LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

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-BF043015.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	1.324	10	12	15	rBV	3445630	3837663	30.52%	7.281%
2	1.472	20	25	27	rBV	6669149	12575910	100.00%	23.859%
3	1.587	32	35	36	rBV2	98292	149539	1.19%	0.284%
4	1.621	36	38	42	rVB	138335	164269	1.31%	0.312%
5	1.793	51	53	61	rVB	160970	260301	2.07%	0.494%
6	4.947	326	329	335	rVB	235758	363753	2.89%	0.690%
7	5.473	372	375	377	rBV	851003	1204156	9.58%	2.285%
8	6.742	484	486	489	rBV	1003518	1221273	9.71%	2.317%
9	6.890	496	499	501	rBV	1423501	1348074	10.72%	2.558%
10	7.176	522	524	526	rBV	495651	439781	3.50%	0.834%
11	7.359	538	540	543	rVB	915932	1018688	8.10%	1.933%
12	7.873	582	585	587	rBV	793129	814030	6.47%	1.544%
13	8.753	659	662	663	rBV	683042	599449	4.77%	1.137%
14	10.102	777	780	782	rBV	1811392	1656771	13.17%	3.143%
15	10.925	850	852	854	rBV	694439	644371	5.12%	1.223%
16	11.908	935	938	940	rBV2	758697	1027449	8.17%	1.949%
17	12.525	989	992	995	rVB	118479	126990	1.01%	0.241%
18	12.765	1011	1013	1014	rBV	665551	656715	5.22%	1.246%
19	12.799	1014	1016	1018	rVV	1825307	1942257	15.44%	3.685%
20	12.856	1018	1021	1023	rVB	334216	340511	2.71%	0.646%
