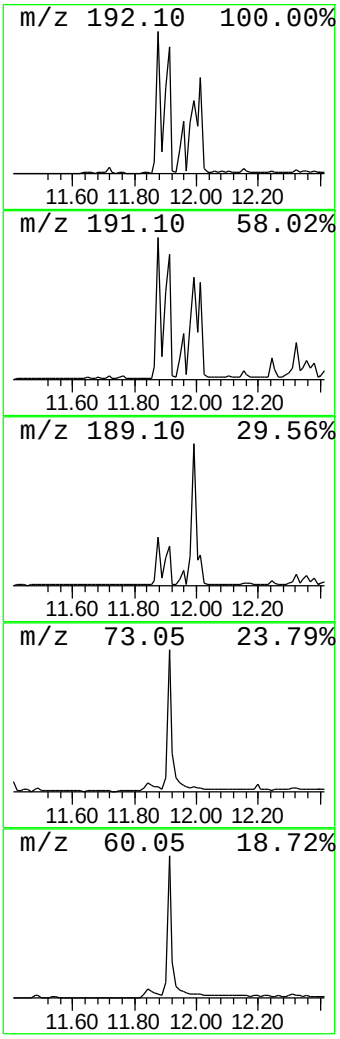
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	5.07 ng	1362120	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Acq On : 20 Mar 2016 10:21
Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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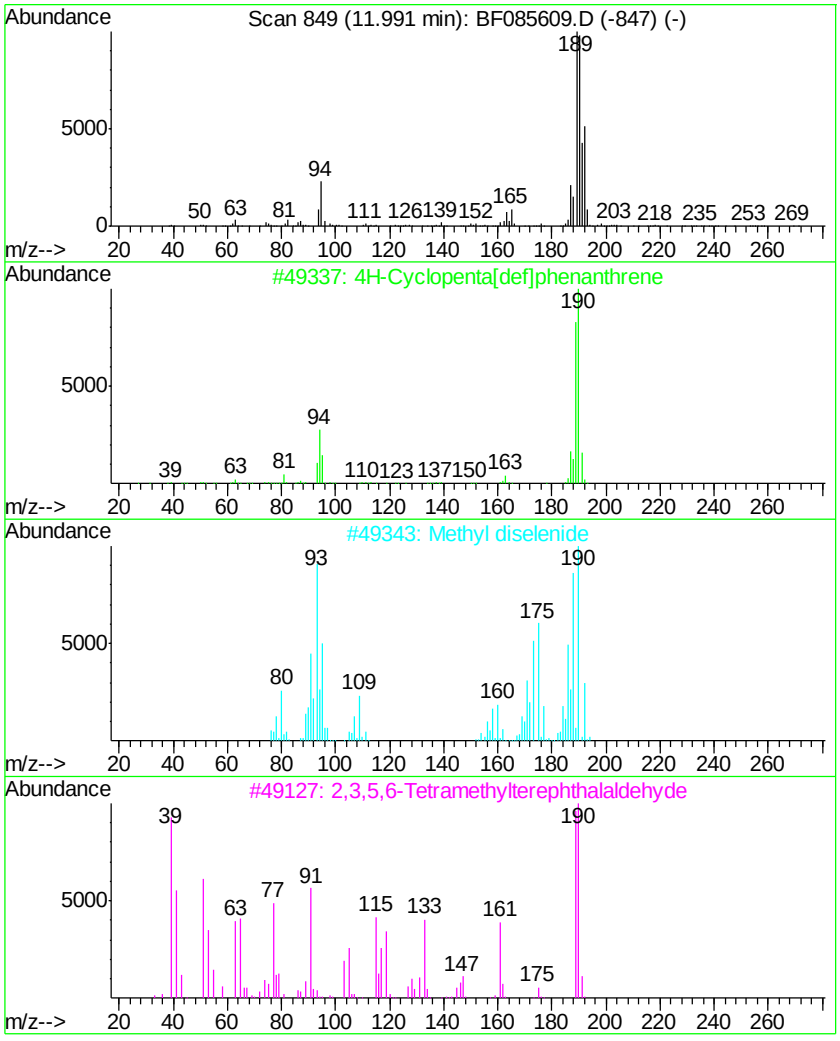
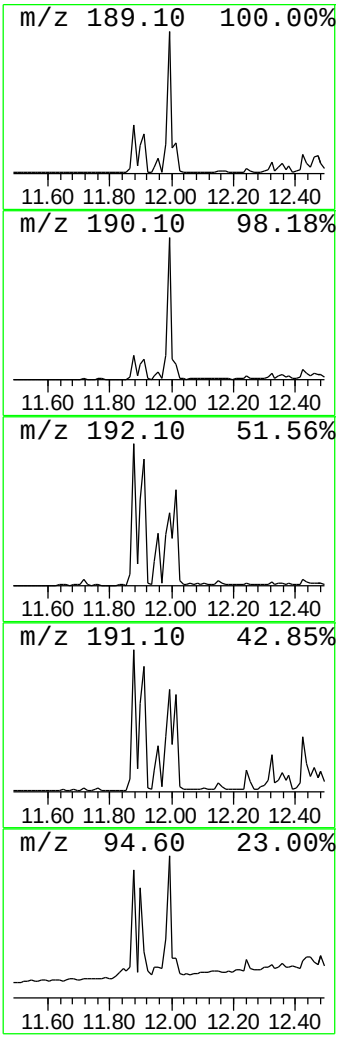
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.09 ng	1634990	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18





Library Search Compound Report

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Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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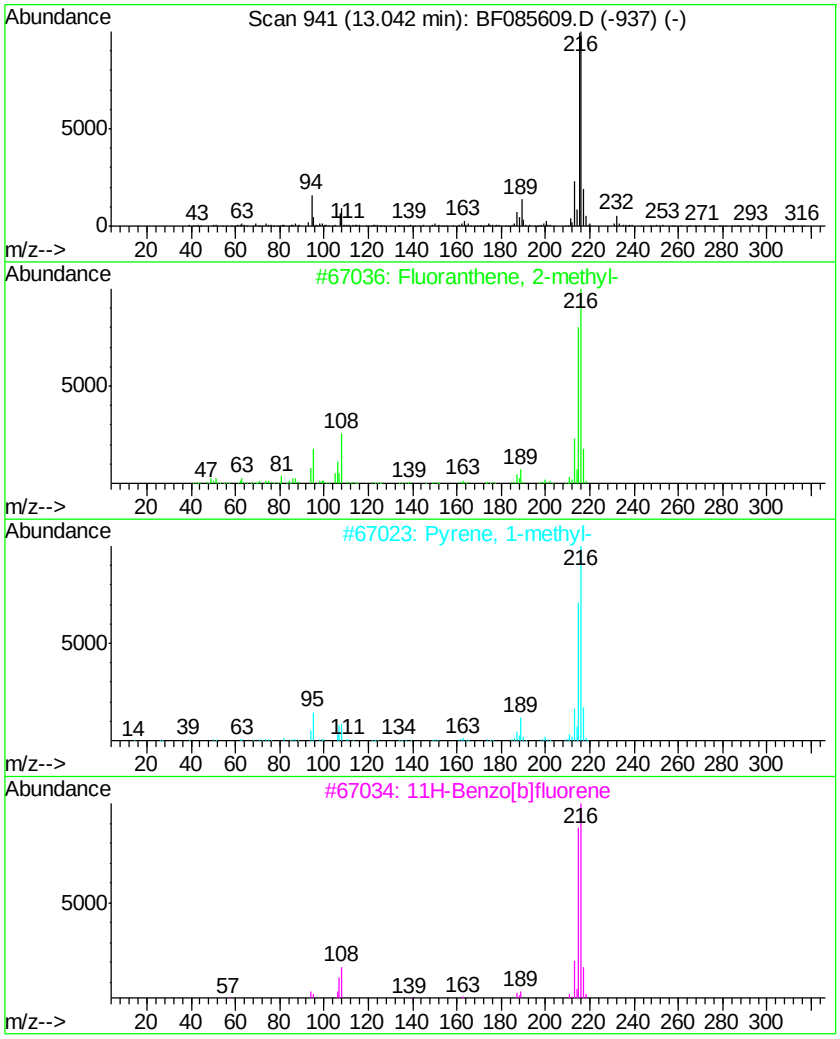
