LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

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-BF122116.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	4.721	245	248	258	rBV	1203618	1799329	36.32%	4.348%
2	5.190	287	289	303	rBV	3529024	3736578	75.43%	9.030%
3	6.264	380	383	385	rBV	3886732	4135137	83.47%	9.993%
4	6.367	390	392	395	rVV	4002682	3665165	73.99%	8.858%
5	6.596	409	412	414	rBV	947628	915003	18.47%	2.211%
6	6.745	423	425	428	rBV	2199123	2924281	59.03%	7.067%
7	7.167	459	462	464	rBV	2834099	2833370	57.20%	6.847%
8	7.876	522	524	527	rBV	1074719	1220614	24.64%	2.950%
9	8.962	616	619	621	rBV	5241995	4953758	100.00%	11.972%
10	9.362	652	654	656	rBV	1140871	978437	19.75%	2.365%
11	9.625	675	677	680	rBV	1282498	1293456	26.11%	3.126%
12	10.082	715	717	718	rVB	93777	103223	2.08%	0.249%
13	10.299	732	736	739	rBV	30942	51253	1.03%	0.124%
14	10.413	744	746	749	rBV2	2002564	2484400	50.15%	6.004%
15	10.551	755	758	762	rBV	144037	179976	3.63%	0.435%
16	10.996	795	797	798	rBV2	95995	97291	1.96%	0.235%
17	11.099	804	806	809	rBV	977233	1376719	27.79%	3.327%
18	11.591	846	849	853	rBV2	15276	53465	1.08%	0.129%
19	11.659	853	855	859	rVV	580961	560921	11.32%	1.356%
20	12.311	910	912	914	rBV	62563	54435	1.10%	0.132%
21	12.437	921	923	929	rBV	86385	114147	2.30%	0.276%
22	12.539	929	932	934	rVB	51489	60998	1.23%	0.147%
23	12.688	943	945	948	rBV	2809464	3184792	64.29%	7.697%
24	12.939	963	967	969	rBV2	58562	79352	1.60%	0.192%
25	13.282	991	997	999	rBV2	36659	55950	1.13%	0.135%
26	13.602	1022	1025	1034	rBV	297774	453284	9.15%	1.095%
27	13.728	1034	1036	1039	rBV	842466	911495	18.40%	2.203%
28	13.922	1051	1053	1061	rVB	42378	57938	1.17%	0.140%
29	14.231	1076	1080	1086	rBV	78445	187699	3.79%	0.454%
30	14.585	1109	1111	1113	rVB	109751	124491	2.51%	0.301%
31	14.642	1114	1116	1119	rVB	81485	81337	1.64%	0.197%
32	14.734	1121	1124	1127	rVB	26801	49864	1.01%	0.121%
33	14.814	1128	1131	1132	rBV	72005	90327	1.82%	0.218%
34	14.837	1132	1133	1136	rVB	44829	57818	1.17%	0.140%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.088	1153	1155	1158	rBV	679830	851340	17.19%	2.057%
36	15.500	1188	1191	1193	rBV	89982	126168	2.55%	0.305%
37	15.557	1193	1196	1198	rBV3	30196	64871	1.31%	0.157%
38	15.923	1225	1228	1233	rBV2	46541	89714	1.81%	0.217%
39	16.151	1245	1248	1252	rBV	34741	71165	1.44%	0.172%
40	16.345	1261	1265	1268	rBV2	35229	88392	1.78%	0.214%
41	16.403	1268	1270	1272	rVV	59032	116391	2.35%	0.281%
42	16.448	1272	1274	1280	rVV5	61775	198413	4.01%	0.480%
43	16.551	1280	1283	1284	rVV2	78817	161081	3.25%	0.389%
44	16.586	1284	1286	1291	rVB	148414	288918	5.83%	0.698%
45	16.814	1302	1306	1312	rVB5	51553	126799	2.56%	0.306%
46	16.974	1317	1320	1326	rVB	35001	83210	1.68%	0.201%
47	17.328	1348	1351	1354	rBV2	28211	62151	1.25%	0.150%
48	17.648	1375	1379	1385	rVB2	44745	124189	2.51%	0.300%

