LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

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-BF111214.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	1.613	43	46	49	rBV	1669621	1905507	100.00%	8.281%
2	1.761	56	59	62	rVB	104712	141594	7.43%	0.615%
3	1.967	73	77	83	rBV2	247877	364627	19.14%	1.585%
4	5.350	371	373	377	rVB	252855	273990	14.38%	1.191%
5	5.853	415	417	420	rBV	618117	840018	44.08%	3.651%
6	7.110	525	527	530	rBV	801848	935345	49.09%	4.065%
7	7.270	539	541	544	rBV	1037702	939565	49.31%	4.083%
8	7.556	564	566	569	rVB	377367	334923	17.58%	1.456%
9	7.739	580	582	585	rBV	484158	656347	34.44%	2.852%
10	8.242	624	626	629	rBV	444144	542379	28.46%	2.357%
11	8.779	664	673	674	rBV	63901	193753	10.17%	0.842%
12	8.825	674	677	686	rVB2	77833	204895	10.75%	0.890%
13	9.133	702	704	707	rBV	430452	478843	25.13%	2.081%
14	9.842	764	766	768	rBV	42850	39933	2.10%	0.174%
15	10.482	820	822	825	rBV	1441821	1273249	66.82%	5.533%
16	10.985	863	866	869	rVB	192933	175680	9.22%	0.763%
17	11.145	878	880	882	rVB	103379	98969	5.19%	0.430%
18	11.259	888	890	893	rBV	20243	23306	1.22%	0.101%
19	11.316	893	895	897	rVV	507470	532223	27.93%	2.313%
20	11.362	897	899	902	rVB	33249	37338	1.96%	0.162%
21	11.499	909	911	915	rBV2	30477	33745	1.77%	0.147%
22	11.579	915	918	919	rBV	33909	34366	1.80%	0.149%
23	11.831	937	940	943	rBV	26612	33624	1.76%	0.146%
24	11.888	943	945	948	rBV	26863	31728	1.67%	0.138%
25	12.002	953	955	959	rVB	84240	85485	4.49%	0.372%
26	12.116	960	965	966	rBV5	12060	26507	1.39%	0.115%
27	12.219	971	974	977	rBV	150204	170049	8.92%	0.739%
28	12.299	979	981	984	rVV2	685685	850806	44.65%	3.698%
29	12.345	984	985	991	rVB	60927	89825	4.71%	0.390%
30	12.471	993	996	997	rVV2	17701	37745	1.98%	0.164%
31	12.505	997	999	1001	rVB	31060	41390	2.17%	0.180%
32	12.688	1012	1015	1016	rBV2	16911	28349	1.49%	0.123%
33	12.722	1016	1018	1020	rVB2	30077	41826	2.20%	0.182%
34	12.825	1025	1027	1030	rVV	25416	35393	1.86%	0.154%

LSC Area Percent Report

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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.928	1034	1036	1040	rVB	32273	40636	2.13%	0.177%
36	12.985	1040	1041	1043	rBV	10895	20003	1.05%	0.087%
37	13.042	1043	1046	1048	rBV	51442	58527	3.07%	0.254%
38	13.168	1055	1057	1059	rBV	487892	670192	35.17%	2.913%
39	13.202	1059	1060	1062	rVV	644532	493203	25.88%	2.143%
40	13.271	1062	1066	1068	rVV	138114	230031	12.07%	1.000%
41	13.305	1068	1069	1072	rVB2	12981	22120	1.16%	0.096%
42	13.465	1081	1083	1085	rVB	46304	45343	2.38%	0.197%
43	13.591	1092	1094	1096	rVB3	20037	27243	1.43%	0.118%
44	13.797	1110	1112	1114	rBV	55775	87876	4.61%	0.382%
45	13.831	1114	1115	1117	rVV	76577	86652	4.55%	0.377%
46	13.865	1117	1118	1120	rVV2	92351	124802	6.55%	0.542%
47	13.934	1122	1124	1131	rVB2	146676	240417	12.62%	1.045%
48	14.082	1134	1137	1140	rBV3	36845	55341	2.90%	0.241%
49	14.174	1143	1145	1146	rBV	54412	61587	3.23%	0.268%
50	14.402	1163	1165	1166	rBV	16347	31709	1.66%	0.138%
51	14.494	1170	1173	1174	rBV	41403	54612	2.87%	0.237%
52	14.528	1174	1176	1178	rBV3	23835	45095	2.37%	0.196%
53	14.585	1180	1181	1184	rVB3	43571	56528	2.97%	0.246%
54	14.688	1187	1190	1192	rBV	815224	901105	47.29%	3.916%
55	14.768	1192	1197	1198	rBV3	29147	56046	2.94%	0.244%
56	14.802	1198	1200	1202	rVB	47806	48533	2.55%	0.211%
57	14.848	1202	1204	1211	rBV4	36644	123590	6.49%	0.537%
58	14.962	1211	1214	1216	rBV2	559343	856625	44.96%	3.723%
59	15.031	1218	1220	1225	rVB3	72278	101817	5.34%	0.442%
60	15.123	1226	1228	1229	rBV	46422	50119	2.63%	0.218%
61	15.168	1229	1232	1234	rVB	1397008	1399605	73.45%	6.083%
62	15.248	1234	1239	1241	rBV3	50142	115710	6.07%	0.503%
63	15.351	1246	1248	1249	rVV2	44361	67151	3.52%	0.292%
64	15.385	1249	1251	1253	rVB	126152	141679	7.44%	0.616%
65	15.465	1256	1258	1260	rBV	97624	101465	5.32%	0.441%
66	15.511	1260	1262	1263	rBV	91970	88566	4.65%	0.385%
67	15.625	1270	1272	1274	rBV	47044	63757	3.35%	0.277%
68	15.660	1274	1275	1277	rBV	39987	55284	2.90%	0.240%
69	16.014	1304	1306	1309	rVB	68843	76021	3.99%	0.330%
70	16.151	1316	1318	1320	rBV	67212	113844	5.97%	0.495%
71	16.254	1325	1327	1328	rVV2	194767	268557	14.09%	1.167%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.323	1331	1333	1336	rBV2	122577	189981	9.97%	0.826%
73	16.471	1343	1346	1347	rBV2	660534	1114539	58.49%	4.844%
74	16.505	1347	1349	1351	rVB2	340563	472845	24.81%	2.055%
75	17.774	1457	1460	1465	rVB	381590	879105	46.13%	3.821%
76	18.106	1487	1489	1492	rVB	183594	248755	13.05%	1.081%
77	18.174	1492	1495	1497	rBV	261270	435240	22.84%	1.892%
78	18.243	1498	1501	1503	rBV	392848	585372	30.72%	2.544%
79	19.809	1636	1638	1645	rVB2	134021	272170	14.28%	1.183%
80	20.277	1677	1679	1682	rBV	102802	197151	10.35%	0.857%