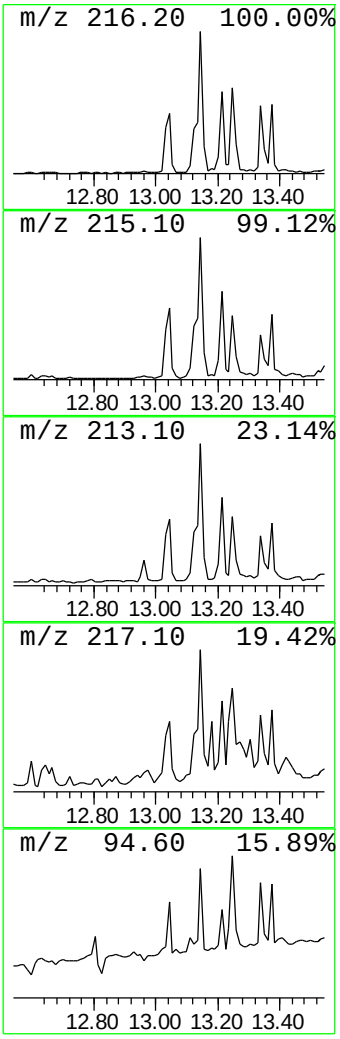
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	4.48 ng	897370	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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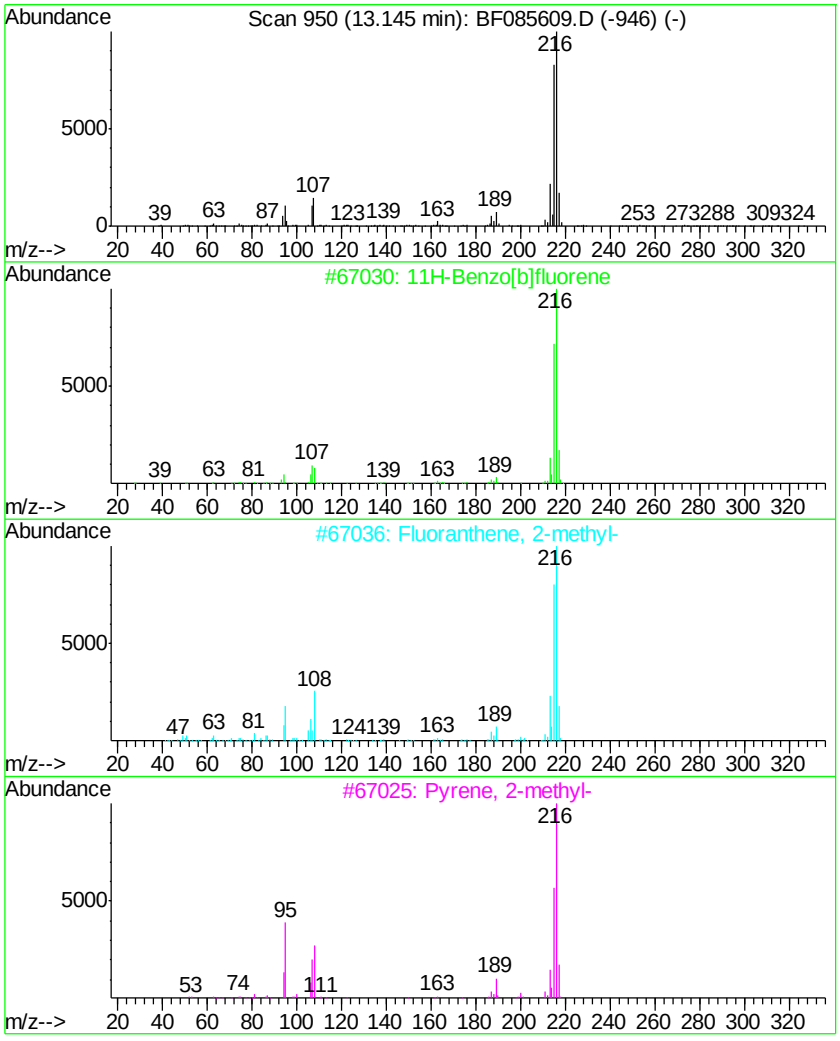
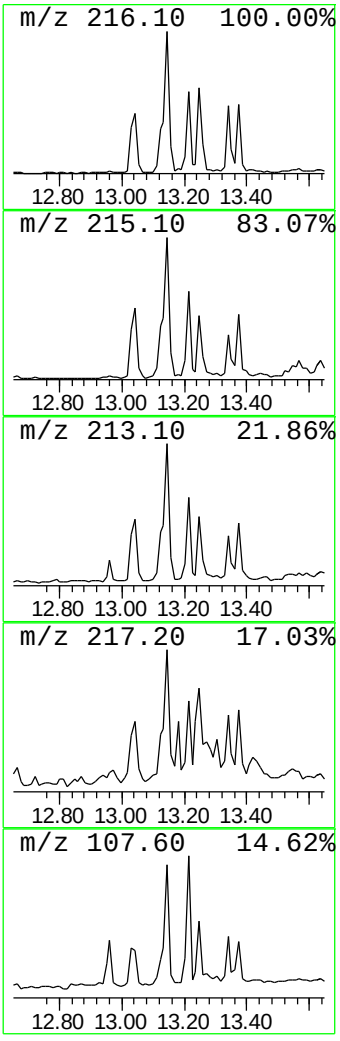
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	5.42 ng	1084540	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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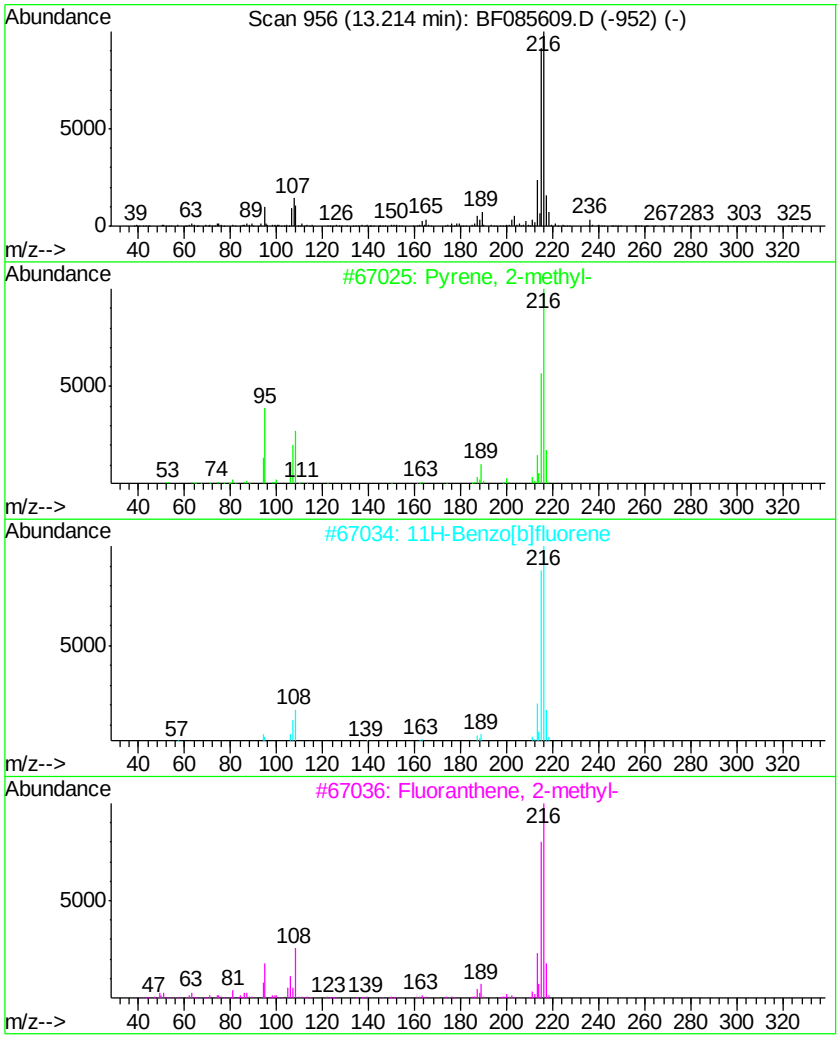
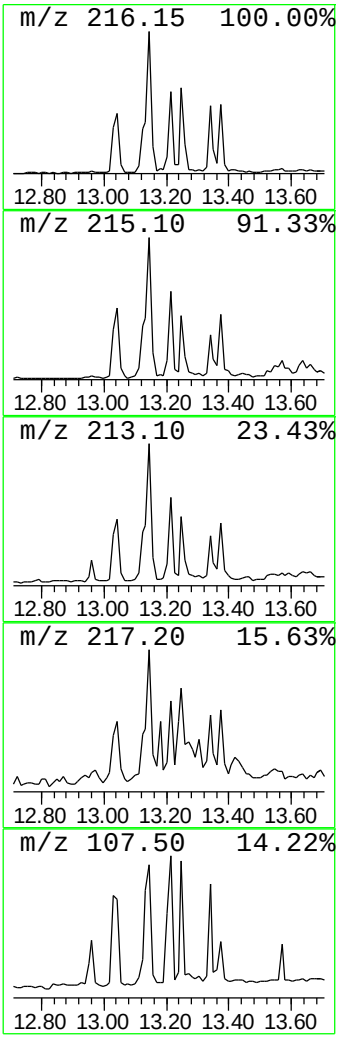
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.38 ng	675802	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Sample : H1815-10