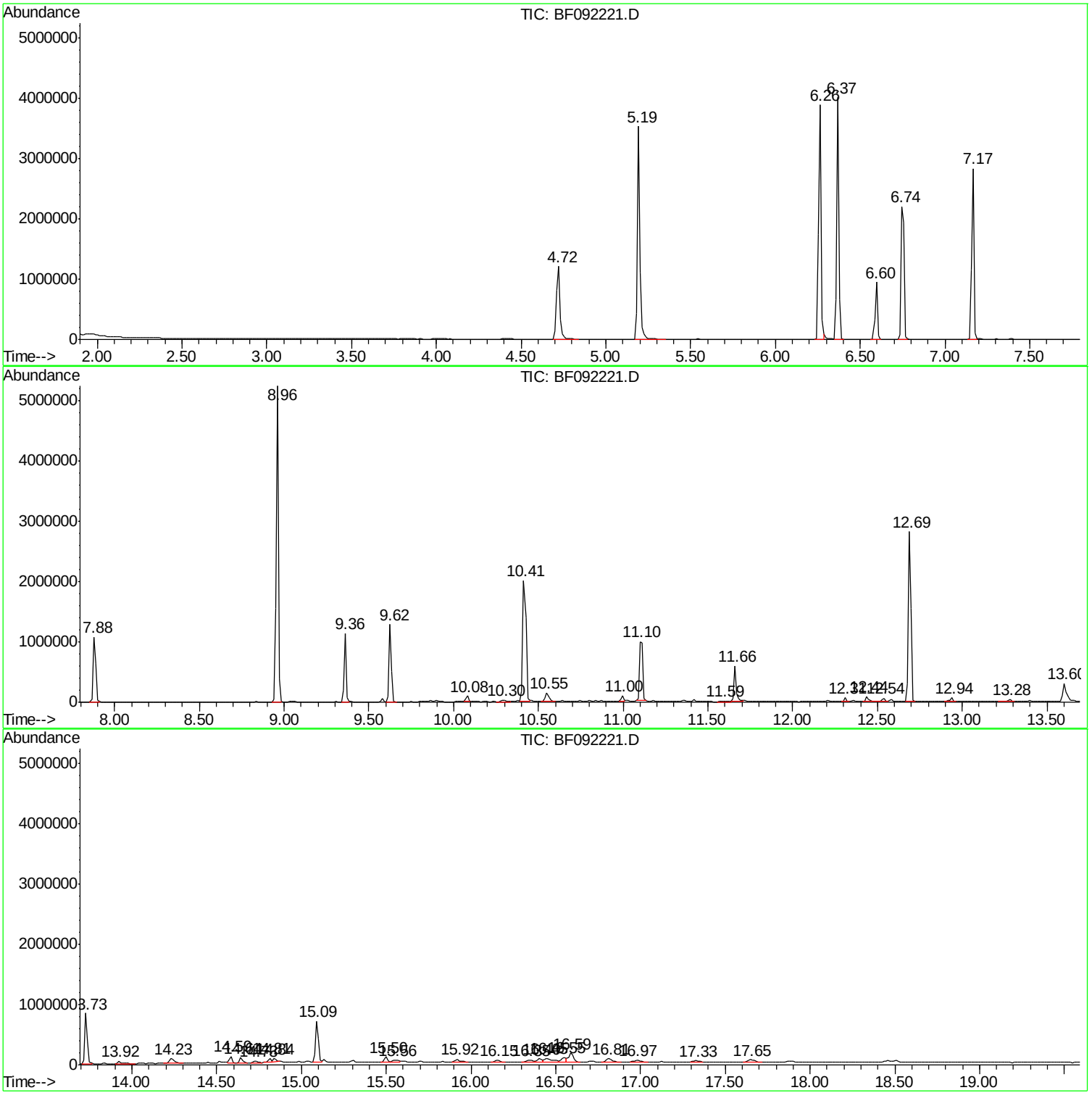
Sum of corrected areas: 41379105

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

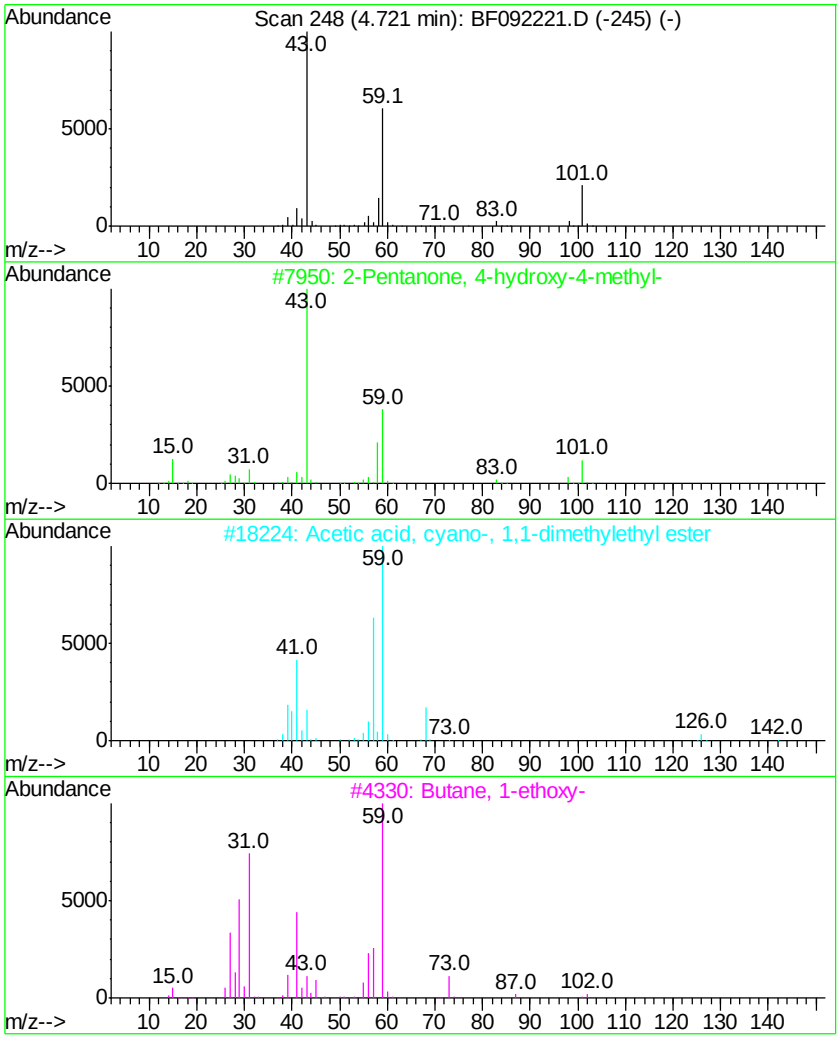
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

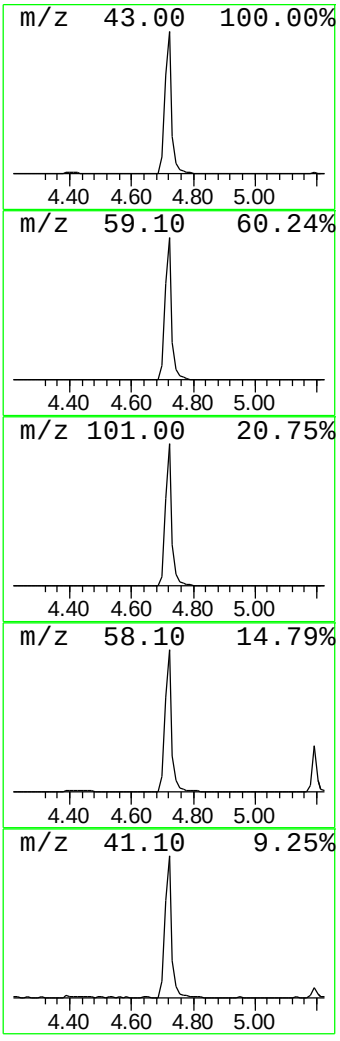
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	39.33 ng	1799330	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

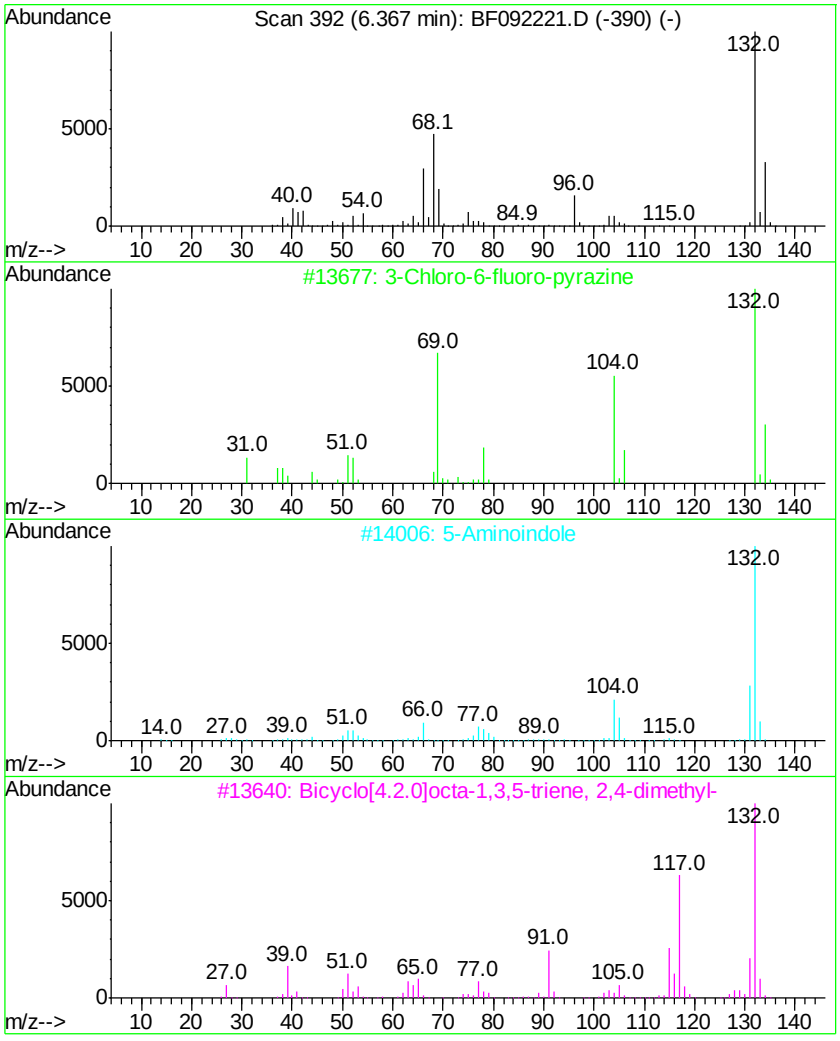
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

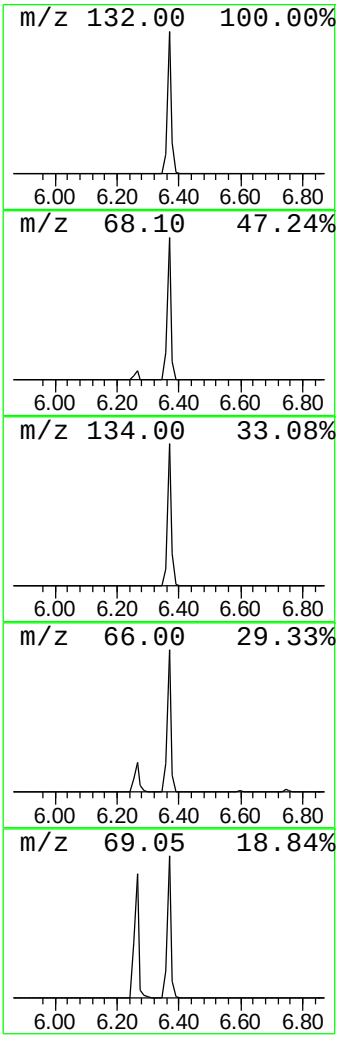
****

Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	80.11 ng	3665170	1,4-Dichlorobenzene-d4	6.60

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

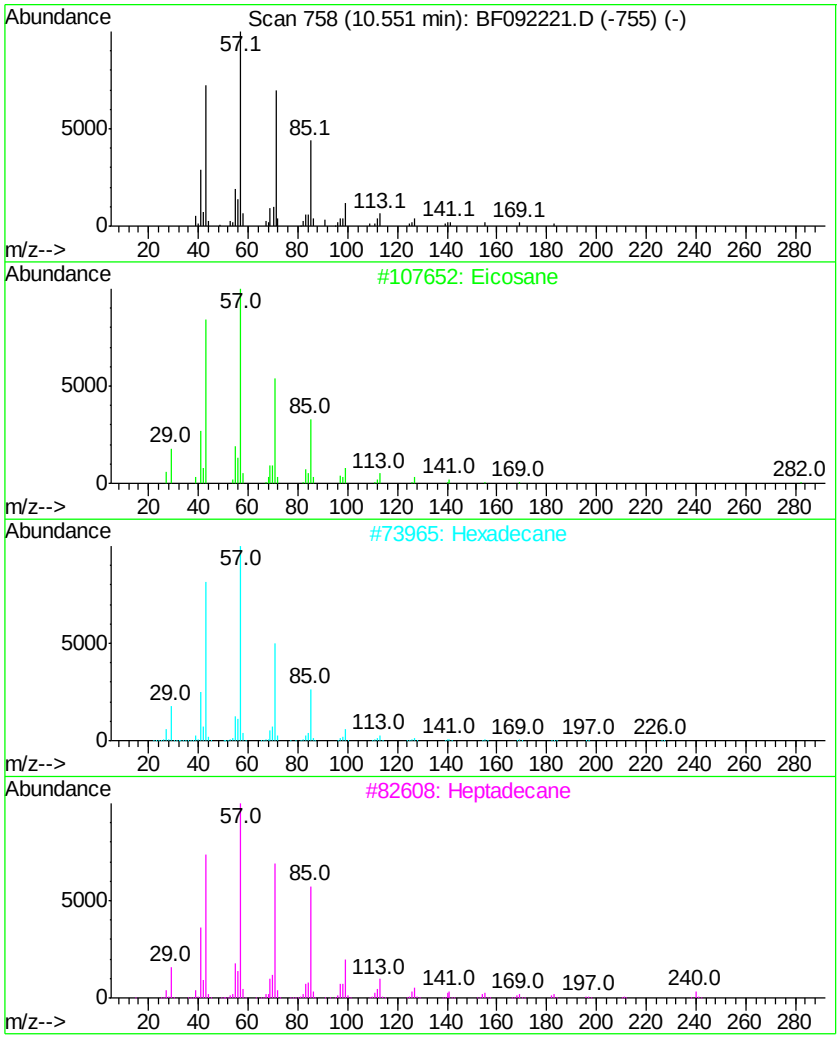
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