Sum of corrected areas: 23009871

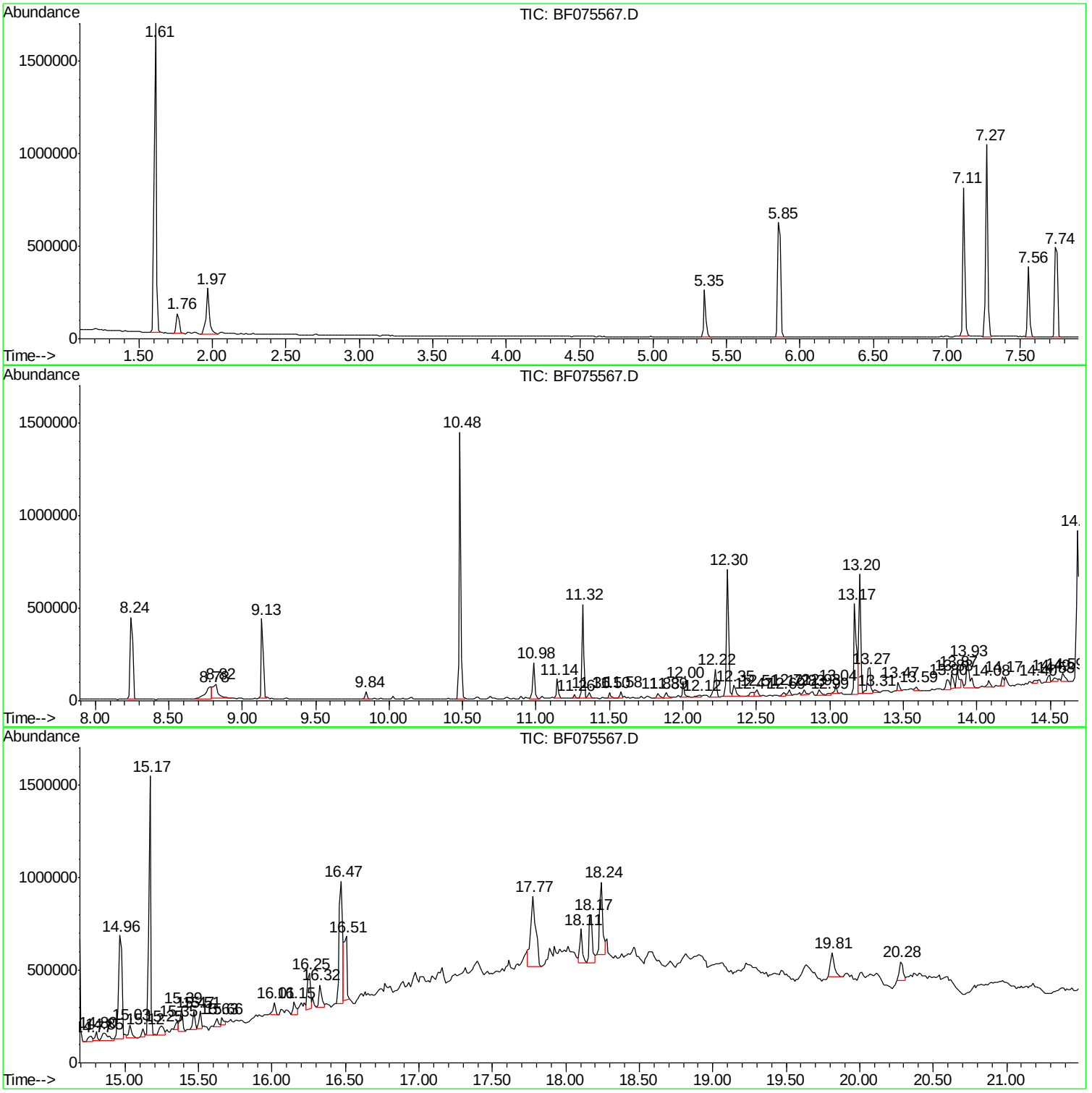
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

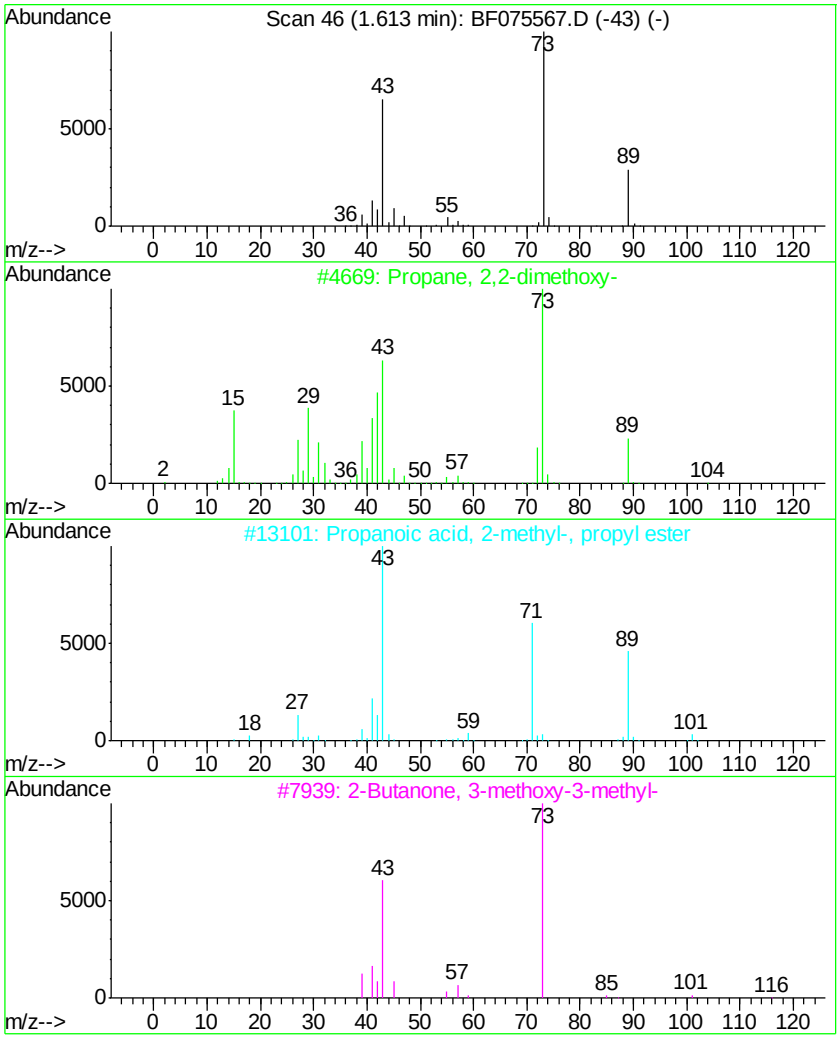
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

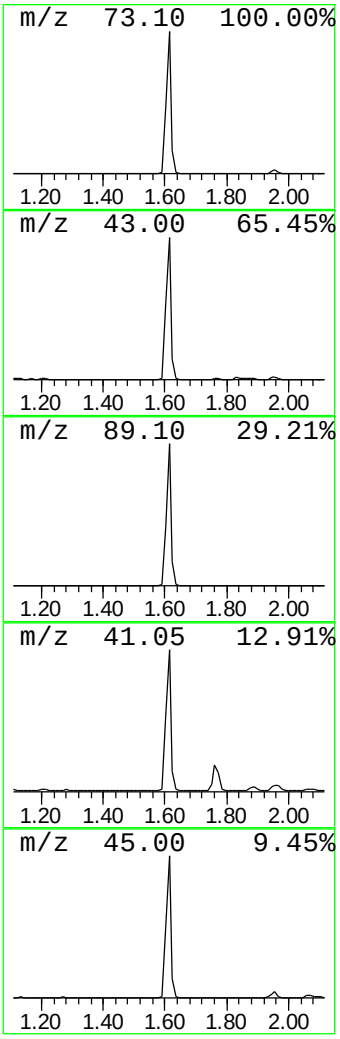
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	113.79 ng	1905510	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