21	13.062	1037	1039	1041	rVB	219775	199122	1.58%	0.378%
22	13.394	1065	1068	1069	rBV	190303	186158	1.48%	0.353%
23	13.428	1069	1071	1074	rVB	253131	254522	2.02%	0.483%
24	13.519	1078	1079	1081	rBV	187406	278457	2.21%	0.528%
25	13.794	1099	1103	1105	rBV2	241550	390317	3.10%	0.741%
26	14.079	1124	1128	1130	rBV	115818	151222	1.20%	0.287%
27	14.182	1135	1137	1140	rVB2	85722	150669	1.20%	0.286%
28	14.274	1142	1145	1147	rBV	2335957	2318091	18.43%	4.398%
29	14.445	1157	1160	1162	rBV2	106340	156069	1.24%	0.296%
30	14.548	1166	1169	1171	rBV2	1621985	2162344	17.19%	4.102%
31	14.708	1180	1183	1185	rBV	111755	128836	1.02%	0.244%
32	14.765	1185	1188	1190	rVB	1215050	1766437	14.05%	3.351%
33	14.834	1190	1194	1196	rBV2	95386	159633	1.27%	0.303%
34	14.937	1199	1203	1204	rBV3	106811	175482	1.40%	0.333%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.971	1204	1206	1208	rVB	151804	199874	1.59%	0.379%
36	15.097	1215	1217	1219	rBV	160797	212853	1.69%	0.404%
37	15.600	1258	1261	1264	rVB	152897	213385	1.70%	0.405%
38	15.737	1270	1273	1274	rBV2	167385	249533	1.98%	0.473%
39	15.771	1274	1276	1279	rVV2	153816	311190	2.47%	0.590%
40	15.862	1282	1284	1286	rVB	157549	211788	1.68%	0.402%
41	15.942	1288	1291	1295	rBV	176548	359298	2.86%	0.682%