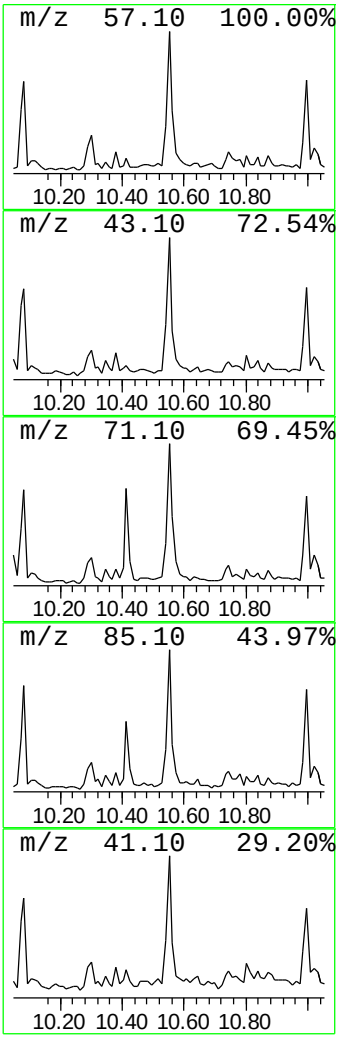
****

Peak Number 4 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.61 ng	179976	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

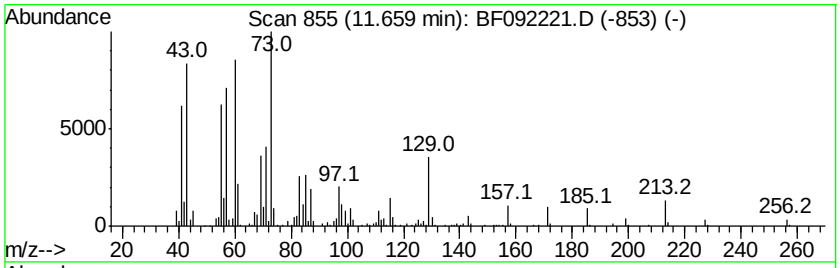
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

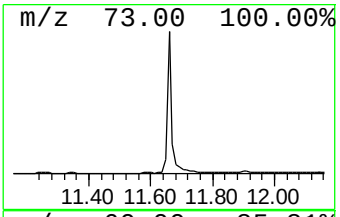
****

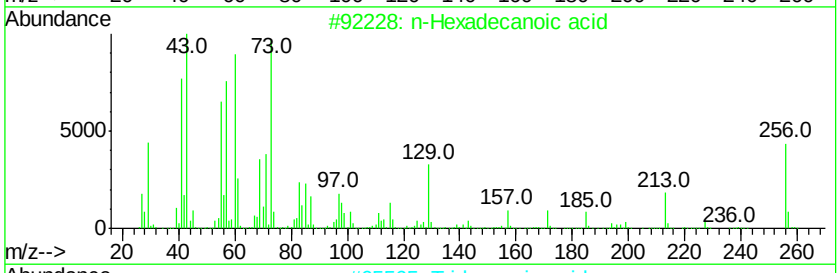
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

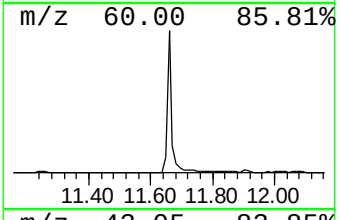
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.15 ng	560921	Phenanthrene-d10	11.11

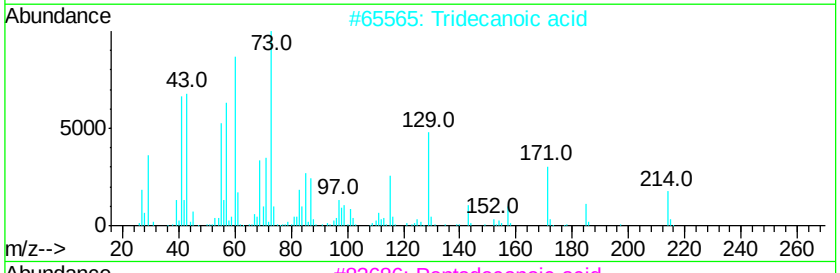
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Hexadecane	226	C16H34	000544-76-3	11

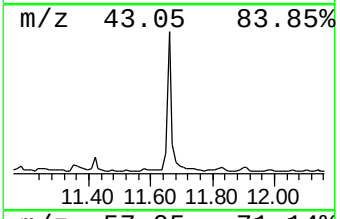


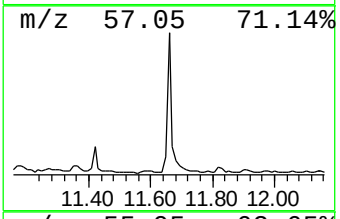


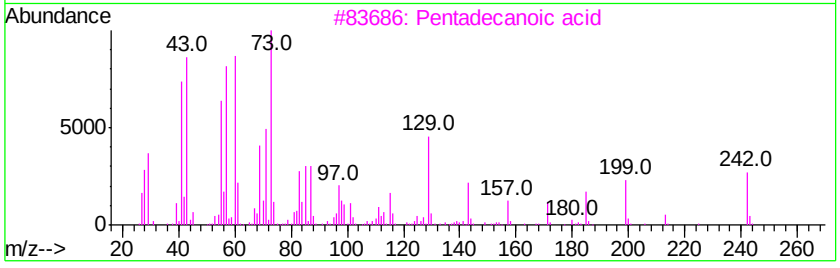


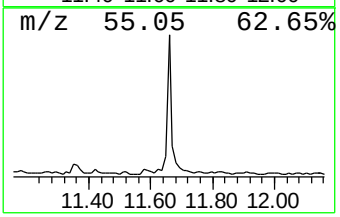












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

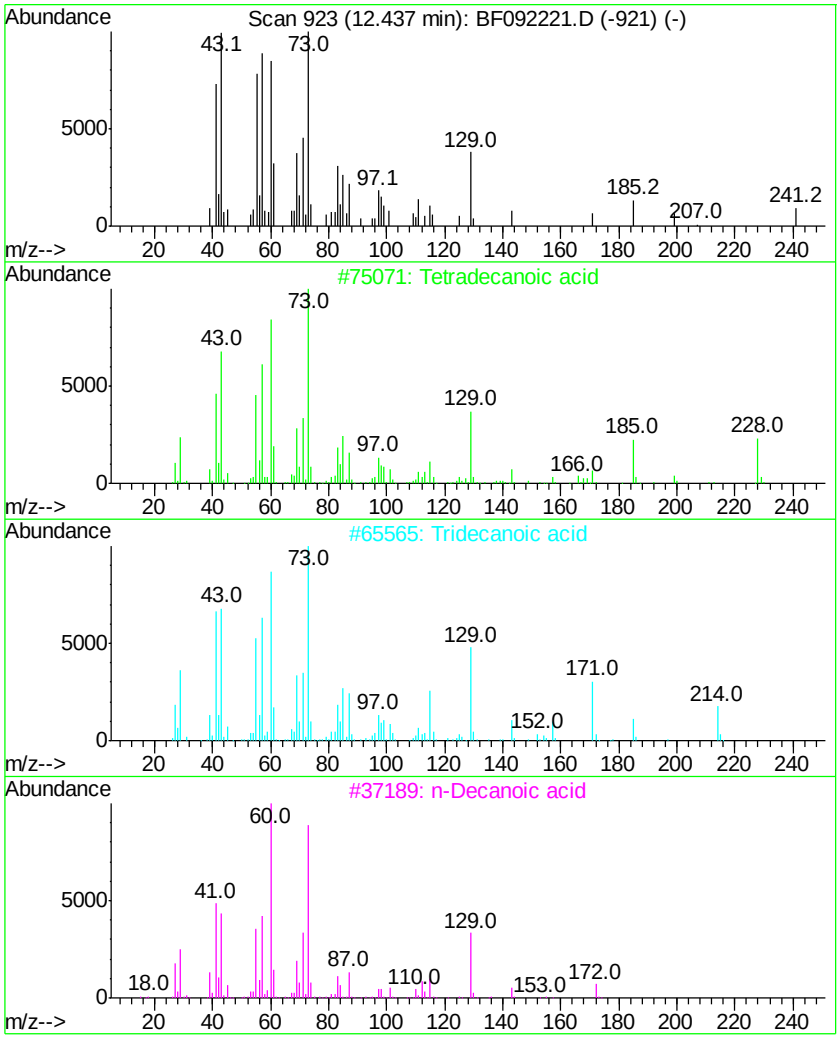
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