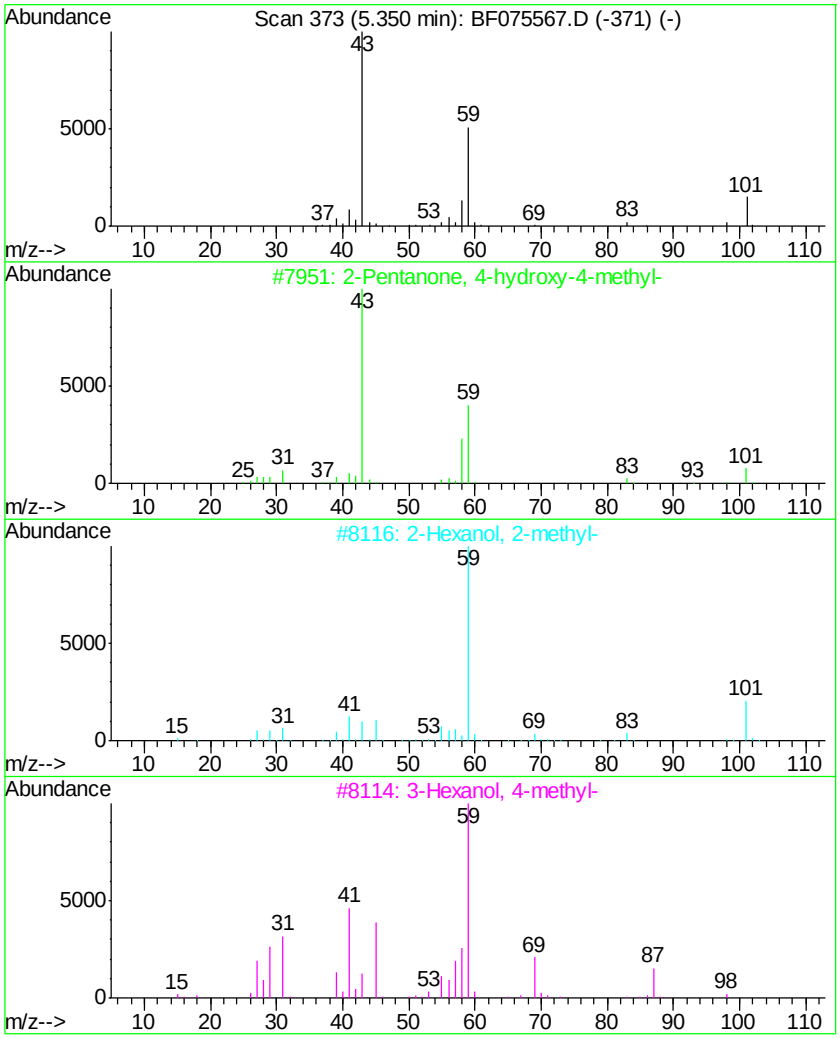
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

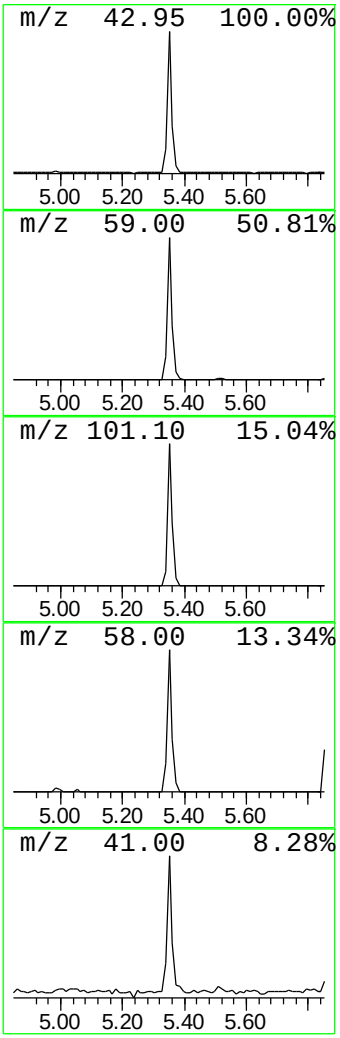
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	16.36 ng	273990	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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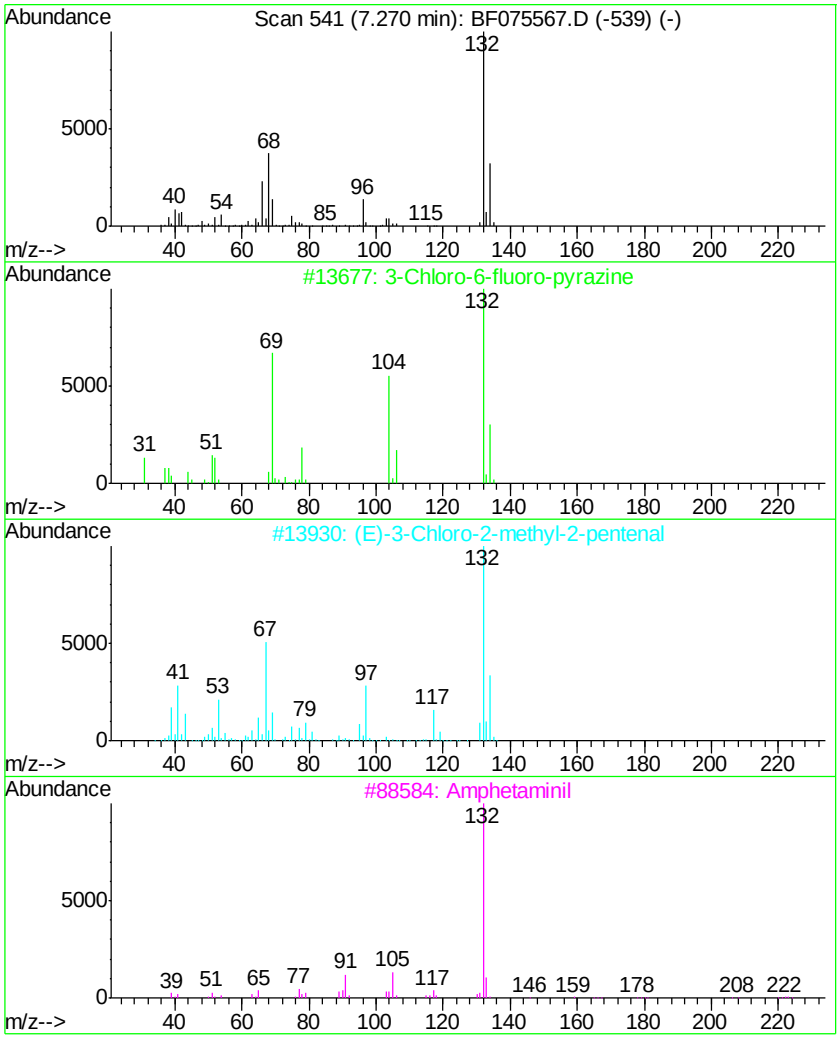
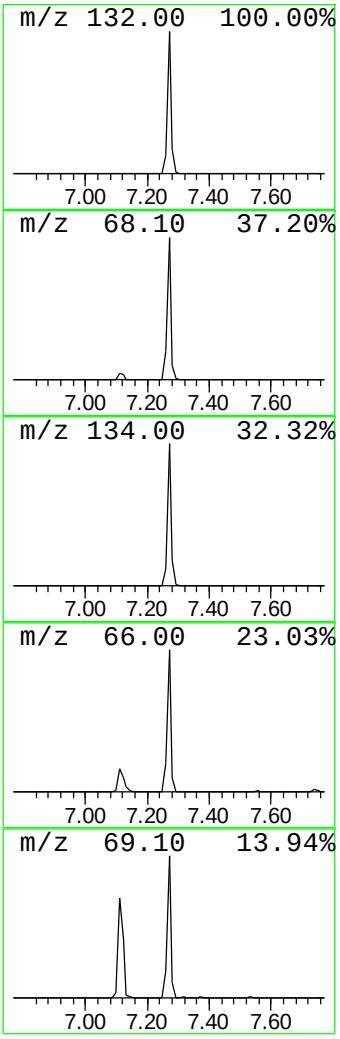
****