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ClientSampleId : SB-07-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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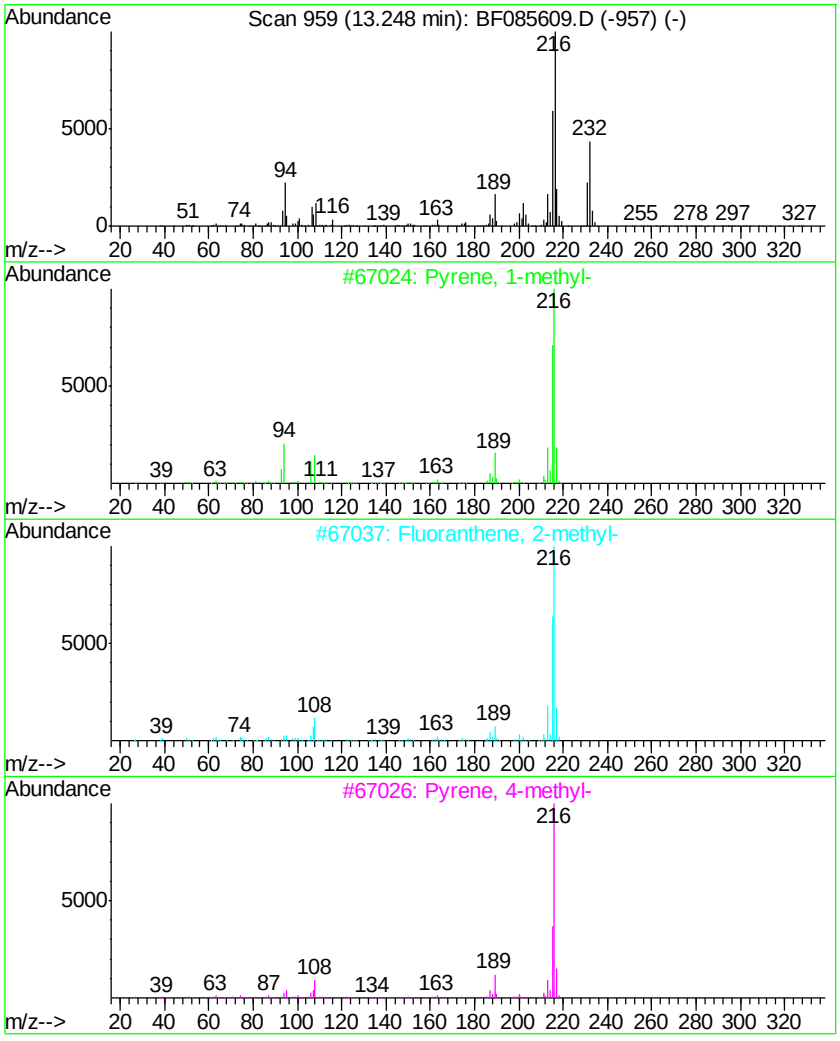
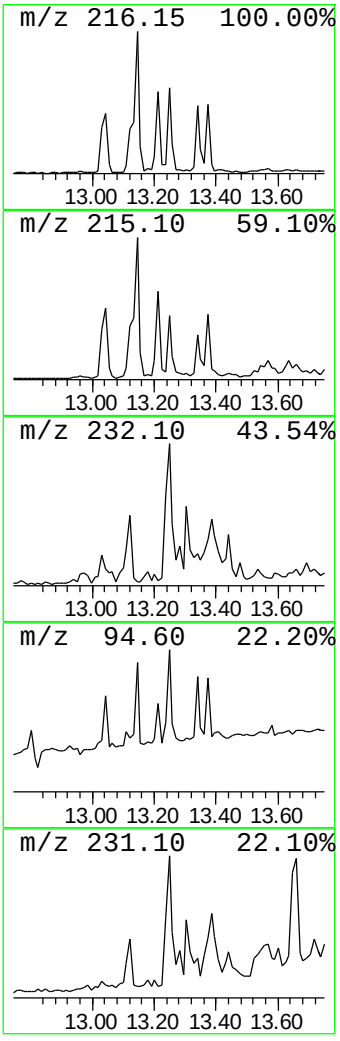
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.71 ng	742114	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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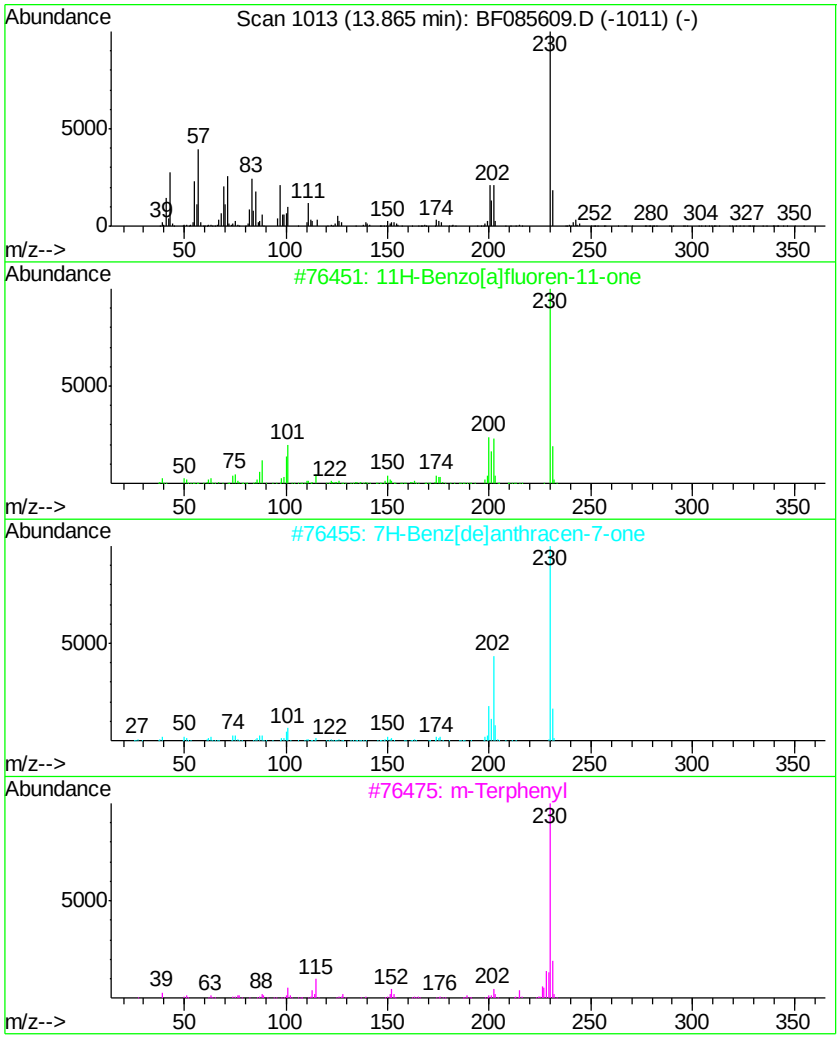
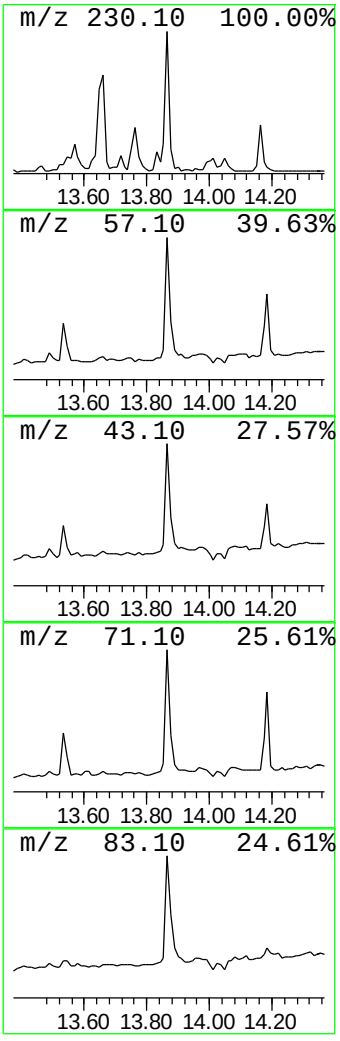
Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.48 ng	1096390	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	m-Terphenyl	230	C18H14	000092-06-8	38