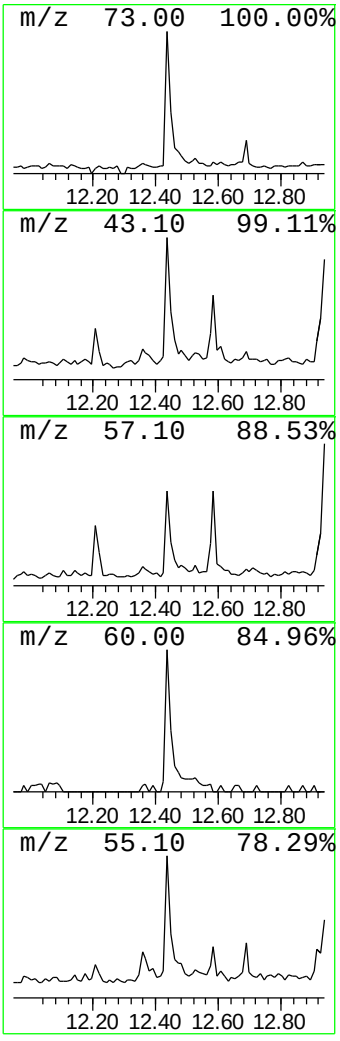
****

Peak Number 6 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.50 ng	114147	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

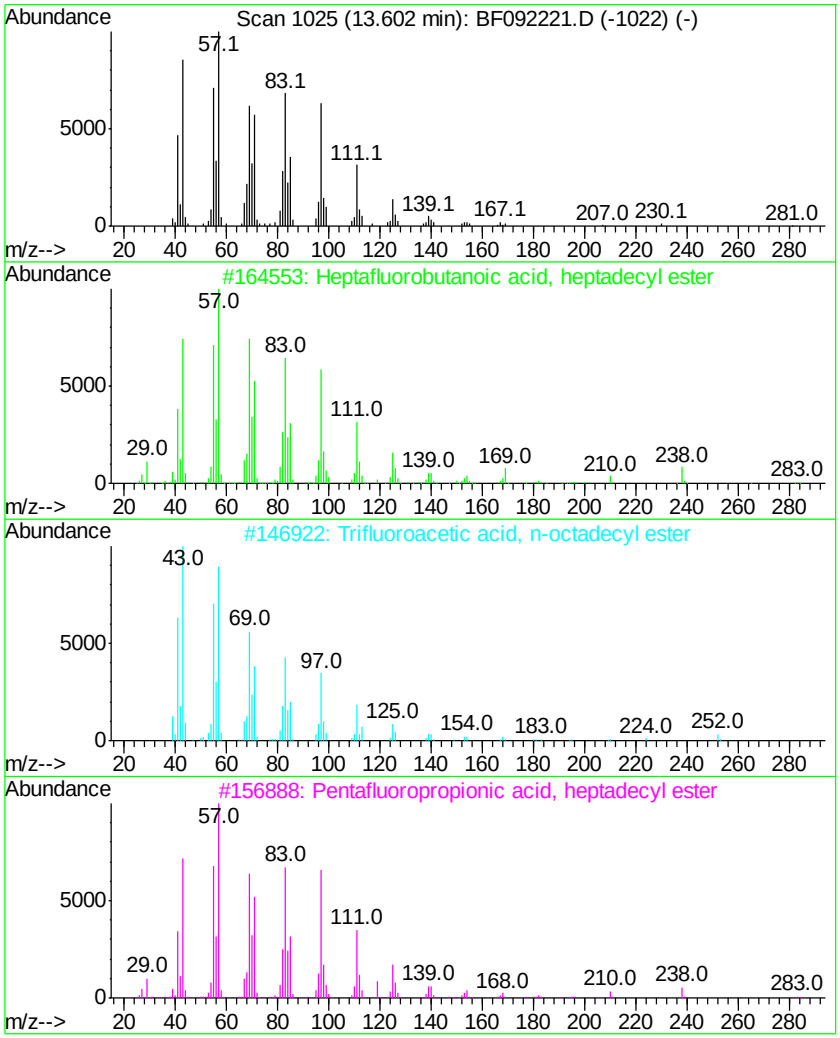
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

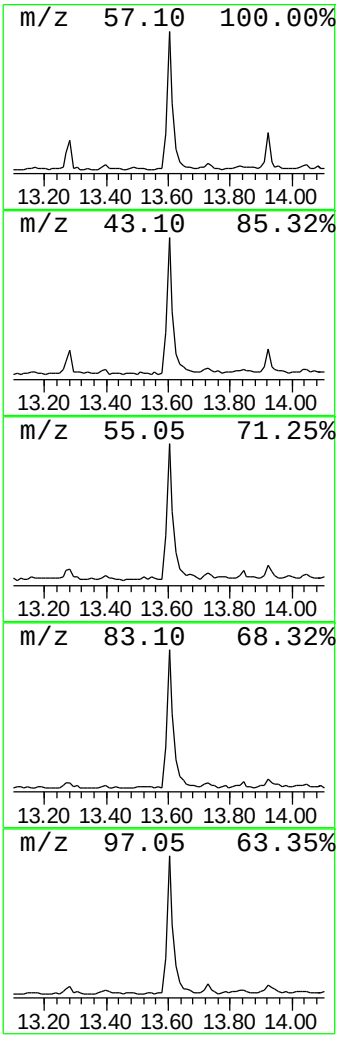
****

Peak Number 7 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	9.95 ng	453284	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

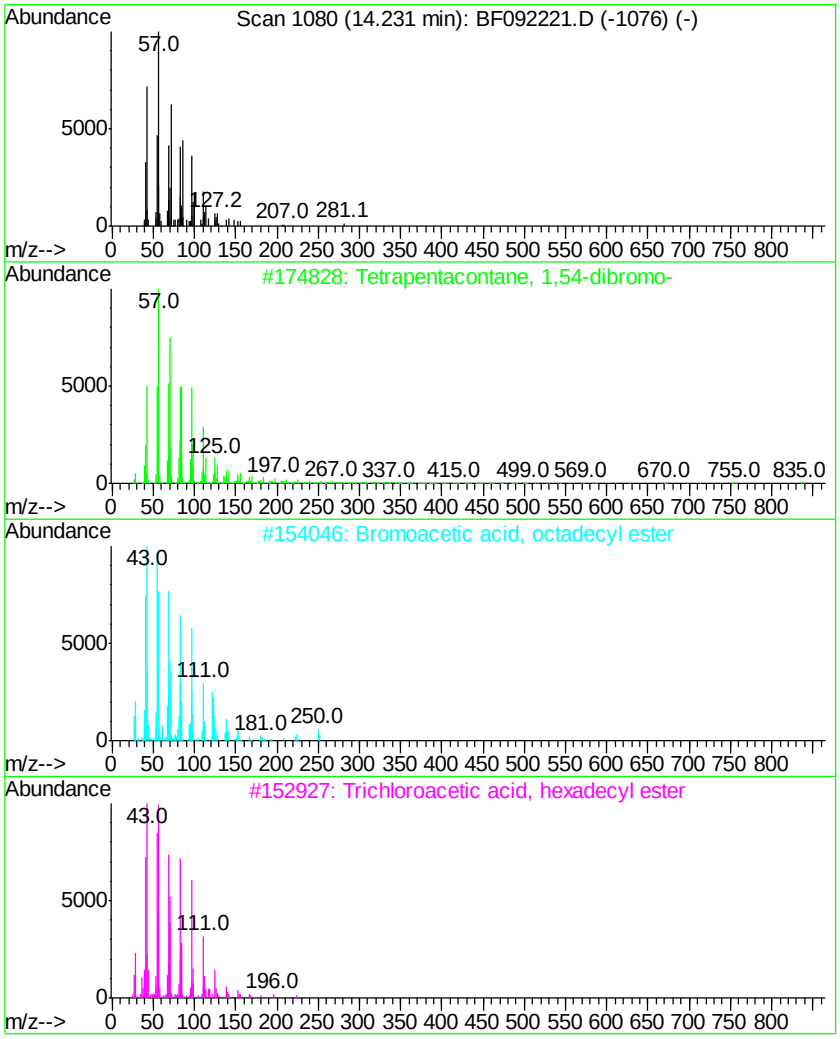
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