Peak Number 5 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	56.11 ng	939565	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
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Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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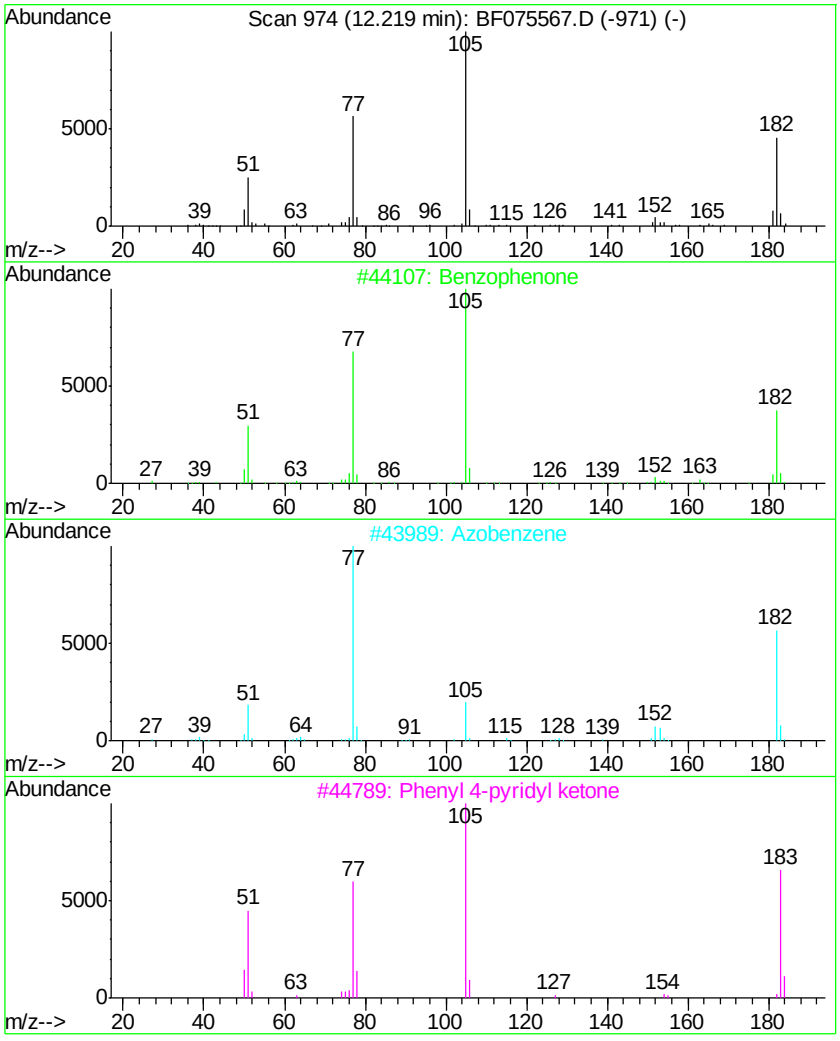
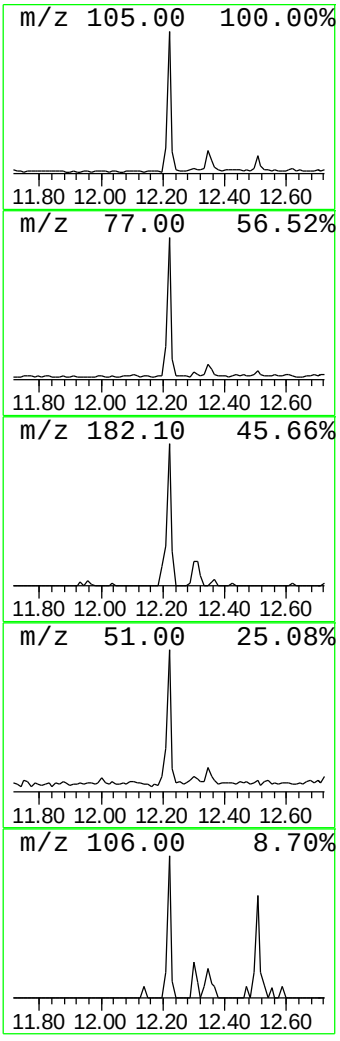
Peak Number 7 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	6.39 ng	170049	Acenaphthene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

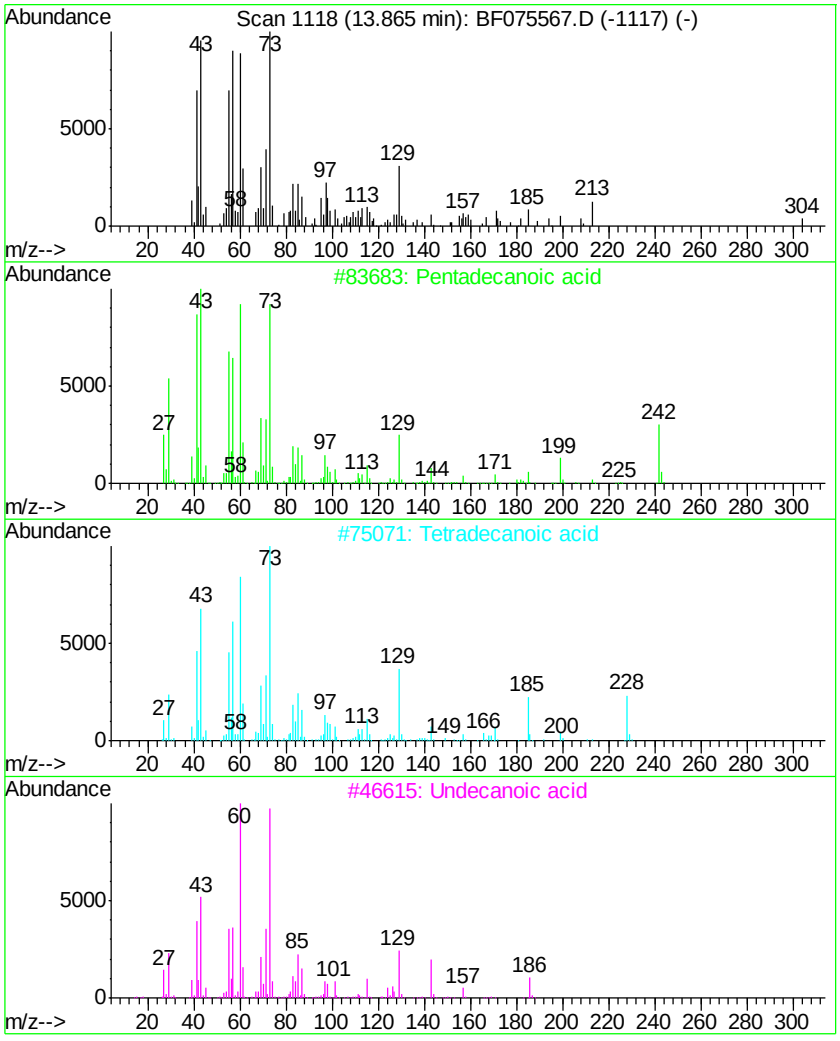
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

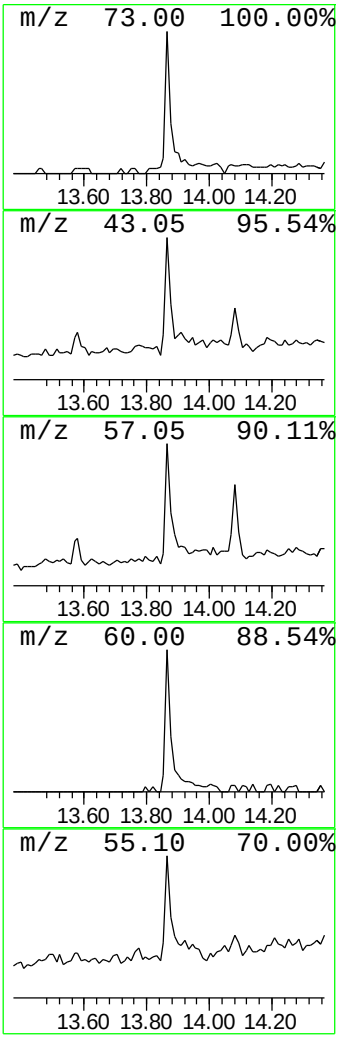
****

Peak Number 10 Pentadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.72 ng	124802	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