4	4-Chloro-indeno[1,2-b]pyridin-5-...	230	C12H7ClN2O	1000294-18-6	37
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	35





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

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

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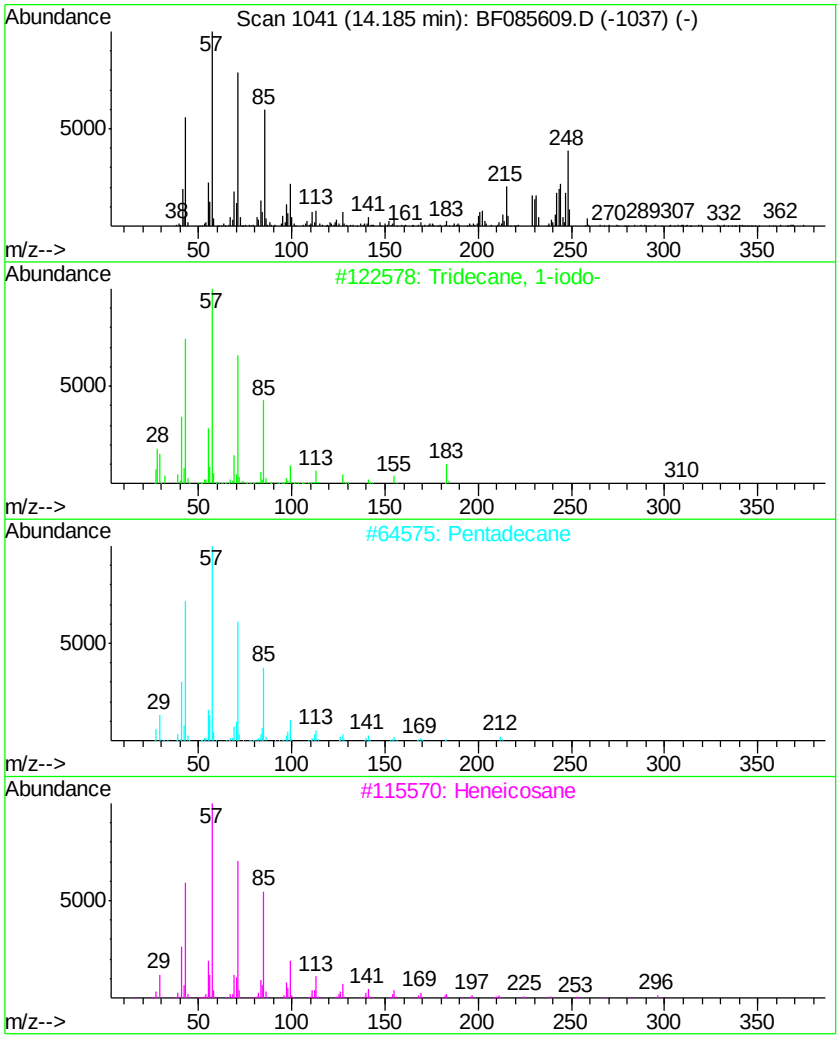
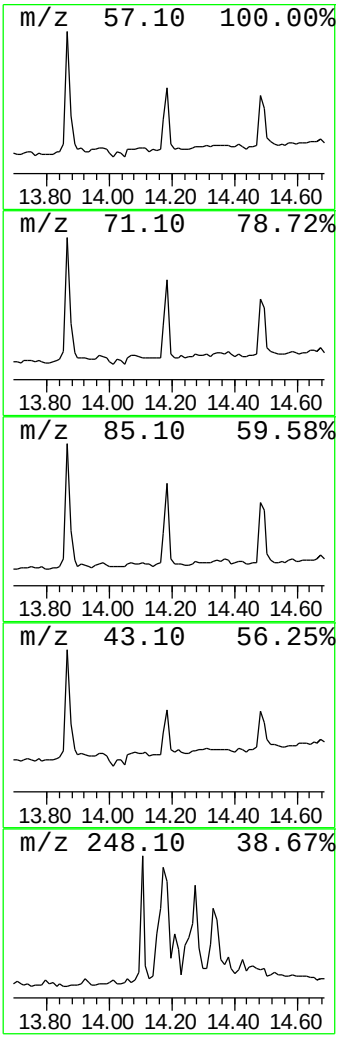
Peak Number 15 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.91 ng	783134	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
2	Pentadecane	212	C15H32	000629-62-9	50
3	Heneicosane	296	C21H44	000629-94-7	45
4	Heptadecane	240	C17H36	000629-78-7	45
5	Nonacosane	408	C29H60	000630-03-5	45