42	16.045	1295	1300	1302	rVV2	1053189	2191332	17.42%	4.157%
43	16.080	1302	1303	1308	rVB	966028	980142	7.79%	1.860%
44	16.171	1308	1311	1313	rBV2	104621	153137	1.22%	0.291%
45	16.537	1340	1343	1345	rVV	175374	227983	1.81%	0.433%
46	16.685	1354	1356	1357	rVV2	109597	157801	1.25%	0.299%
47	16.731	1357	1360	1364	rVV5	103666	359878	2.86%	0.683%
48	17.108	1391	1393	1397	rBV4	59480	139790	1.11%	0.265%
49	17.177	1397	1399	1404	rVB	278710	342081	2.72%	0.649%
50	17.303	1408	1410	1415	rBV	933615	1910114	15.19%	3.624%
51	17.417	1417	1420	1422	rVB	201378	249104	1.98%	0.473%
52	17.474	1422	1425	1426	rBV	150956	199577	1.59%	0.379%
53	17.611	1434	1437	1440	rVB	604030	732750	5.83%	1.390%
54	17.668	1440	1442	1445	rVB	874447	981446	7.80%	1.862%
55	17.737	1445	1448	1449	rBV	468993	762324	6.06%	1.446%
56	18.274	1492	1495	1498	rVB2	142448	248818	1.98%	0.472%
57	18.971	1552	1556	1558	rBV3	94324	214626	1.71%	0.407%
58	19.120	1566	1569	1574	rVB2	448440	864466	6.87%	1.640%
59	19.303	1581	1585	1587	rBV2	108857	261750	2.08%	0.497%
60	19.531	1602	1605	1610	rVB	358571	722256	5.74%	1.370%
61	19.749	1618	1624	1632	rVB2	119632	382048	3.04%	0.725%

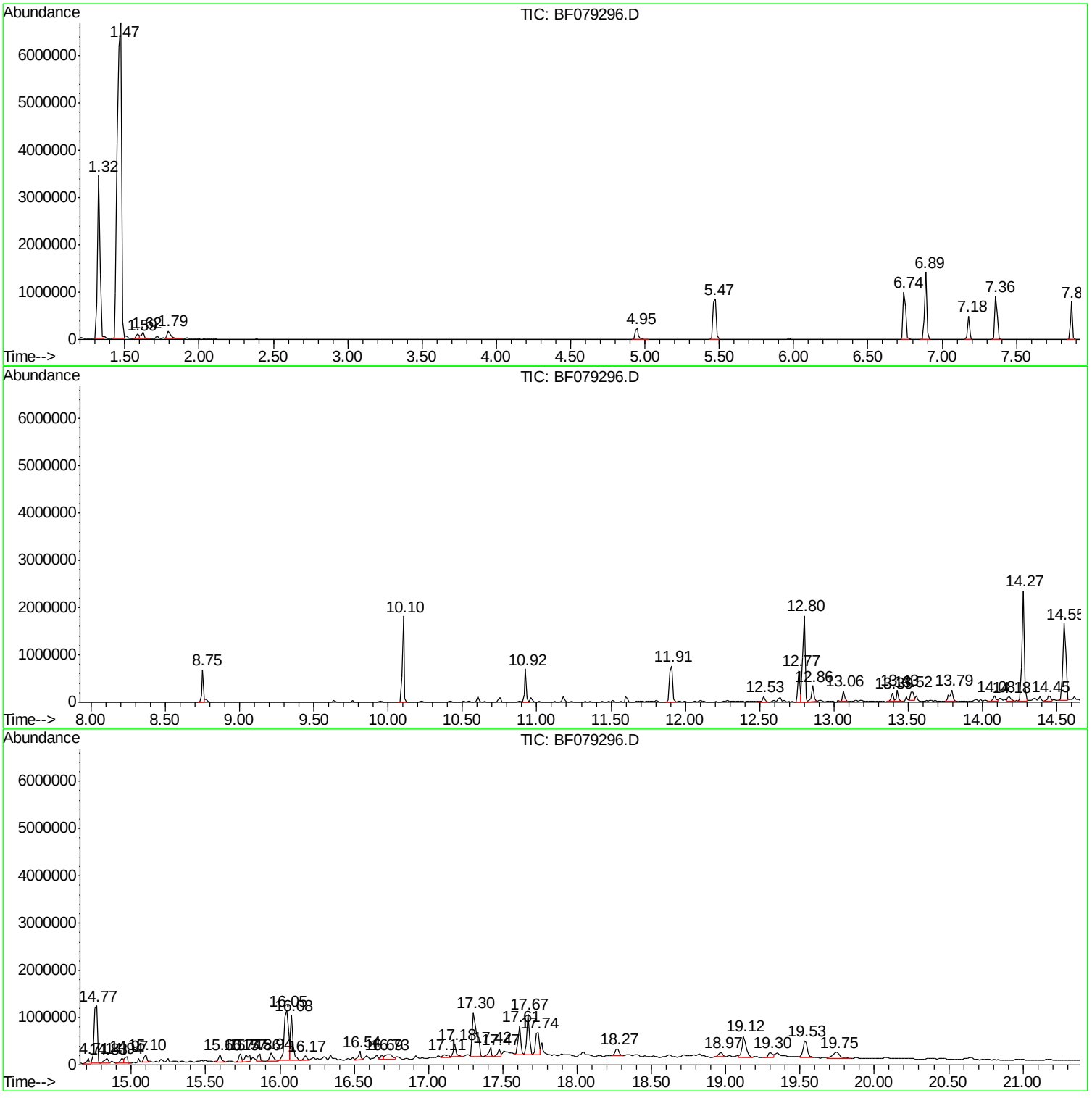
Sum of corrected areas: 52708653