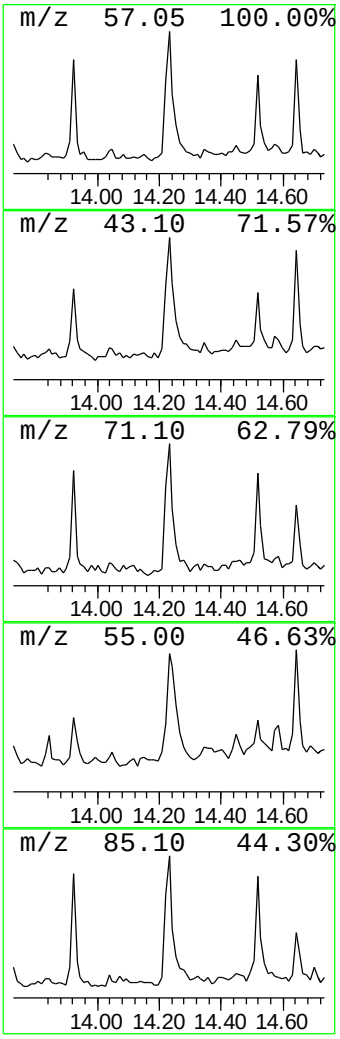
****

Peak Number 8 Tetrapentacontane, 1,54-dib... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.12 ng	187699	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

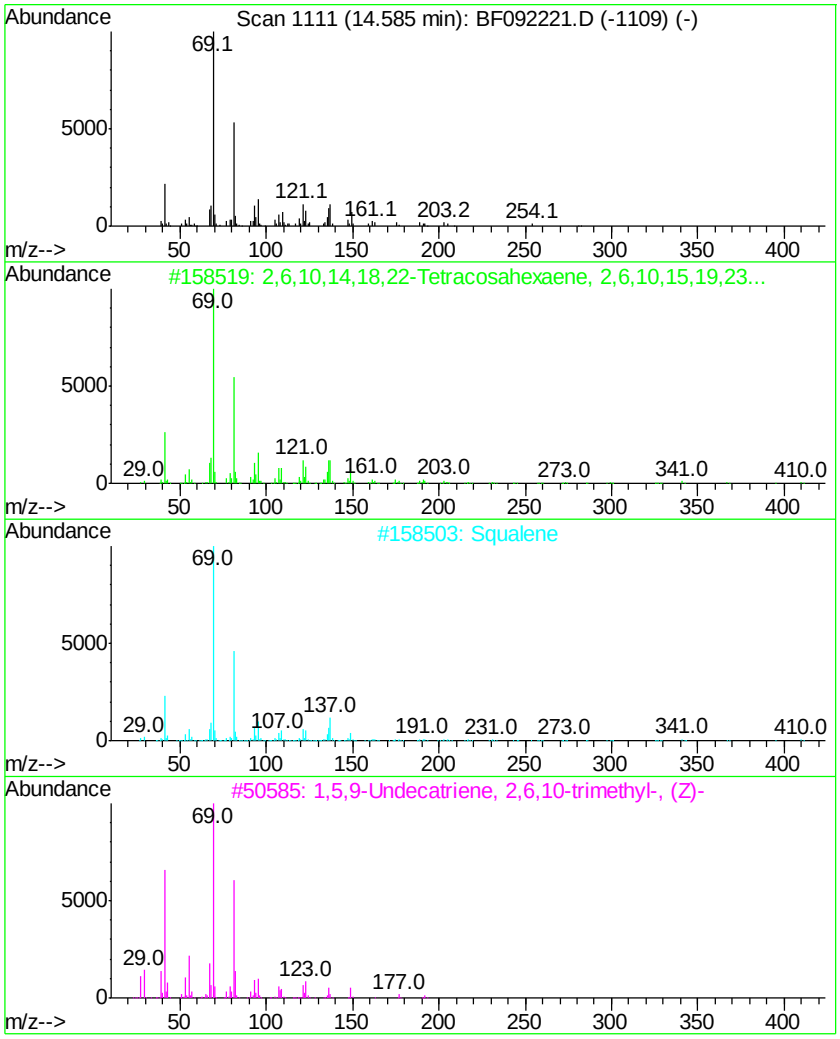
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

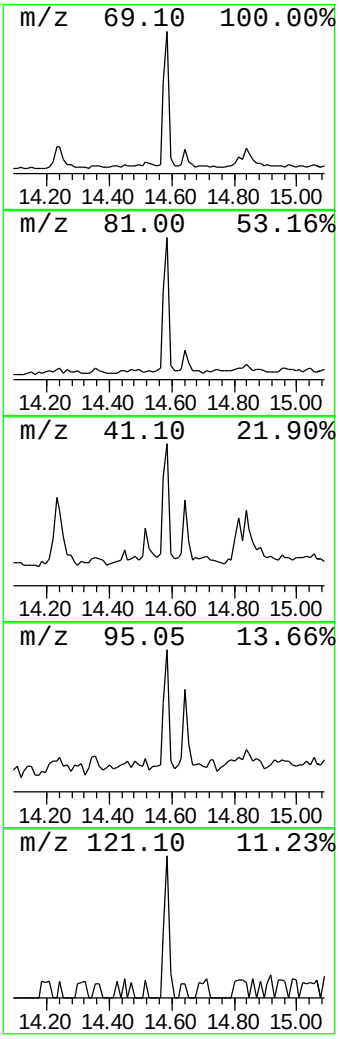
****

Peak Number 9 2,6,10,14,18,22-Tetracosahe... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.92 ng	124491	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	74
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

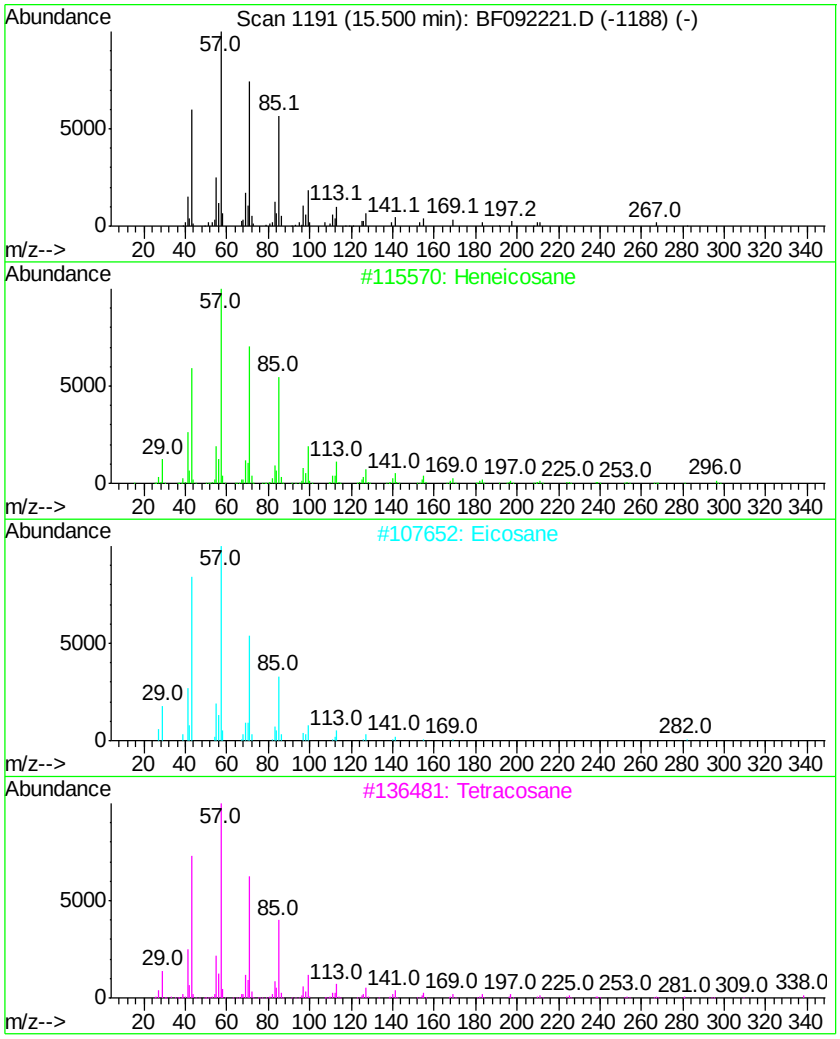
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