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TIC Library : C:\DATABASE\NIST02.L
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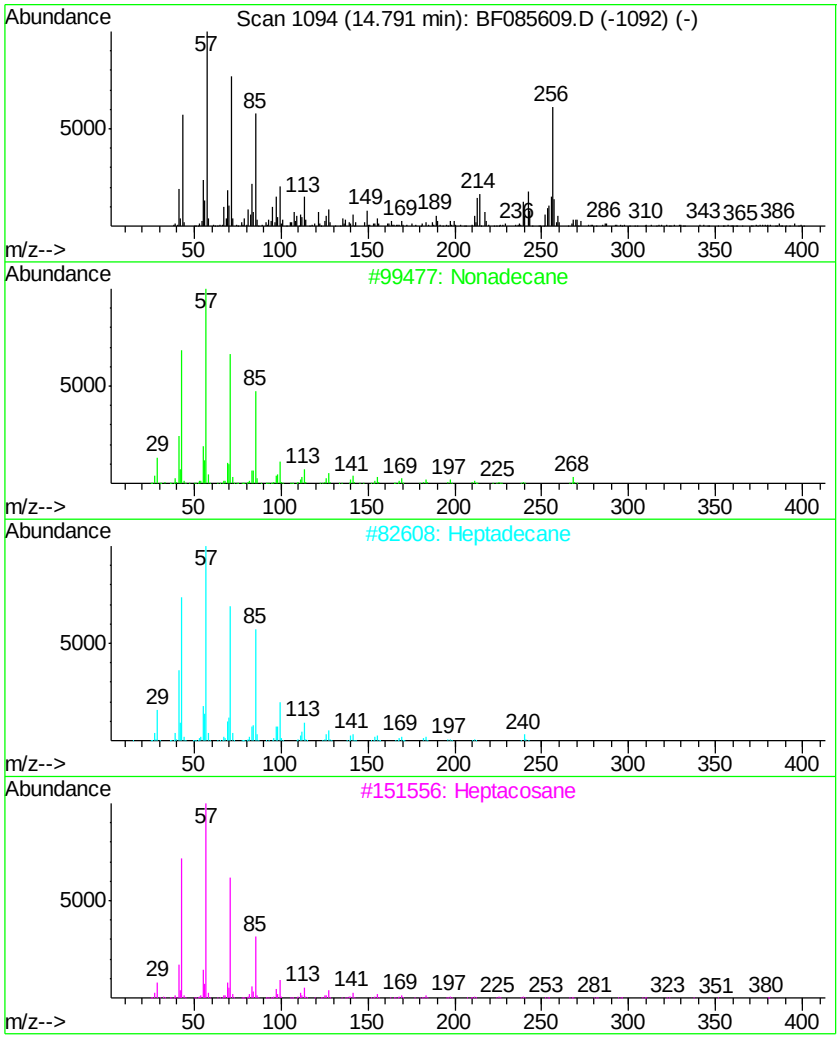
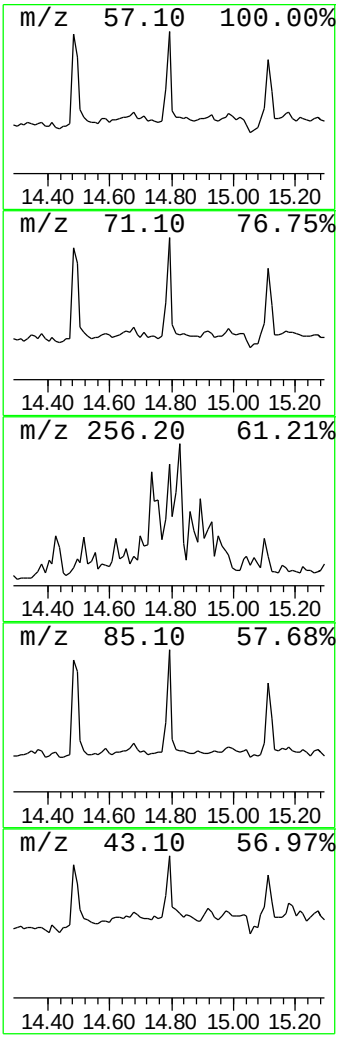
Peak Number 16 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	10.37 ng	287931	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heneicosane	296	C21H44	000629-94-7	60





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Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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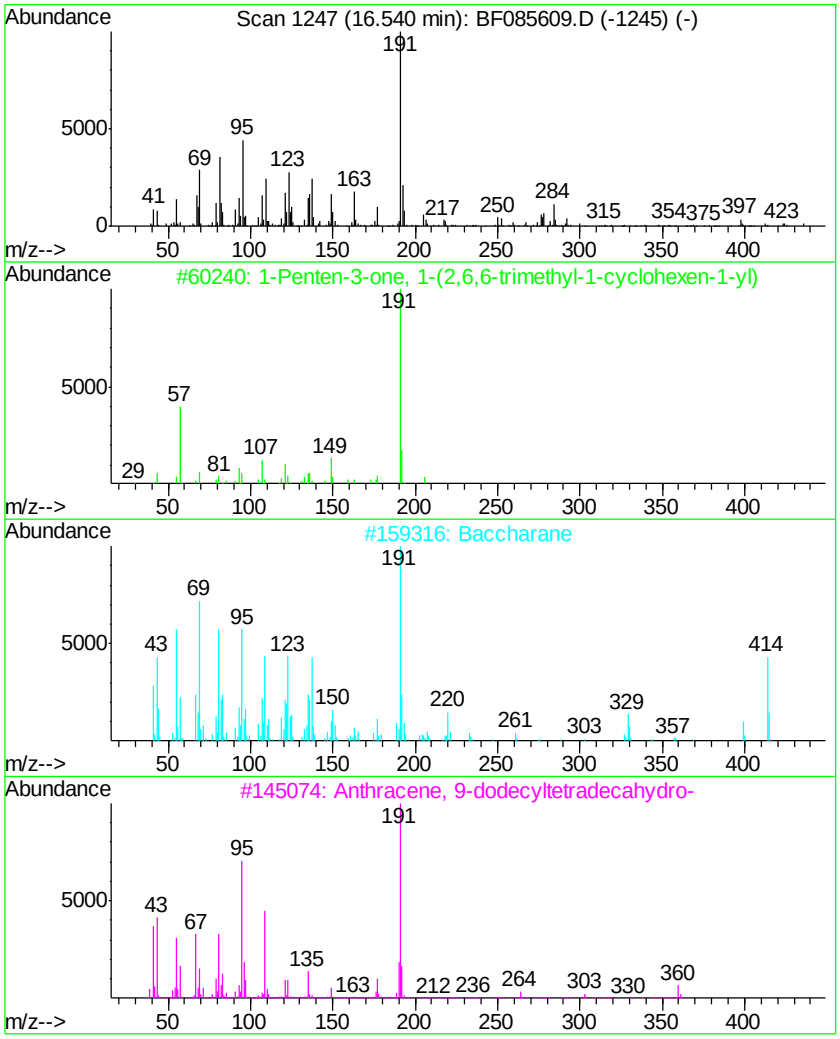
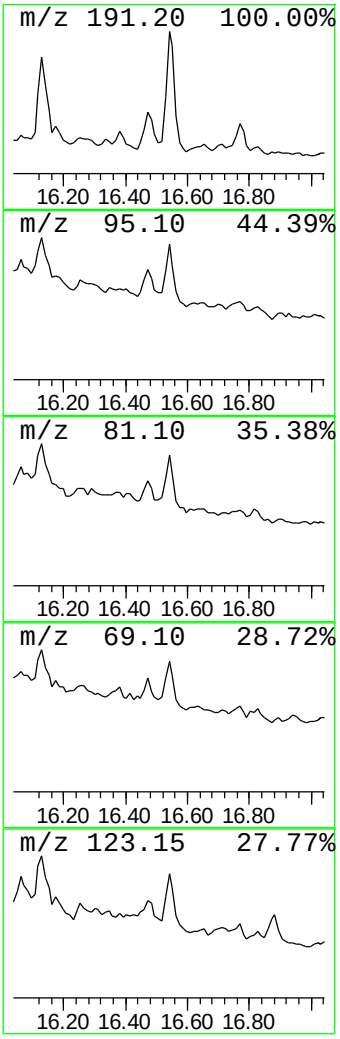
Peak Number 19 unknown16.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	21.85 ng	606491	Perylene-d12	15.47