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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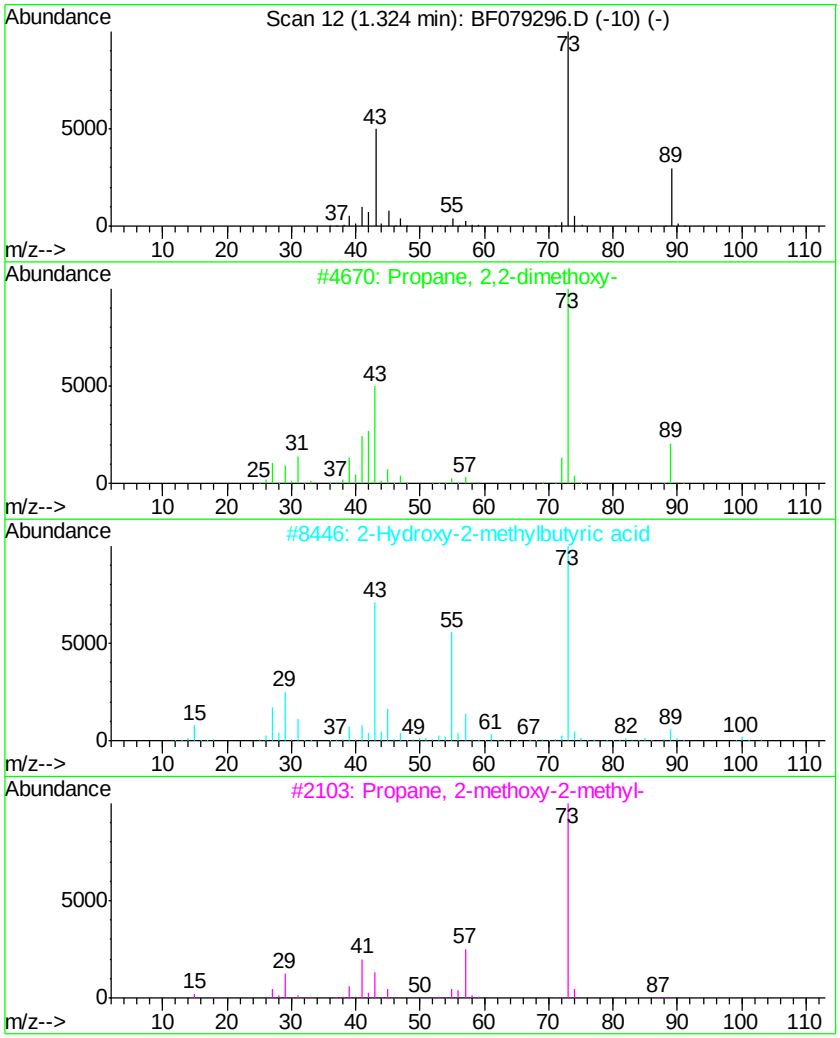
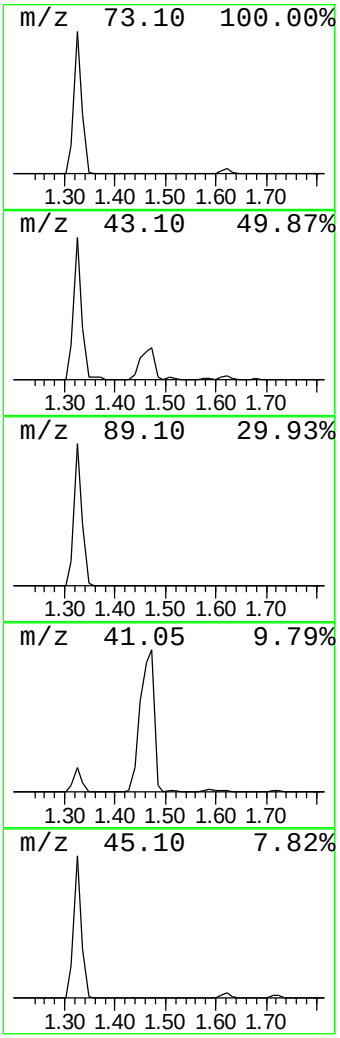
Peak Number 1 unknown1.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	174.53 ng	3837660	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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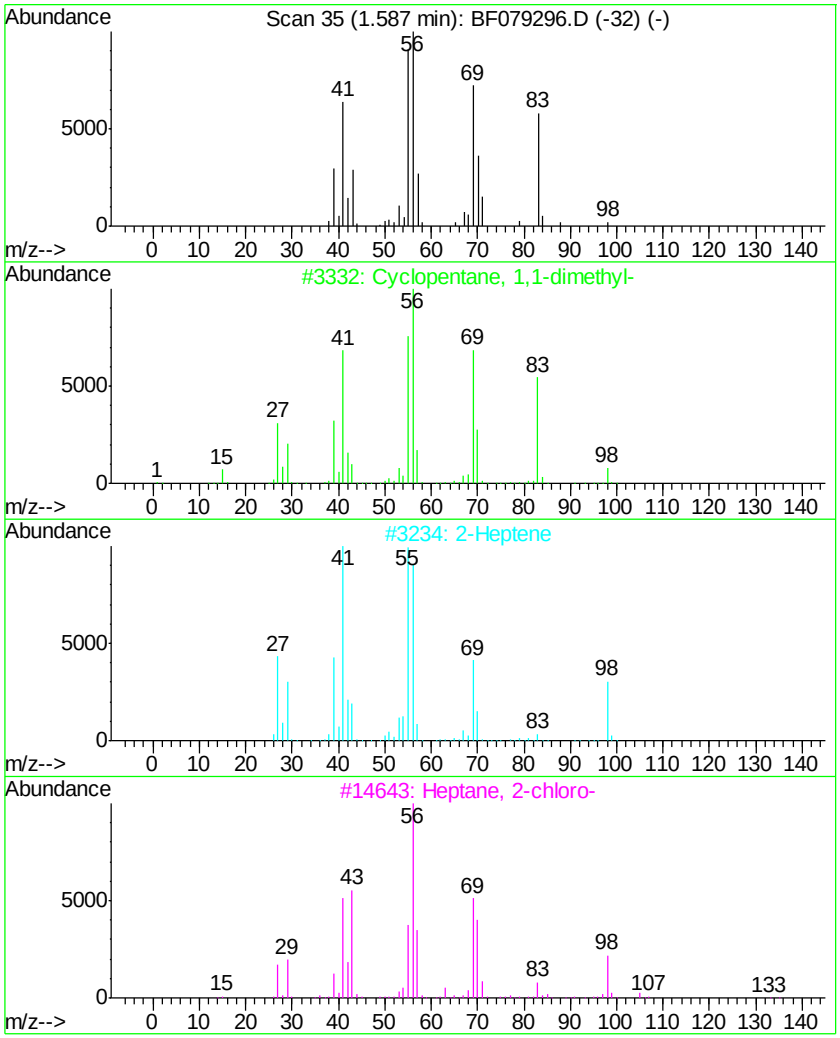
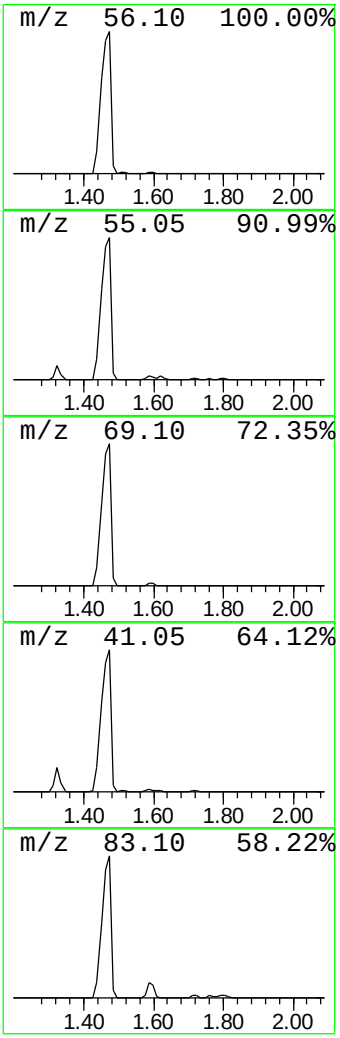
Peak Number 3 Cyclopentane, 1,1-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	6.80 ng	149539	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	86
2	2-Heptene	98	C7H14	000592-77-8	50
3	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	50
4	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	47
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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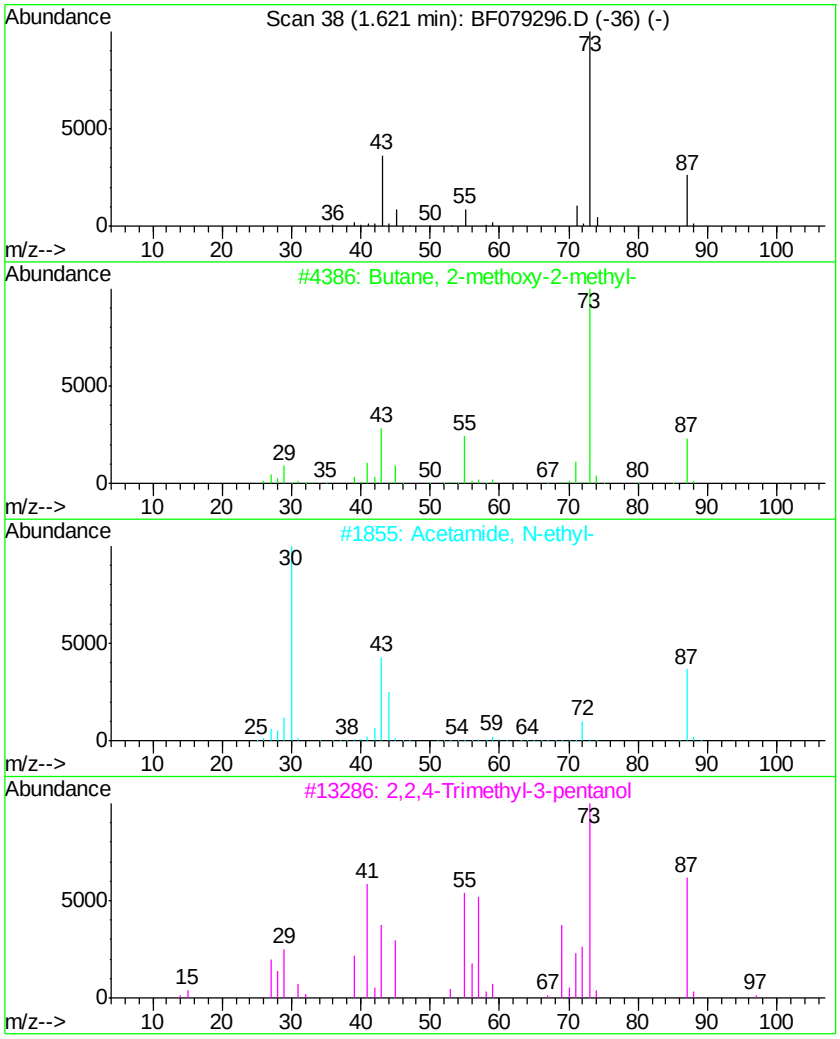
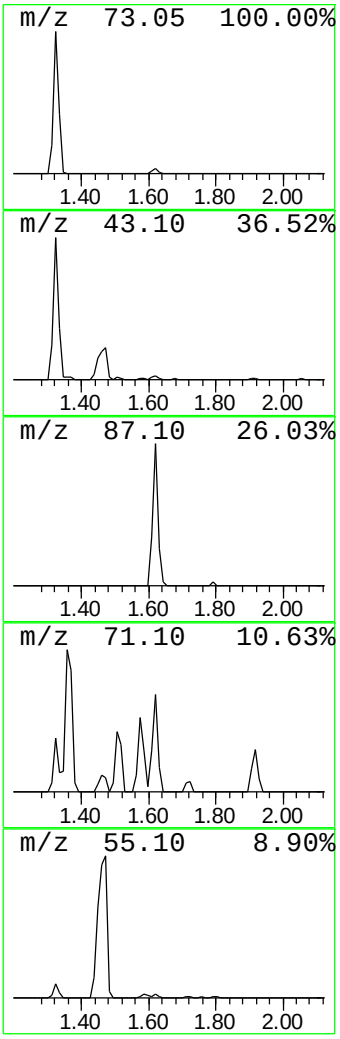
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	7.47 ng	164269	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	2-Propanone, oxime	73	C3H7NO	000127-06-0	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

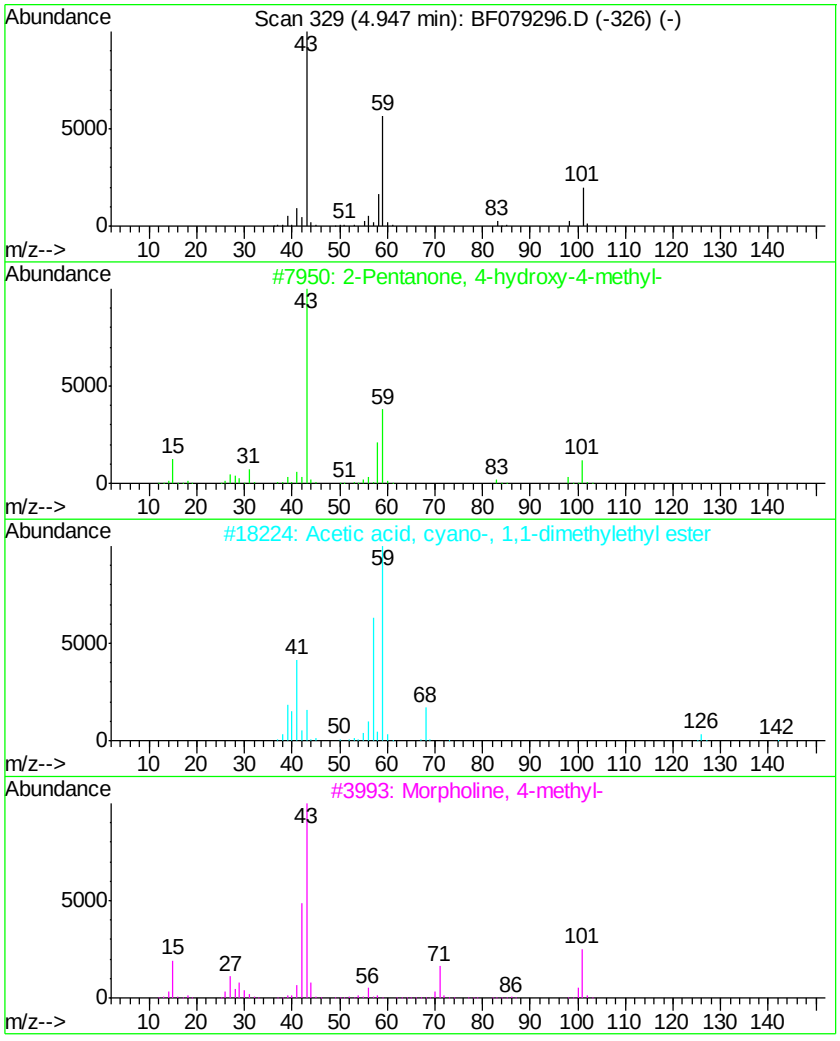