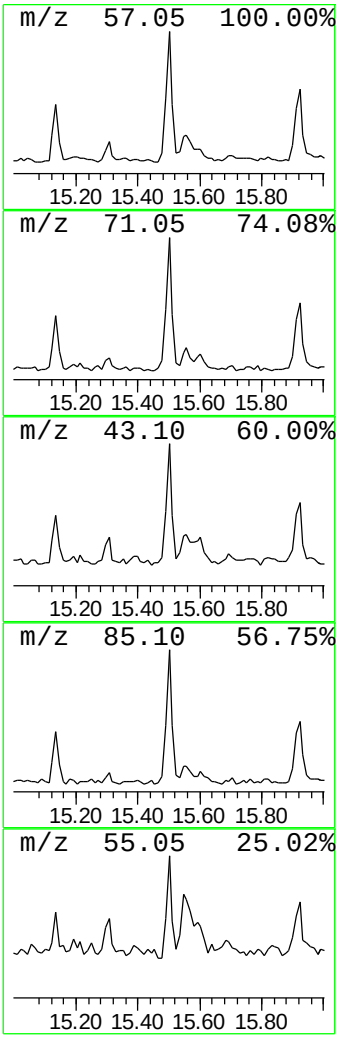
****

Peak Number 11 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.96 ng	126168	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

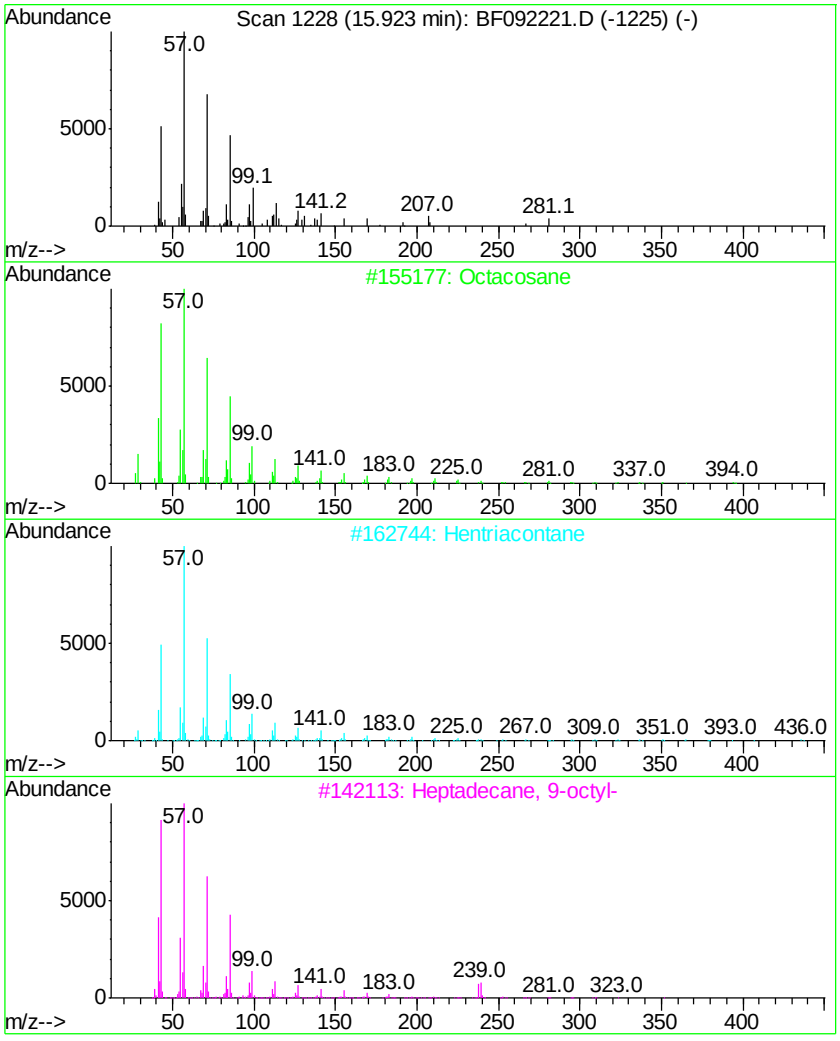
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

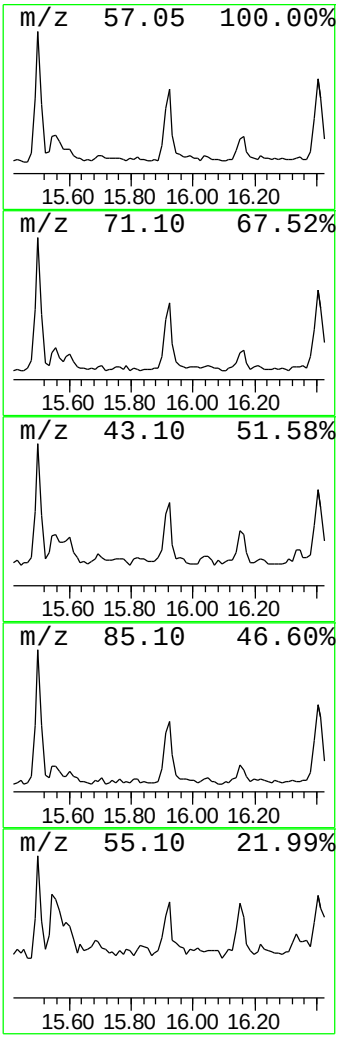
****

Peak Number 12 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.11 ng	89714	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Nonacosane	408	C29H60	000630-03-5	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

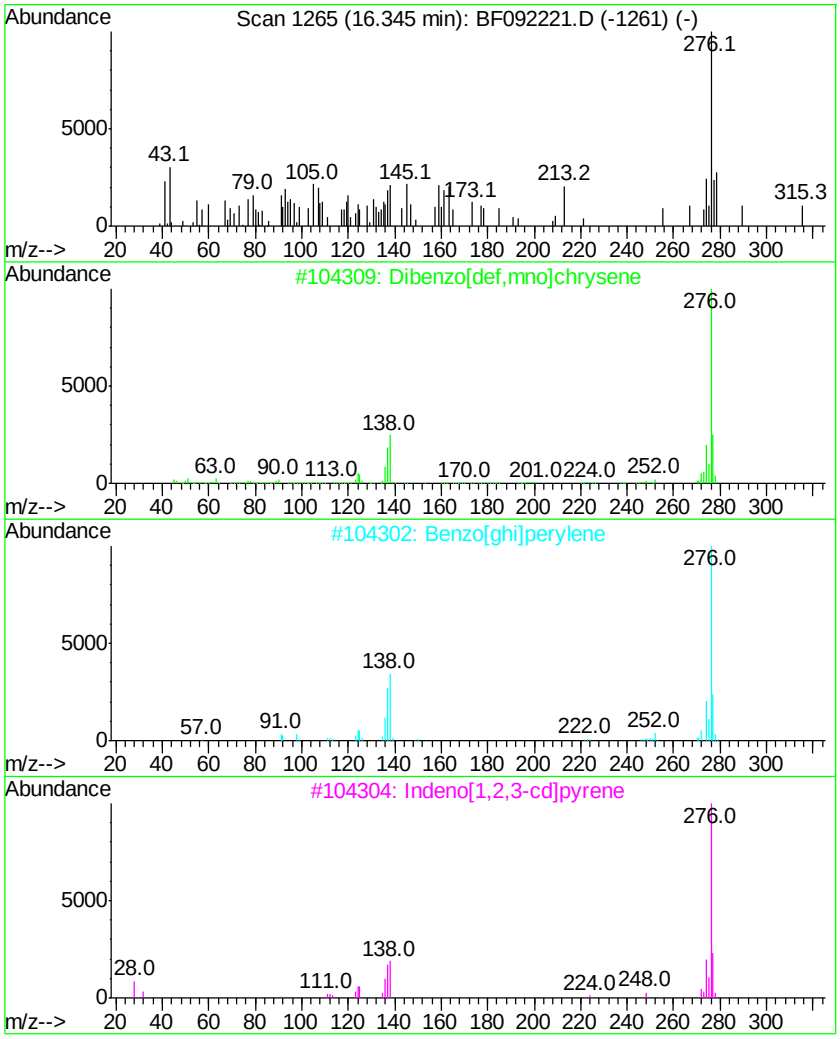
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