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	Baccharane	414	C30H54	036441-74-4	42
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
4	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	40
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38





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Sample : H1815-10
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Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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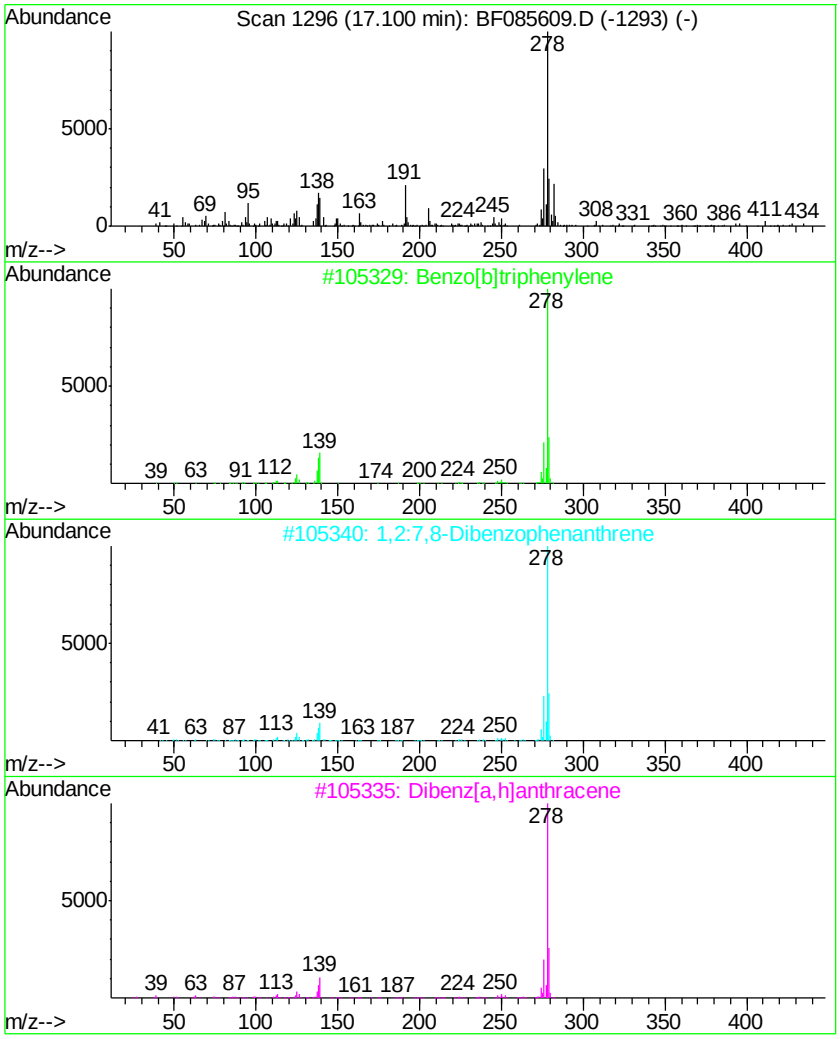
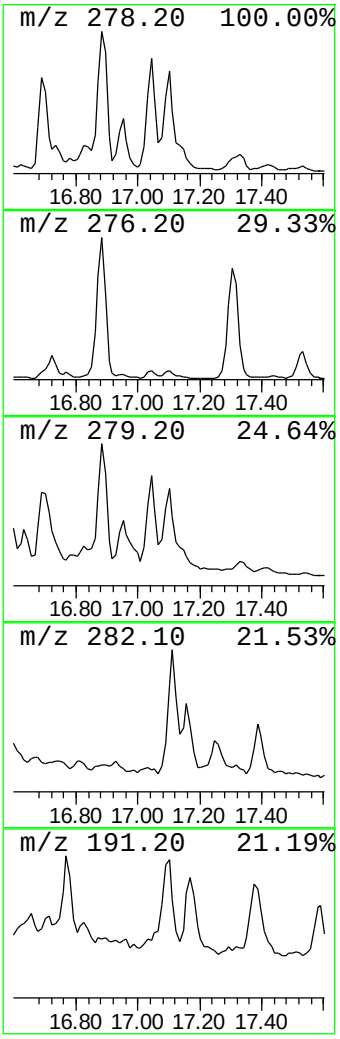
Peak Number 20 Benzo[b]triphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	10.00 ng	277511	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	92