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

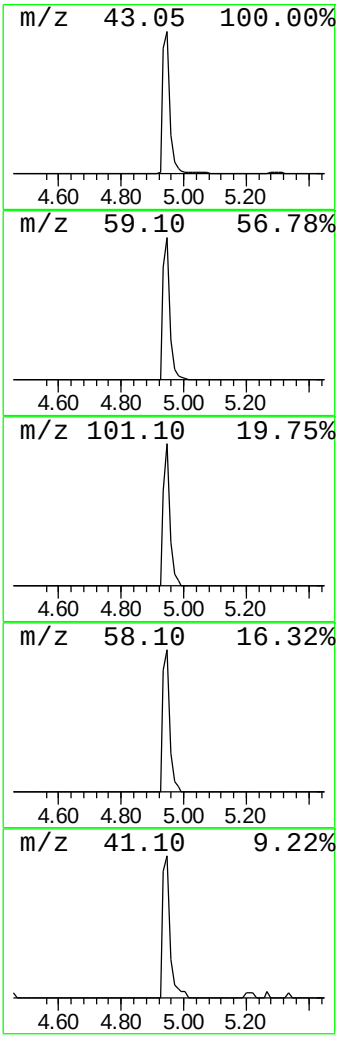
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	16.54 ng	363753	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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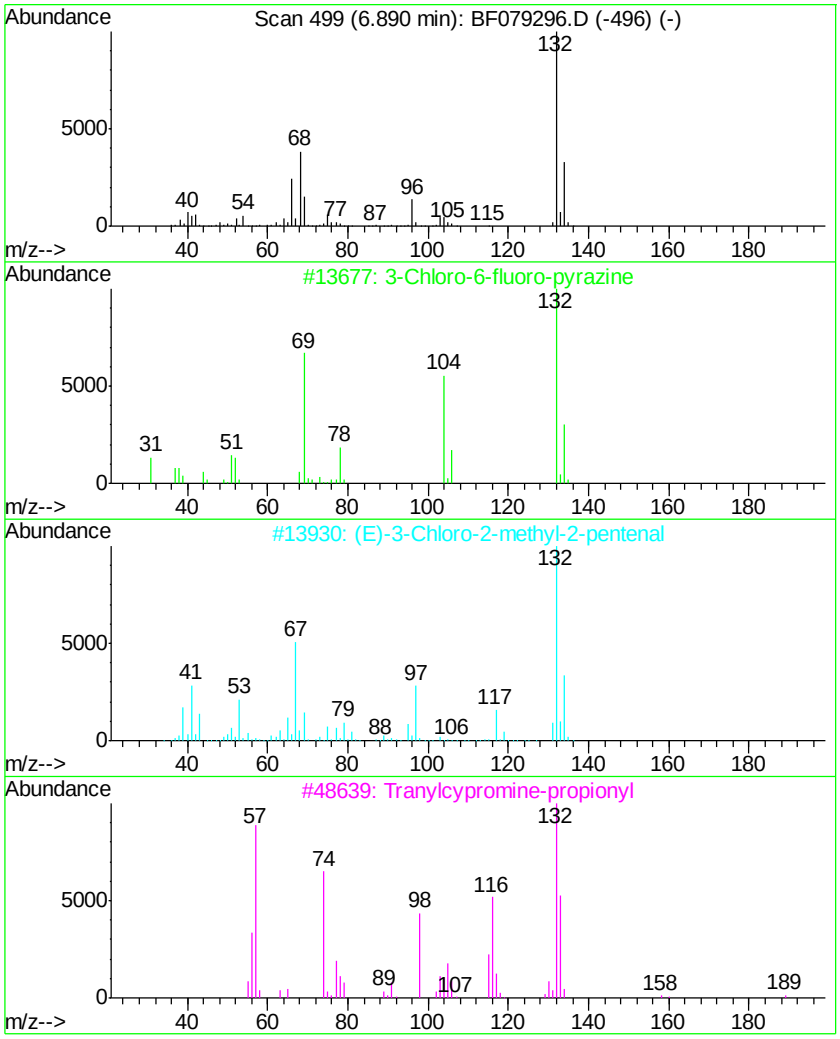
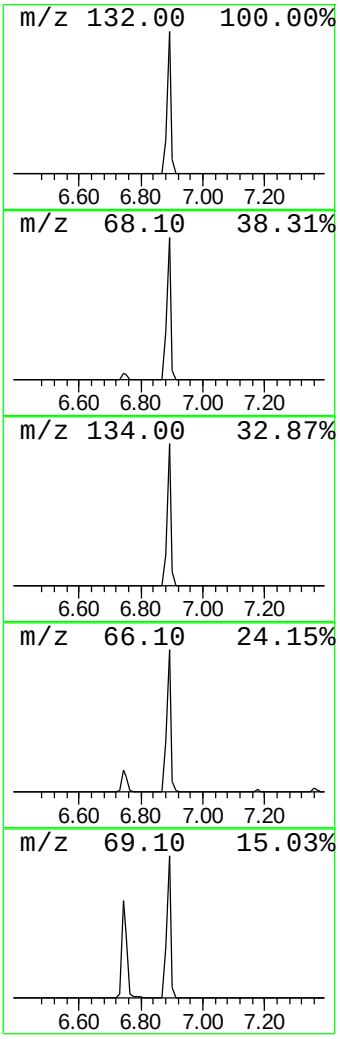
Peak Number 7 unknown6.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	61.31 ng	1348070	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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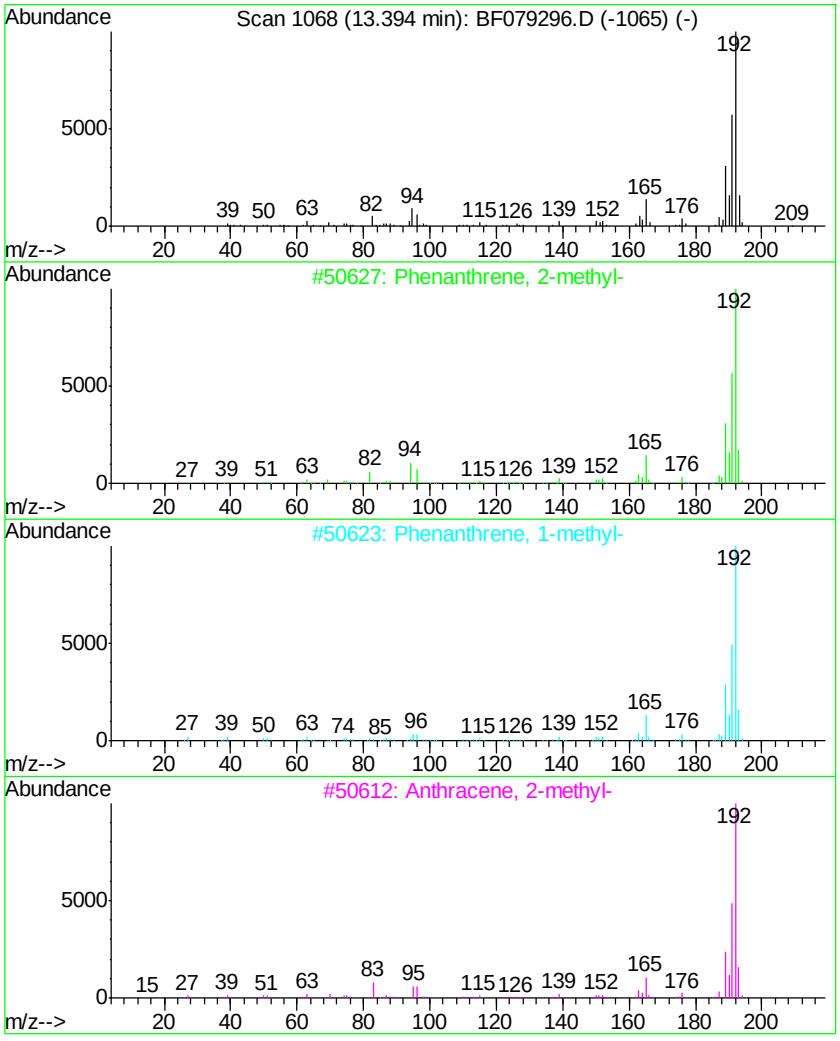
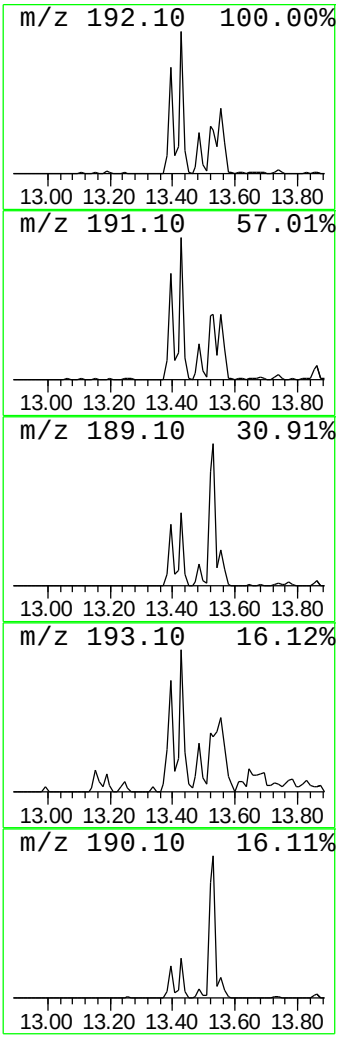
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.67 ng	186158	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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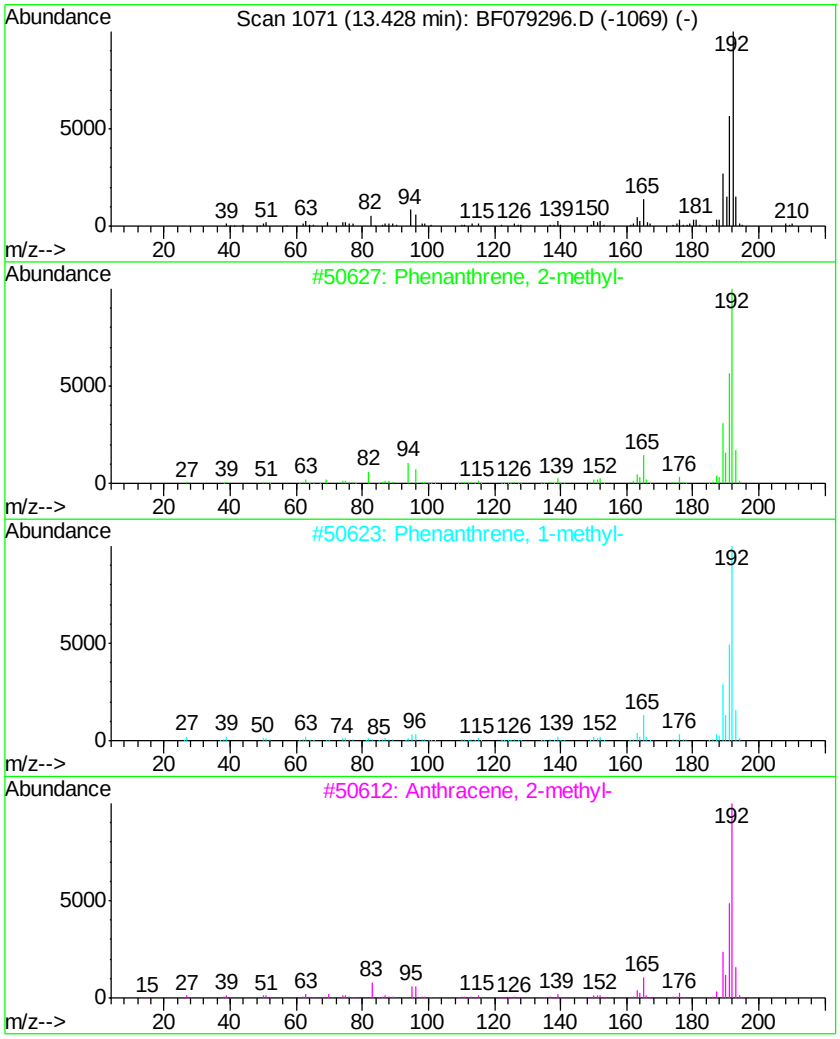
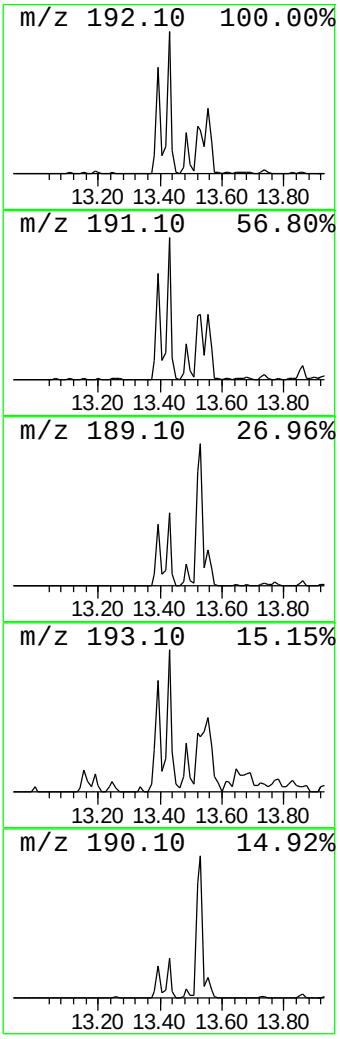
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	7.75 ng	254522	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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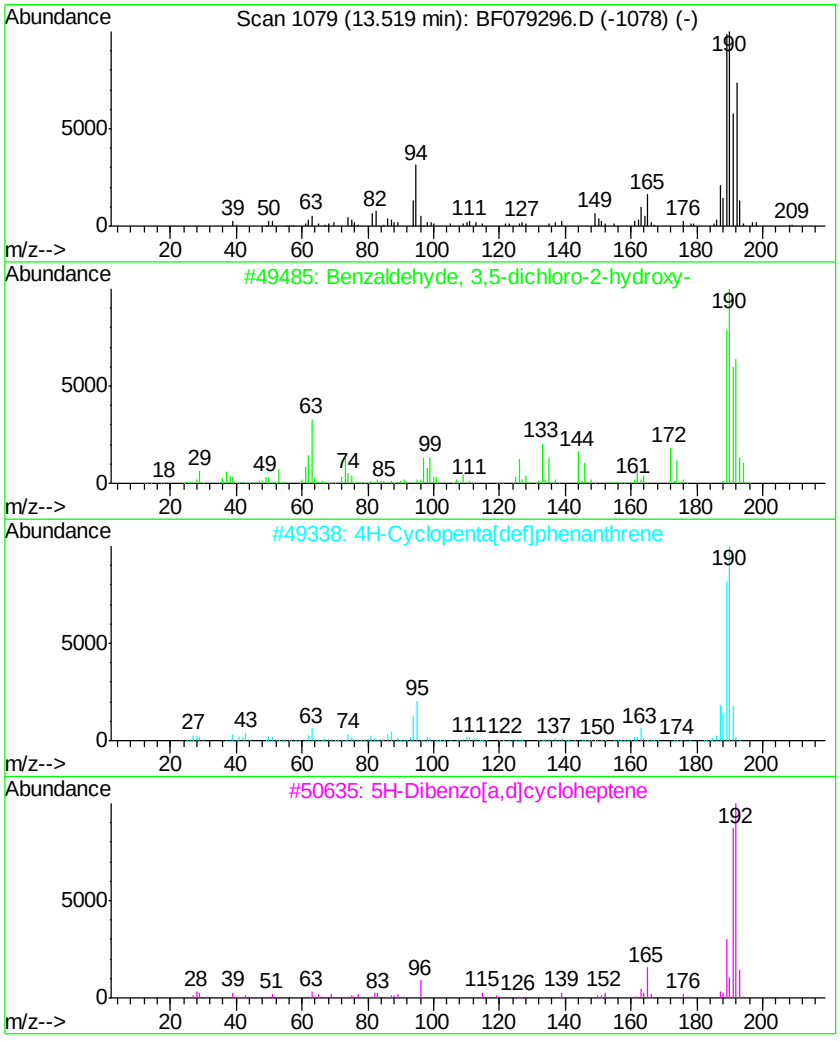
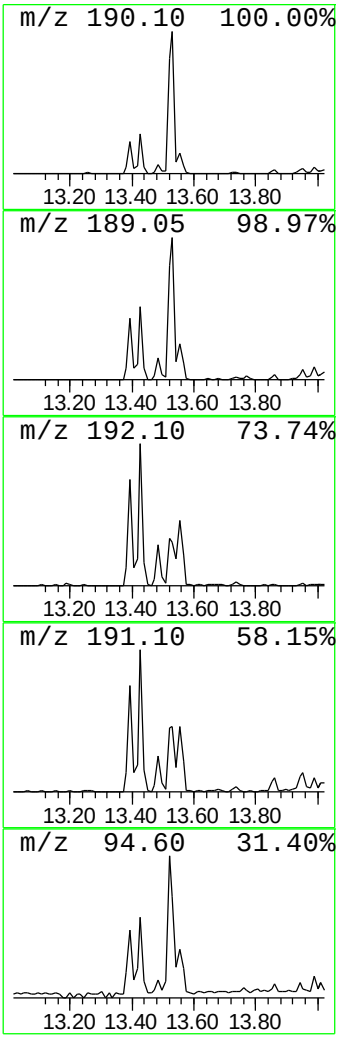