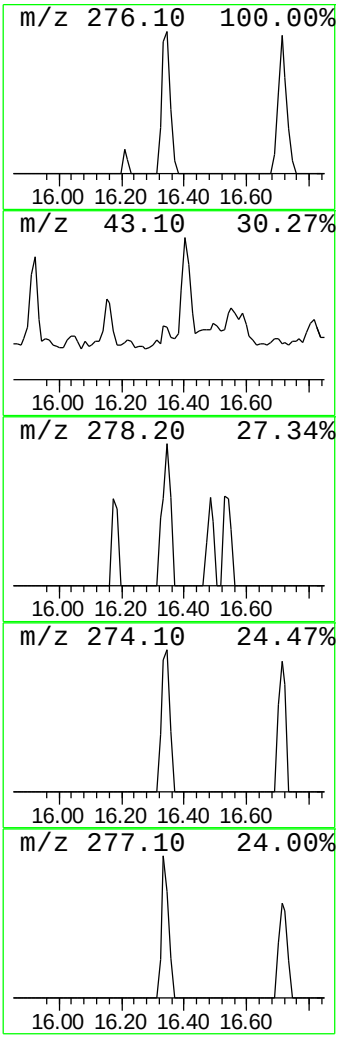
****

Peak Number 13 Dibenzo[def,mno]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.08 ng	88392	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	50
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	46
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	35
5	Naphthalen-1-yl-(3-nitro-benzyli...	276	C17H12N2O2	200421-53-0	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

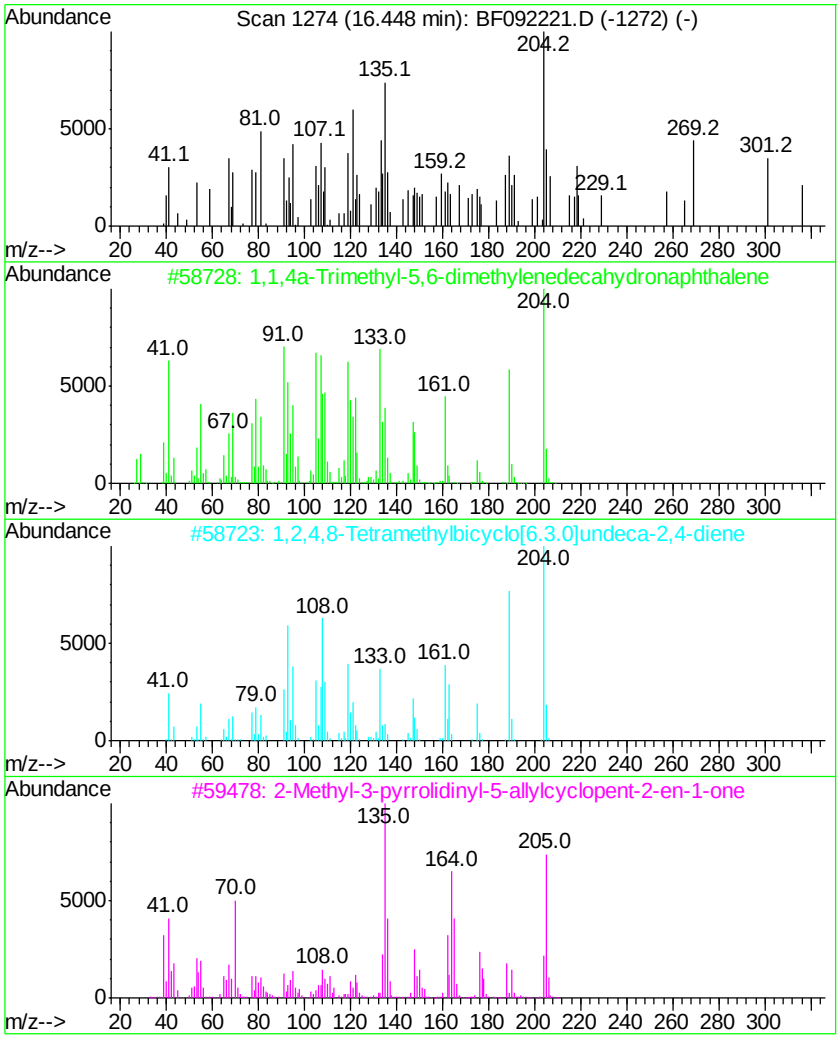
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

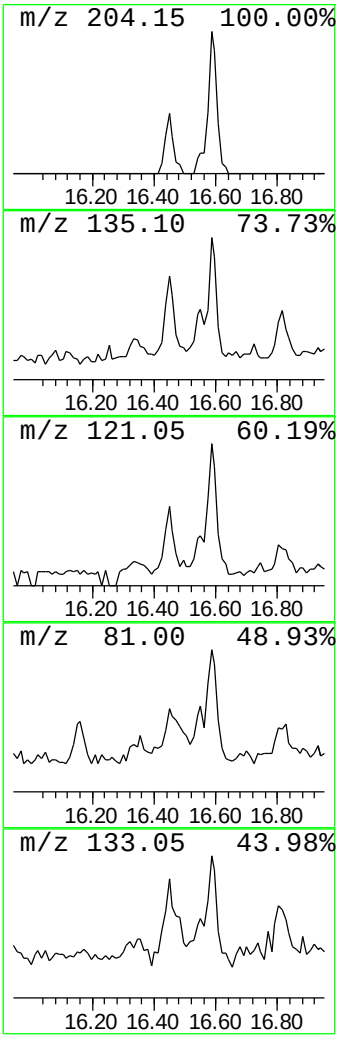
****

Peak Number 15 unknown16.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.66 ng	198413	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
3	2-Methyl-3-pyrrolidinyl-5-allylc...	205	C13H19NO	087527-32-0	35
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	35
5	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

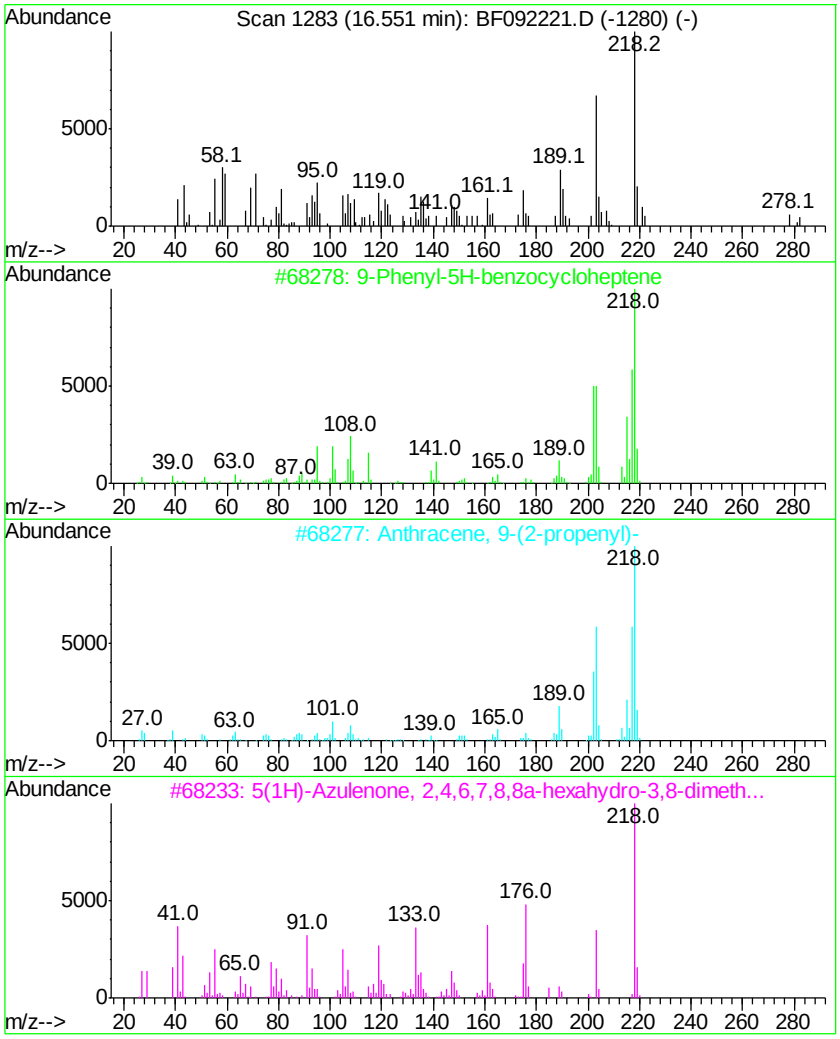
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

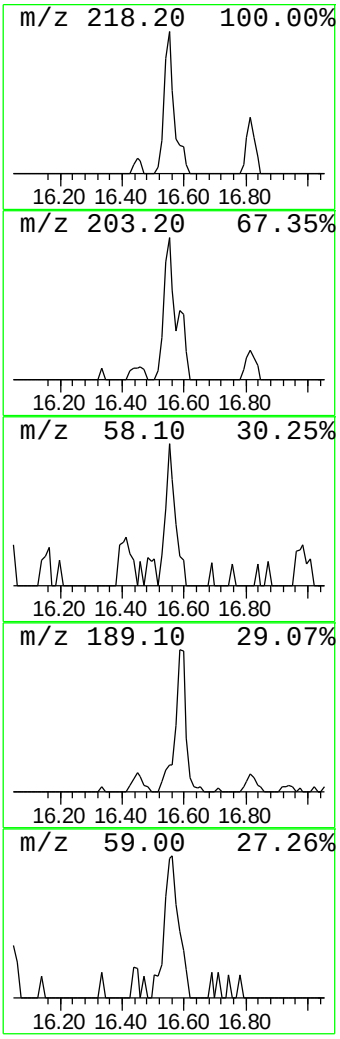
****

Peak Number 16 9-Phenyl-5H-benzocycloheptene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.78 ng	161081	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	59
2	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	52
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	49
4	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	49
5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