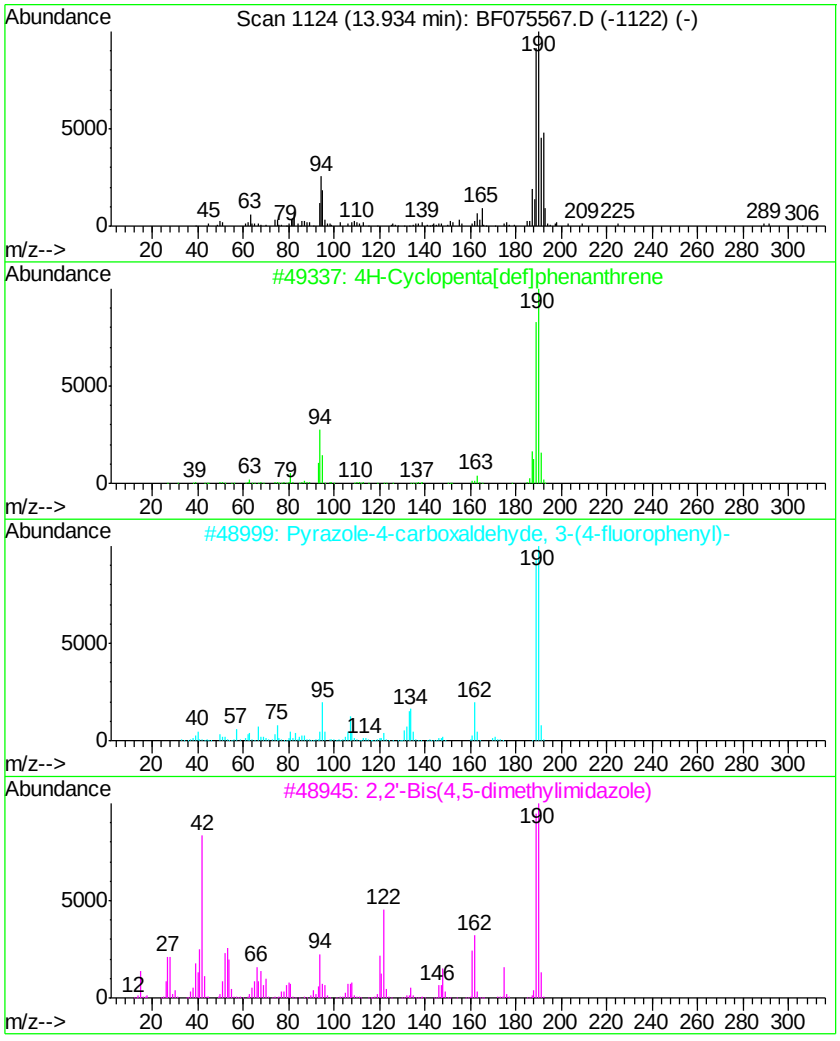
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

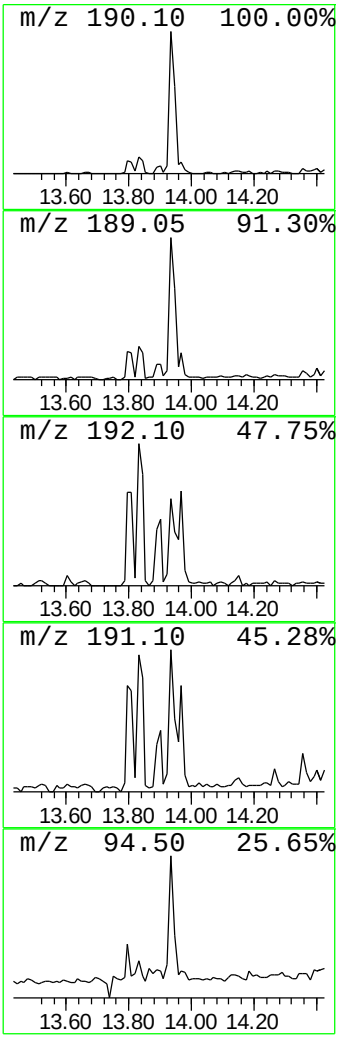
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.17 ng	240417	Phenanthrene-d10	13.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	37
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	37