Peak Number 11 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.48 ng	278457	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





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Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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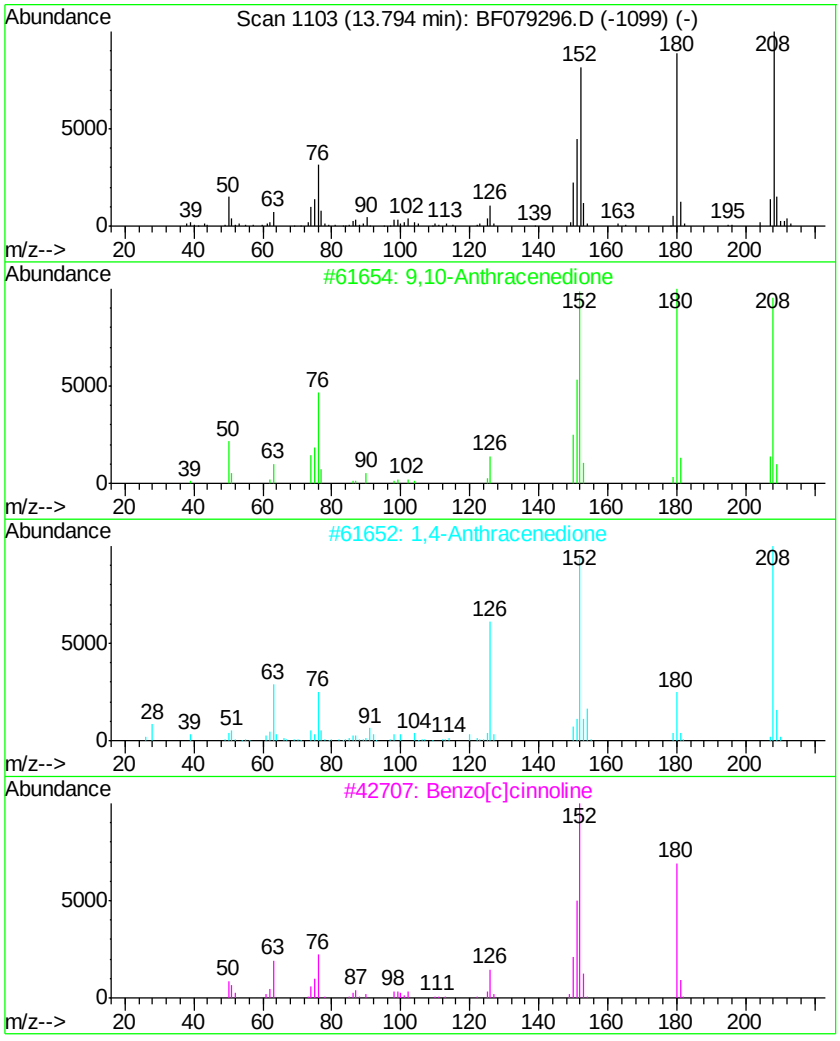
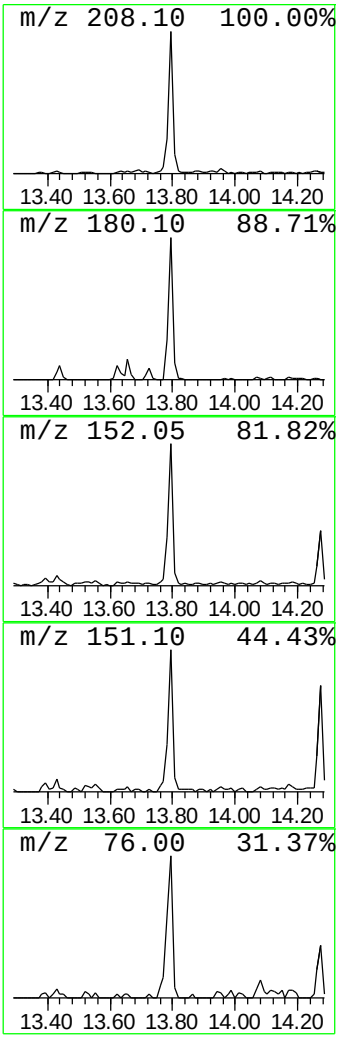
Peak Number 12 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	11.89 ng	390317	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	1,4-Anthracenedione	208	C14H8O2	000635-12-1	64
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60





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Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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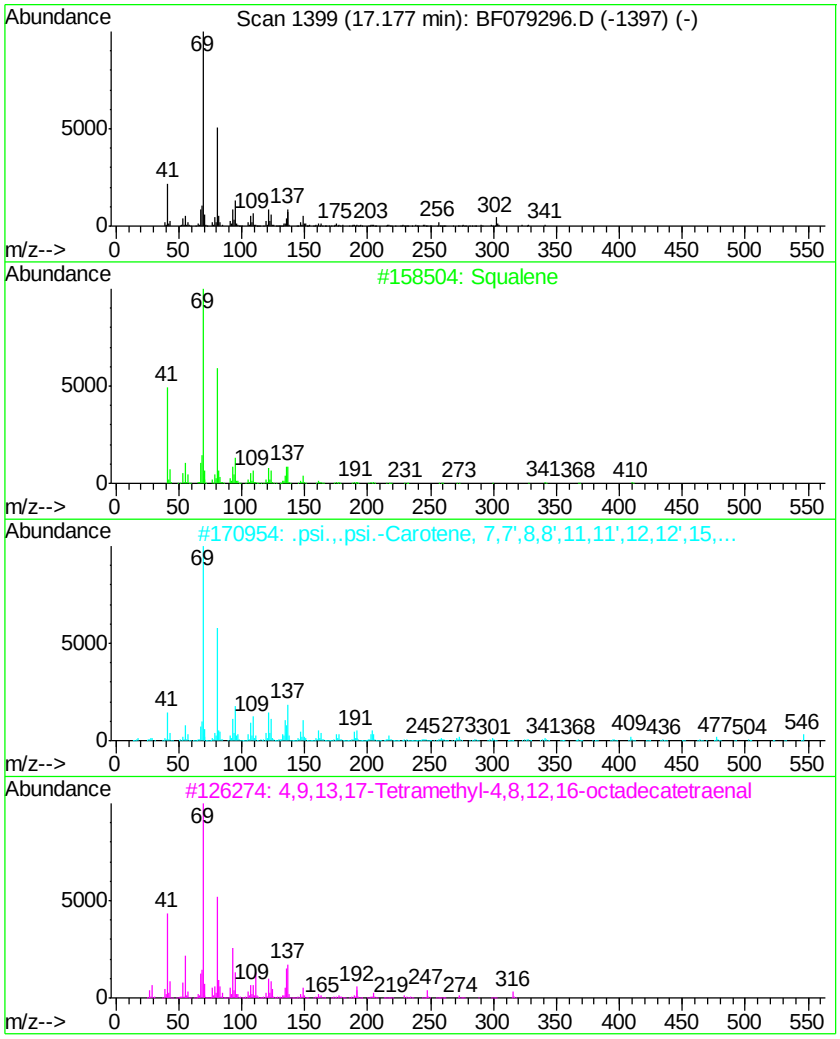
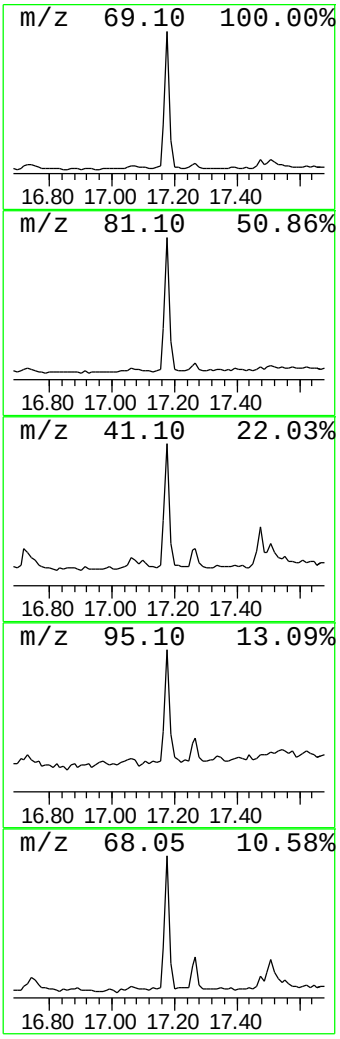
Peak Number 13 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	8.97 ng	342081	Perylene-d12	17.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72





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Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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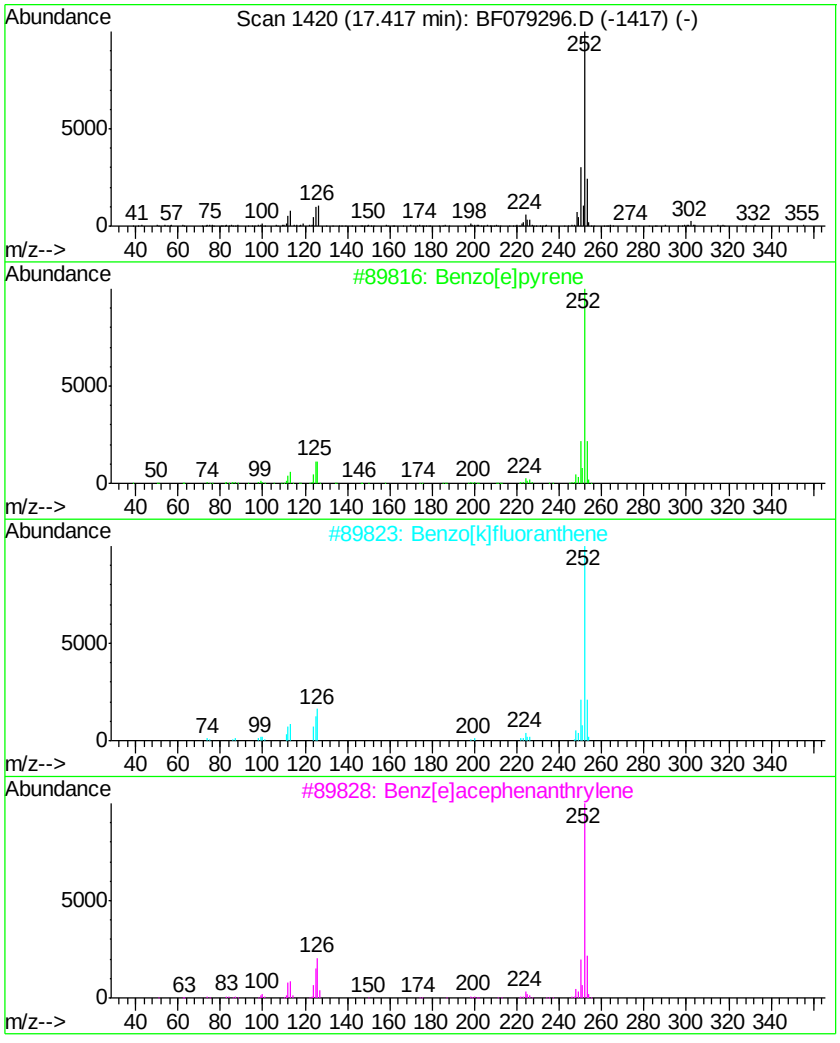
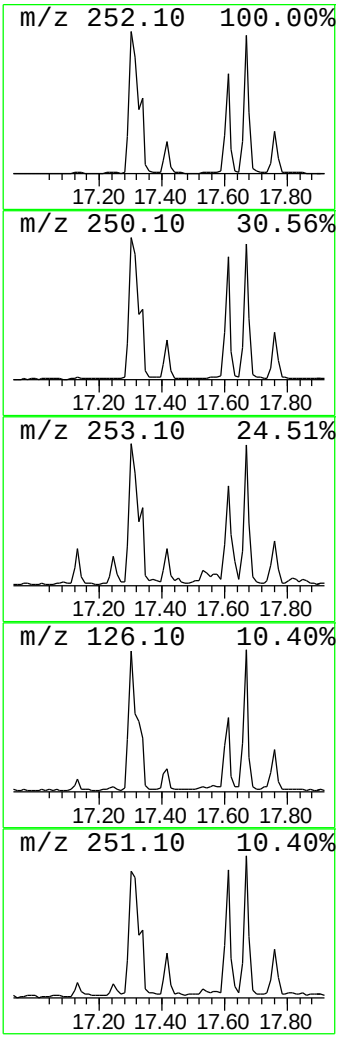