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
4	Benzo[b]chrysene	278	C22H14	000214-17-5	91
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	91





Tentatively Identified Compound (LSC) summary

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Data File : BF085609.D
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Operator : UM/SJ
Sample : H1815-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	8.5	ng	318078	1	6.85	748781	20.0
unknown6.62	6.62	67.6	ng	2530880	1	6.85	748781	20.0
Naphthalene, 2,3-...	9.48	3.2	ng	172452	3	9.89	1071390	20.0
1-Isopropenylnaph...	10.50	6.2	ng	330306	3	9.89	1071390	20.0
Dibenzofuran, 4-m...	10.60	5.0	ng	269362	3	9.89	1071390	20.0
Phenanthrene, 2-m...	11.91	5.1	ng	1362120	4	11.37	5368670	20.0
4H-Cyclopenta[def...	11.99	6.1	ng	1634990	4	11.37	5368670	20.0
Fluoranthene, 2-m...	13.04	4.5	ng	897370	5	14.03	4004110	20.0
11H-Benzo[b]fluorene	13.15	5.4	ng	1084540	5	14.03	4004110	20.0
Pyrene, 2-methyl-	13.21	3.4	ng	675802	5	14.03	4004110	20.0
Pyrene, 1-methyl-	13.25	3.7	ng	742114	5	14.03	4004110	20.0
11H-Benzo[a]fluor...	13.87	5.5	ng	1096390	5	14.03	4004110	20.0
Tridecane, 1-iodo-	14.19	3.9	ng	783134	5	14.03	4004110	20.0
Nonadecane	14.79	10.4	ng	287931	6	15.47	555119	20.0
unknown16.54	16.54	21.9	ng	606491	6	15.47	555119	20.0
Benzo[b]triphenylene	17.10	10.0	ng	277511	6	15.47	555119	20.0