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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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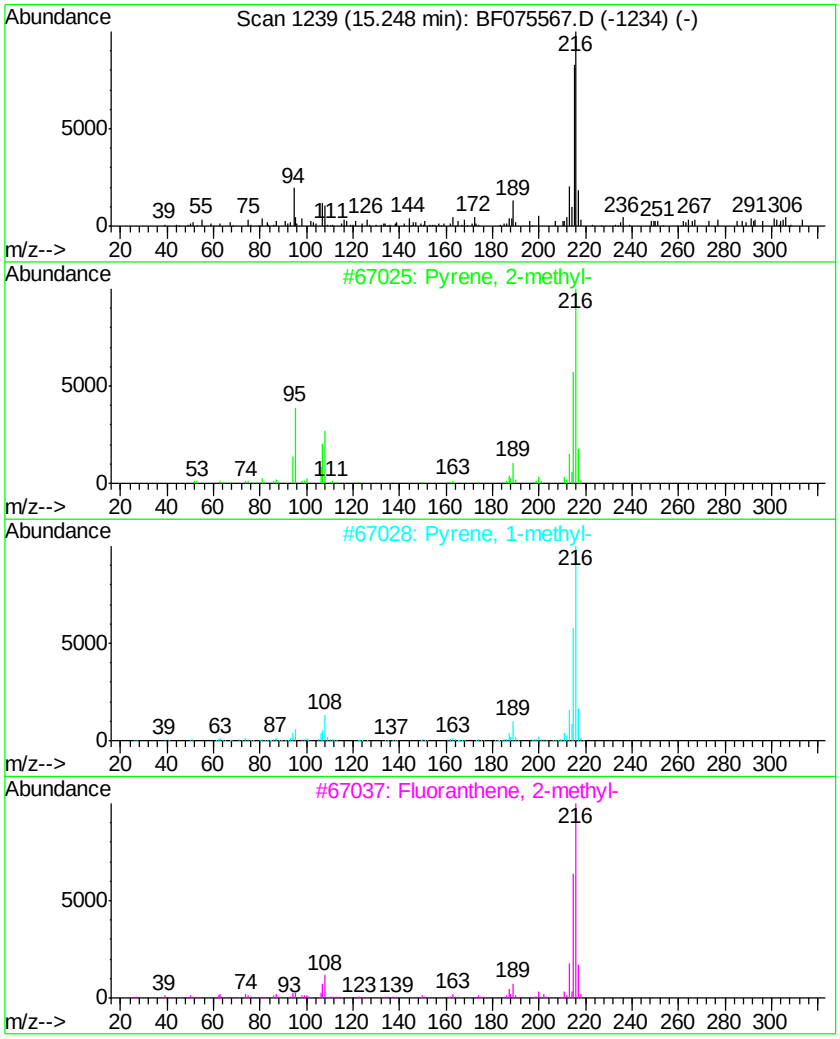
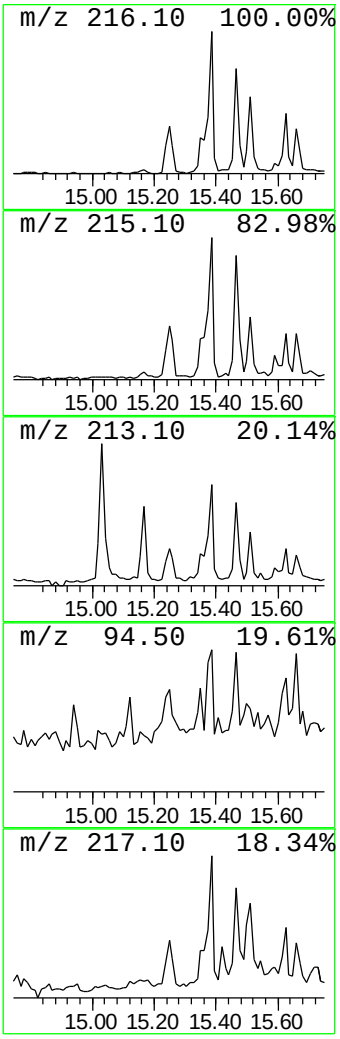
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.08 ng	115710	Chrysene-d12	16.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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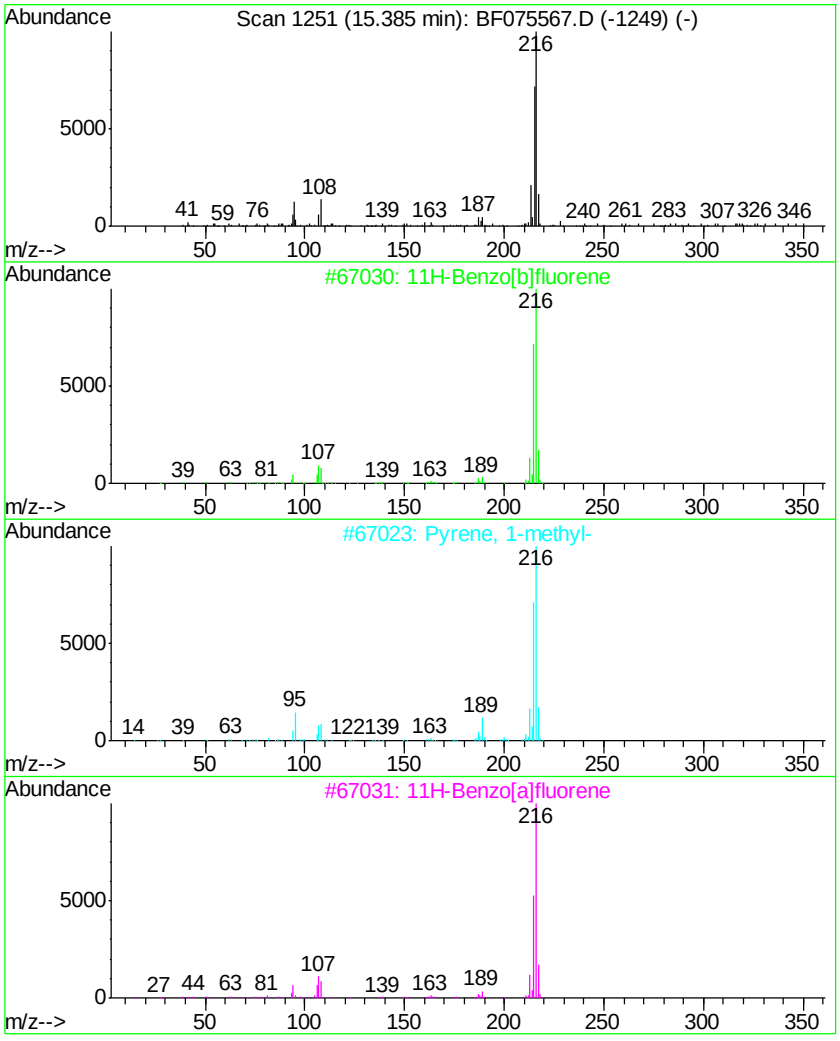
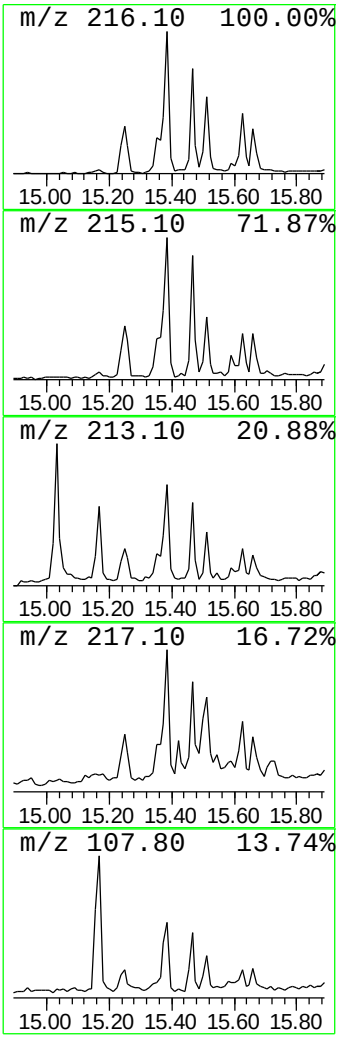
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	2.54 ng	141679	Chrysene-d12	16.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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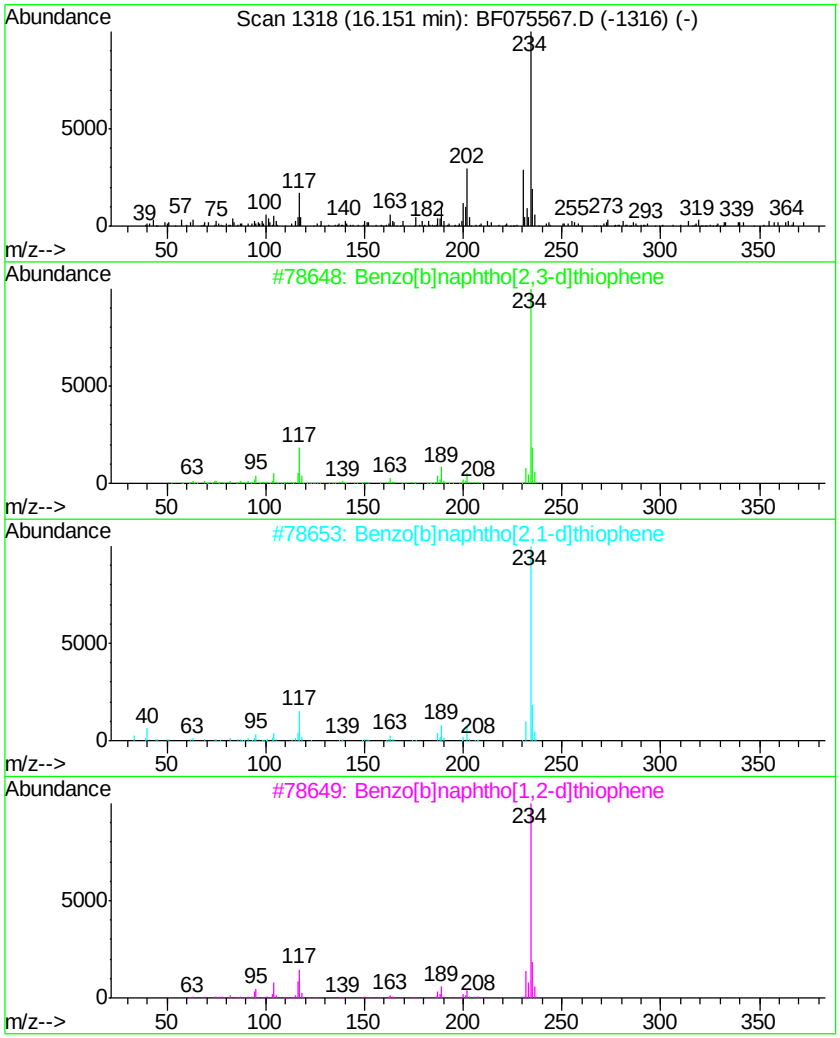
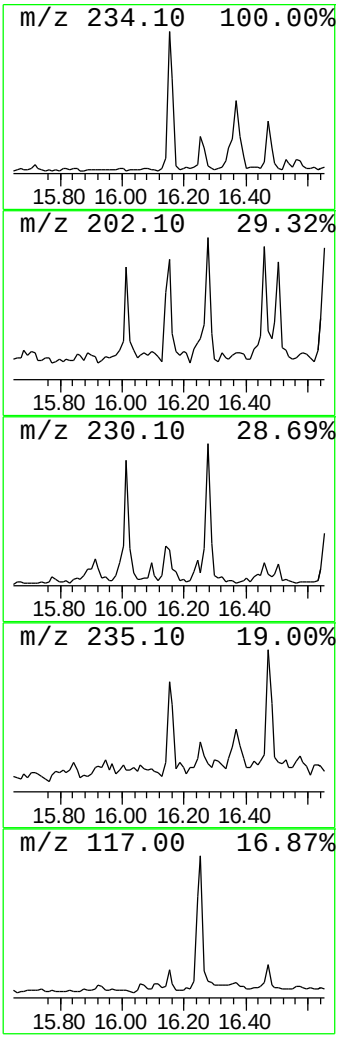
Peak Number 15 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.04 ng	113844	Chrysene-d12	16.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50
4	5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	38
5	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	37