Peak Number 14 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	6.54 ng	249104	Perylene-d12	17.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	81





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Data File : BF079296.D
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Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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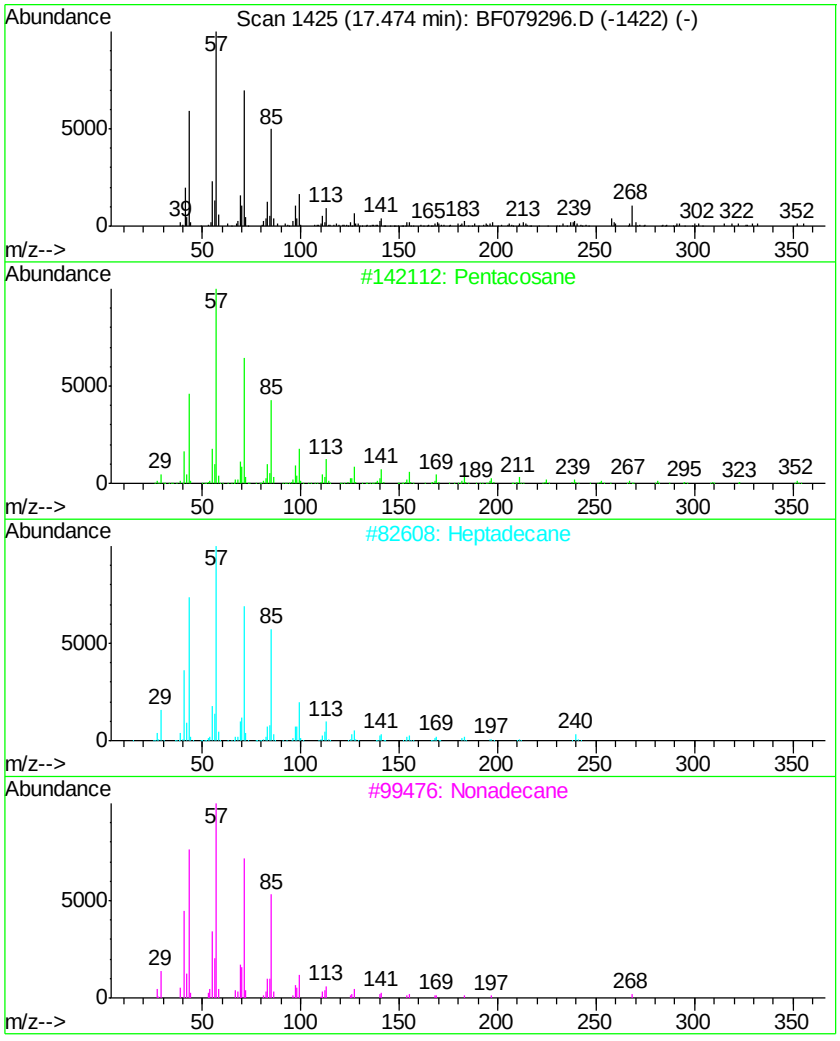
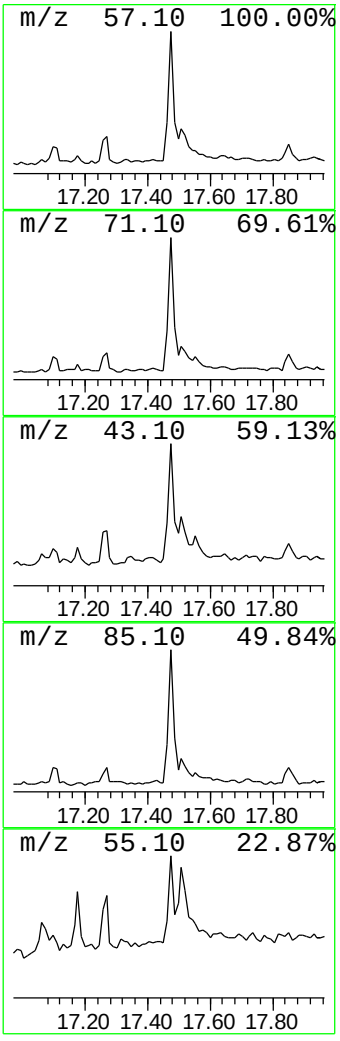
Peak Number 15 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	5.24 ng	199577	Perylene-d12	17.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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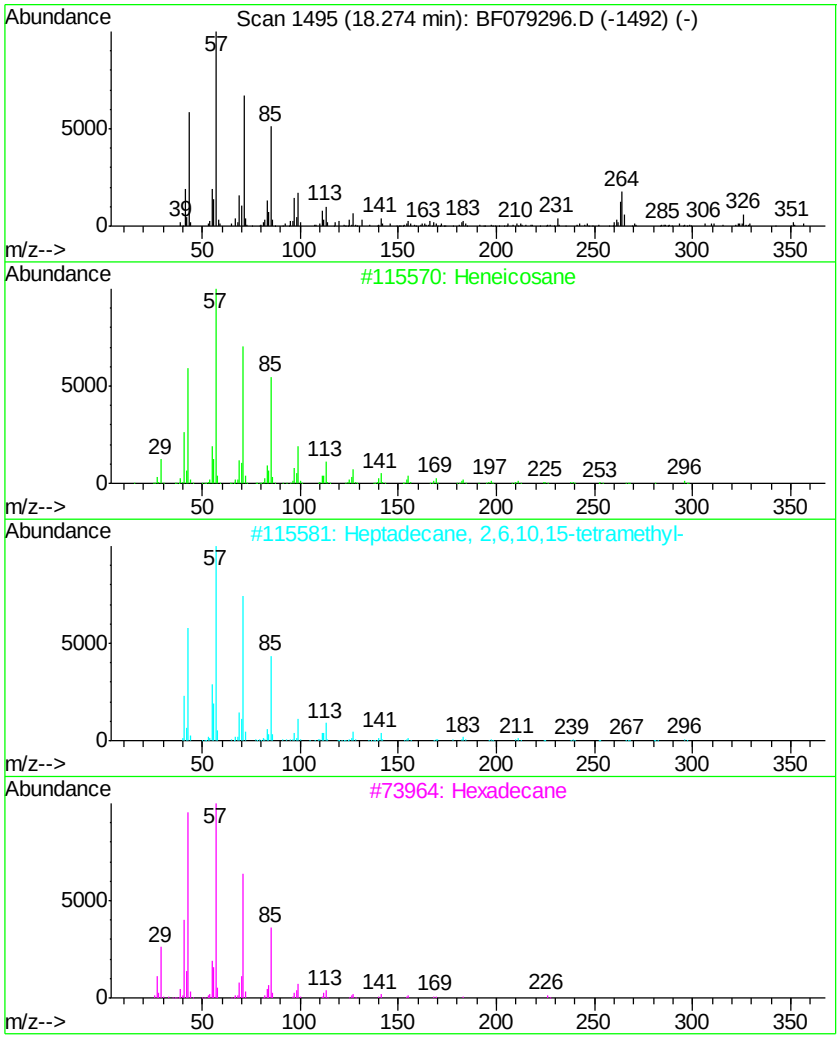
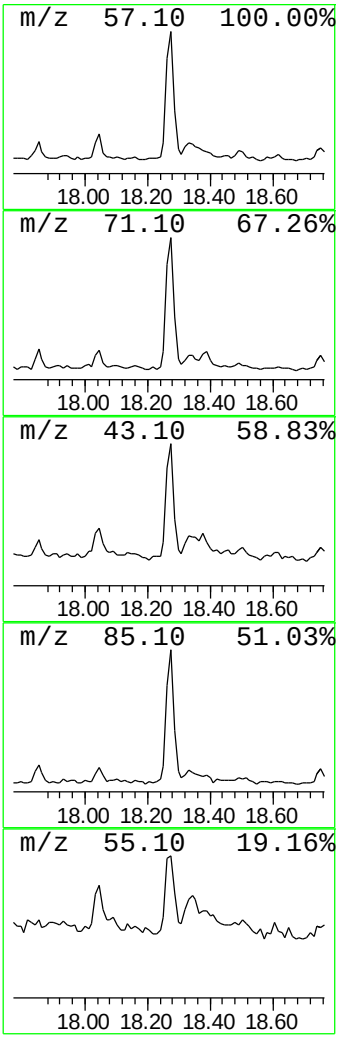
Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	6.53 ng	248818	Perylene-d12	17.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3	Hexadecane	226	C16H34	000544-76-3	89
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74





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Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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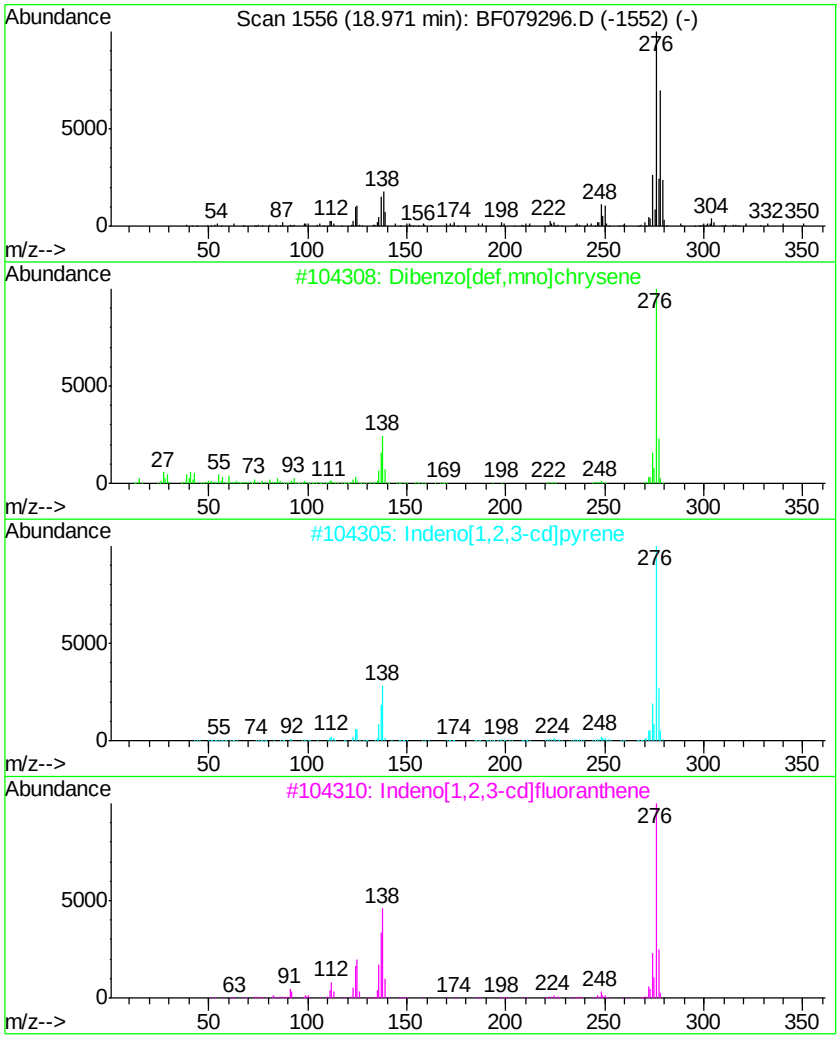
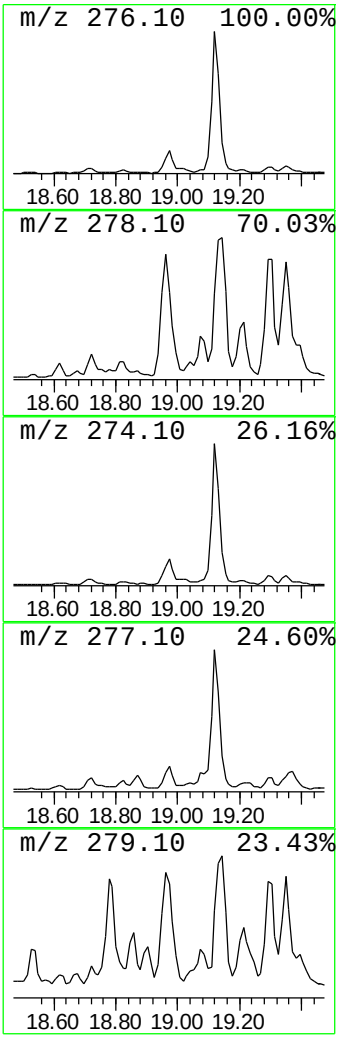
Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	5.63 ng	214626	Perylene-d12	17.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	89
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	50
5	2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079296.D
Acq On : 16 May 2015 6:16
Operator : TP/IZ
Sample : G2215-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-37S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.32	1.32	174.5	ng	3837660	1	7.18	439781	20.0
Cyclopentane, 1,1...	1.59	6.8	ng	149539	1	7.18	439781	20.0
Butane, 2-methoxy...	1.62	7.5	ng	164269	1	7.18	439781	20.0
2-Pentanone, 4-hy...	4.95	16.5	ng	363753	1	7.18	439781	20.0
unknown6.89	6.89	61.3	ng	1348070	1	7.18	439781	20.0
Phenanthrene, 2-m...	13.39	5.7	ng	186158	4	12.77	656715	20.0
Phenanthrene, 1-m...	13.43	7.8	ng	254522	4	12.77	656715	20.0
Benzaldehyde, 3,5...	13.52	8.5	ng	278457	4	12.77	656715	20.0
9,10-Anthracenedione	13.79	11.9	ng	390317	4	12.77	656715	20.0
Squalene	17.18	9.0	ng	342081	6	17.74	762324	20.0
Benzo[e]pyrene	17.42	6.5	ng	249104	6	17.74	762324	20.0
Pentacosane	17.47	5.2	ng	199577	6	17.74	762324	20.0
Heneicosane	18.27	6.5	ng	248818	6	17.74	762324	20.0
Dibenzo[def,mno]c...	18.97	5.6	ng	214626	6	17.74	762324	20.0