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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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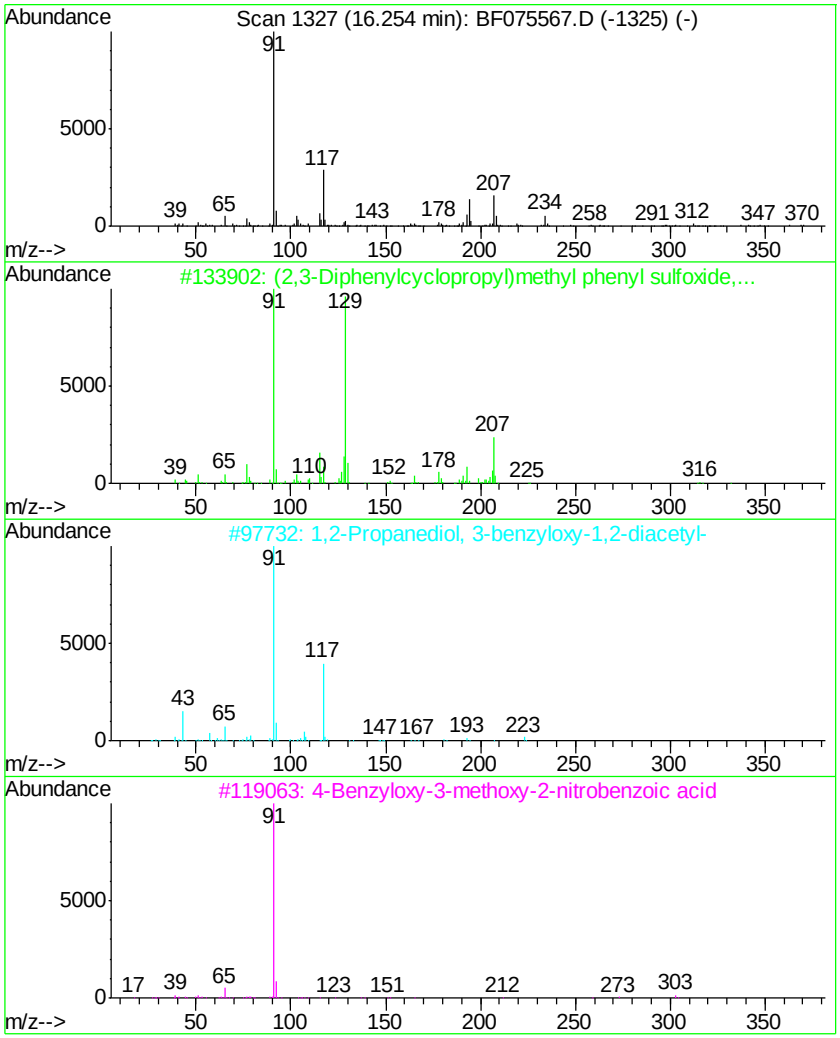
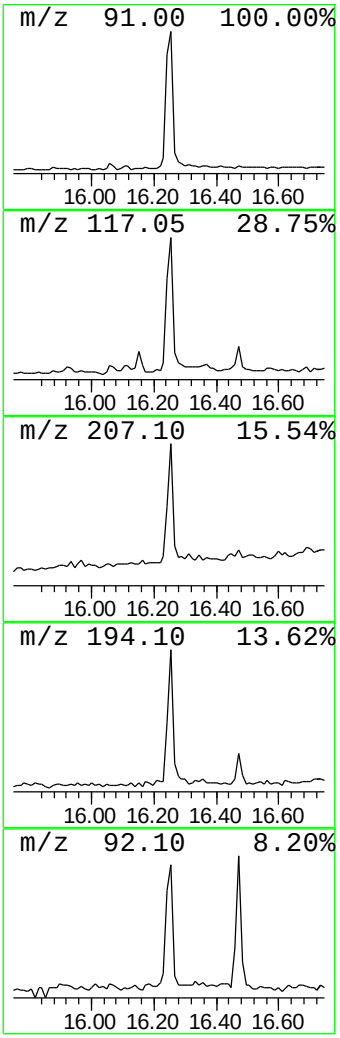
Peak Number 16 unknown16.25 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	4.82 ng	268557	Chrysene-d12	16.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	25
2	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	17
3	4-Benzyloxy-3-methoxy-2-nitroben...	303	C15H13NO6	003584-32-5	11
4	Norgestrel	312	C21H28O2	006533-00-2	11
5	Carbamic acid, N-(2-benzyl-3-oxo...	326	C18H18N2O4	028832-03-3	10





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Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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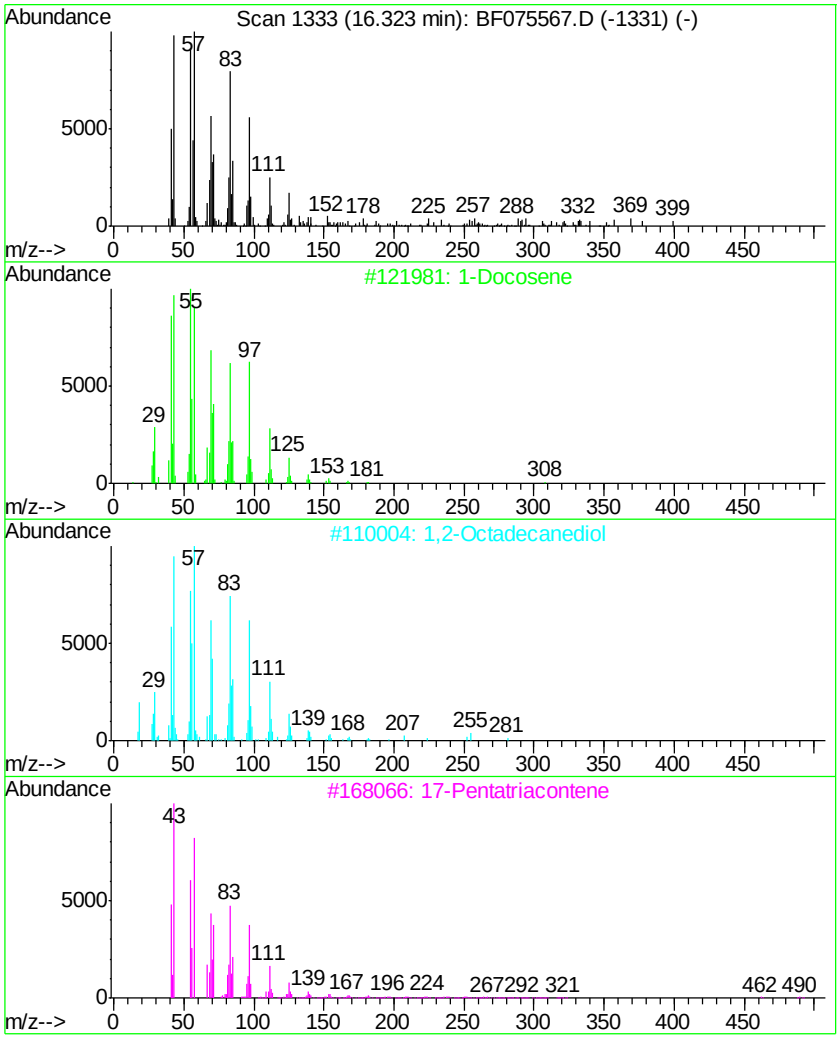
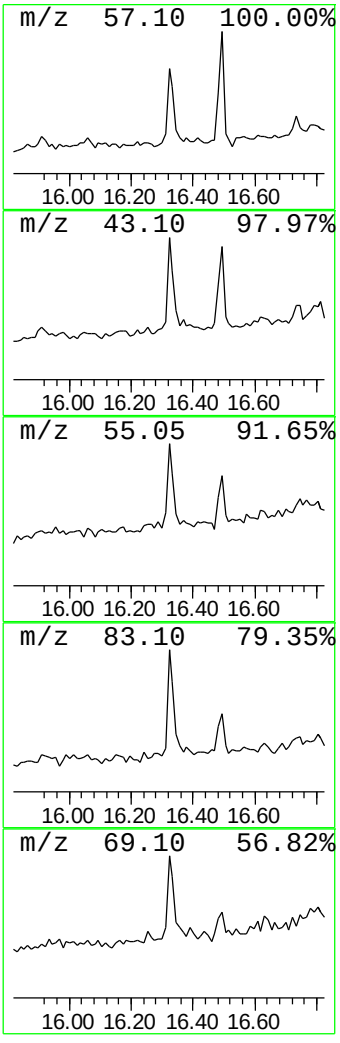
Peak Number 17 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	3.41 ng	189981	Chrysene-d12	16.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1,2-Octadecanediol	286	C18H38O2	020294-76-2	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
5	1-Octadecene	252	C18H36	000112-88-9	83





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Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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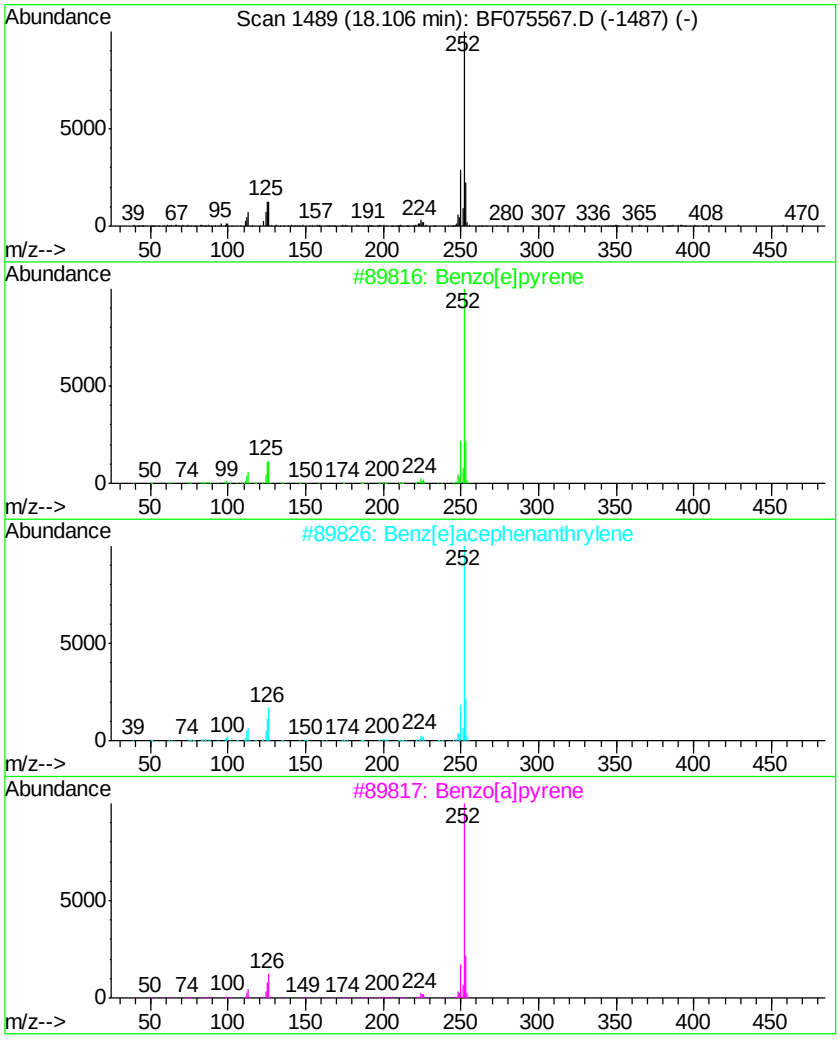
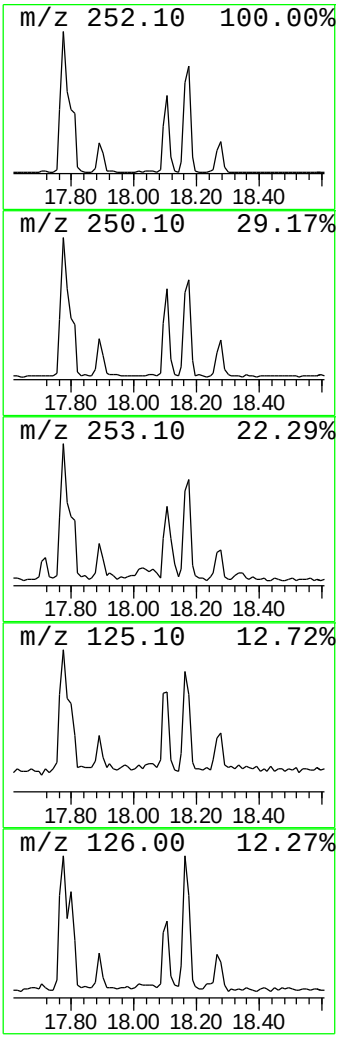
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	8.50 ng	248755	Perylene-d12	18.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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Data File : BF075567.D
Acq On : 16 Nov 2014 3:32
Operator : TP / JJ
Sample : F4713-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Propane, 2,2-dime...	1.61	113.8	ng	1905510	1	7.56	334923	20.0
2-Pentanone, 4-hy...	5.35	16.4	ng	273990	1	7.56	334923	20.0
unknown7.27	7.27	56.1	ng	939565	1	7.56	334923	20.0
Benzophenone	12.22	6.4	ng	170049	3	11.32	532223	20.0
Pentadecanoic acid	13.87	3.7	ng	124802	4	13.17	670192	20.0
4H-Cyclopenta[def...	13.93	7.2	ng	240417	4	13.17	670192	20.0
Pyrene, 2-methyl-	15.25	2.1	ng	115710	5	16.47	1114540	20.0
11H-Benzo[b]fluorene	15.39	2.5	ng	141679	5	16.47	1114540	20.0
Benzo[b]naphtho[2...	16.15	2.0	ng	113844	5	16.47	1114540	20.0
unknown16.25	16.25	4.8	ng	268557	5	16.47	1114540	20.0
1-Docosene	16.32	3.4	ng	189981	5	16.47	1114540	20.0
Benzo[e]pyrene	18.11	8.5	ng	248755	6	18.24	585372	20.0