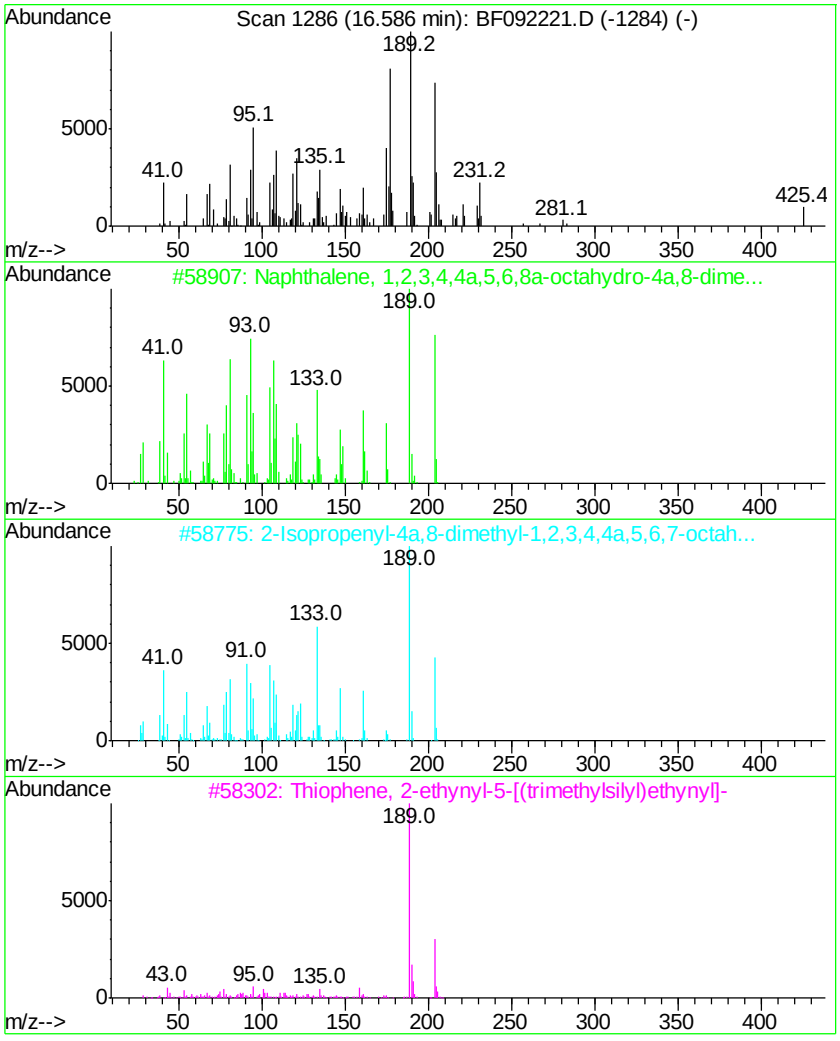
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

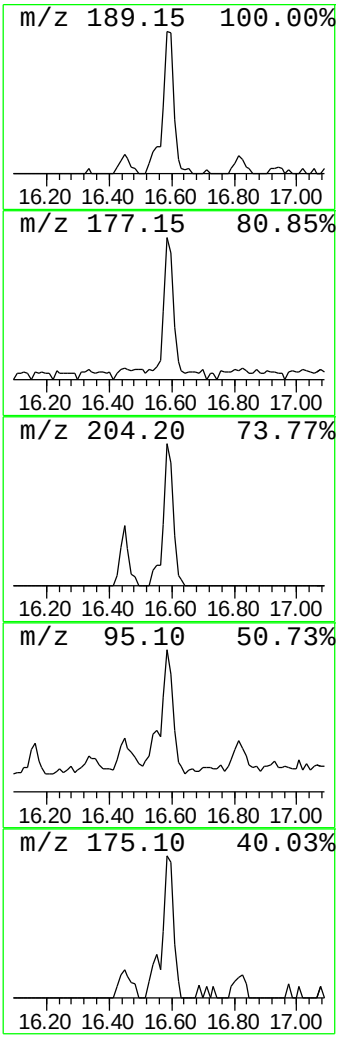
****

Peak Number 17 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	6.79 ng	288918	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	58
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38
3	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	38
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	30
5	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

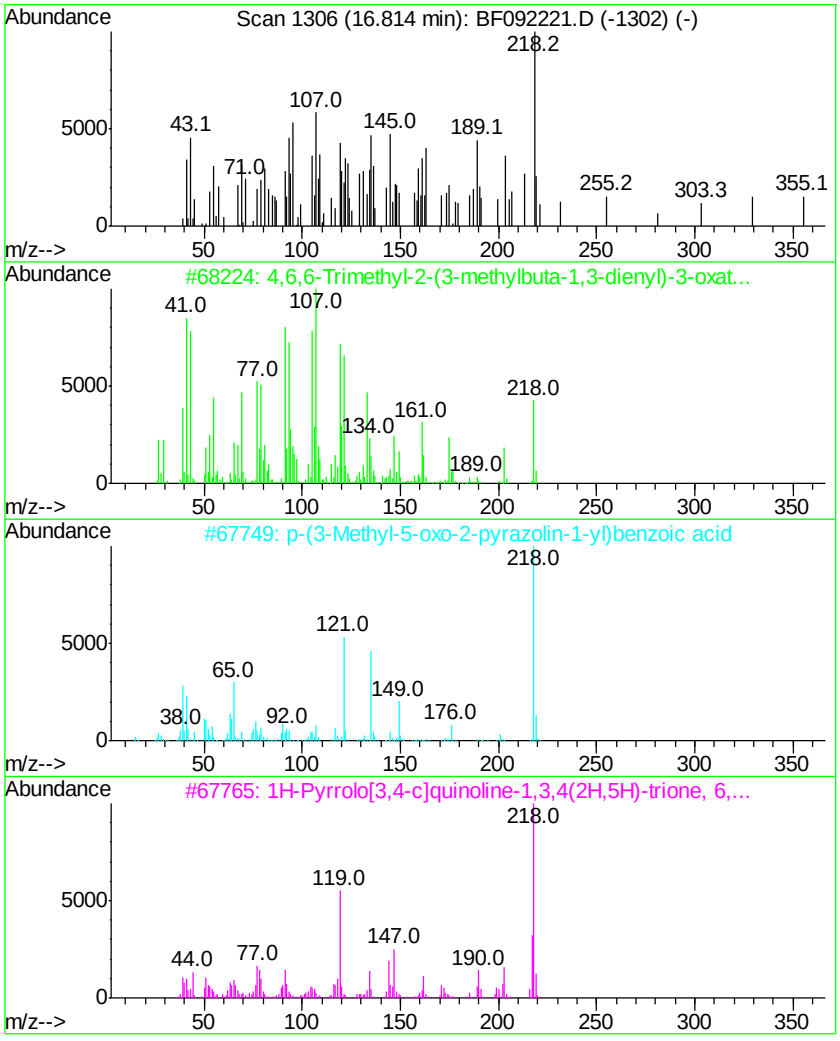
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

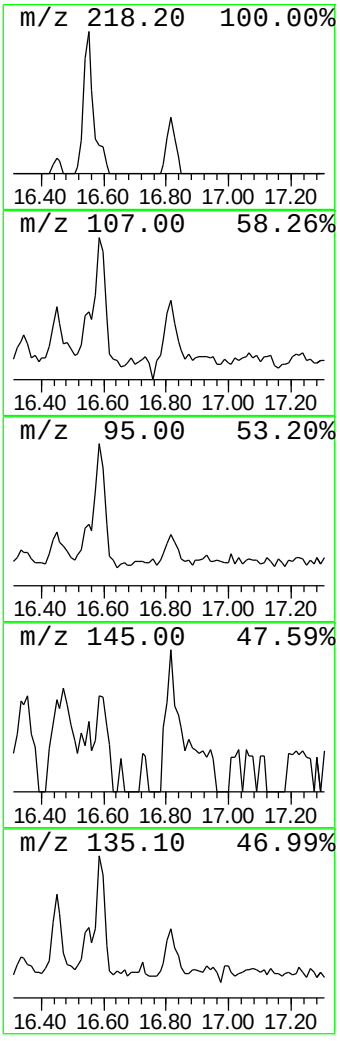
****

Peak Number 18 unknown16.81 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.98 ng	126799	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	46
2	p-(3-Methyl-5-oxo-2-pyrazolin-1-...	218	C11H10N2O3	060875-16-3	22
3	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	18
4	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	18
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

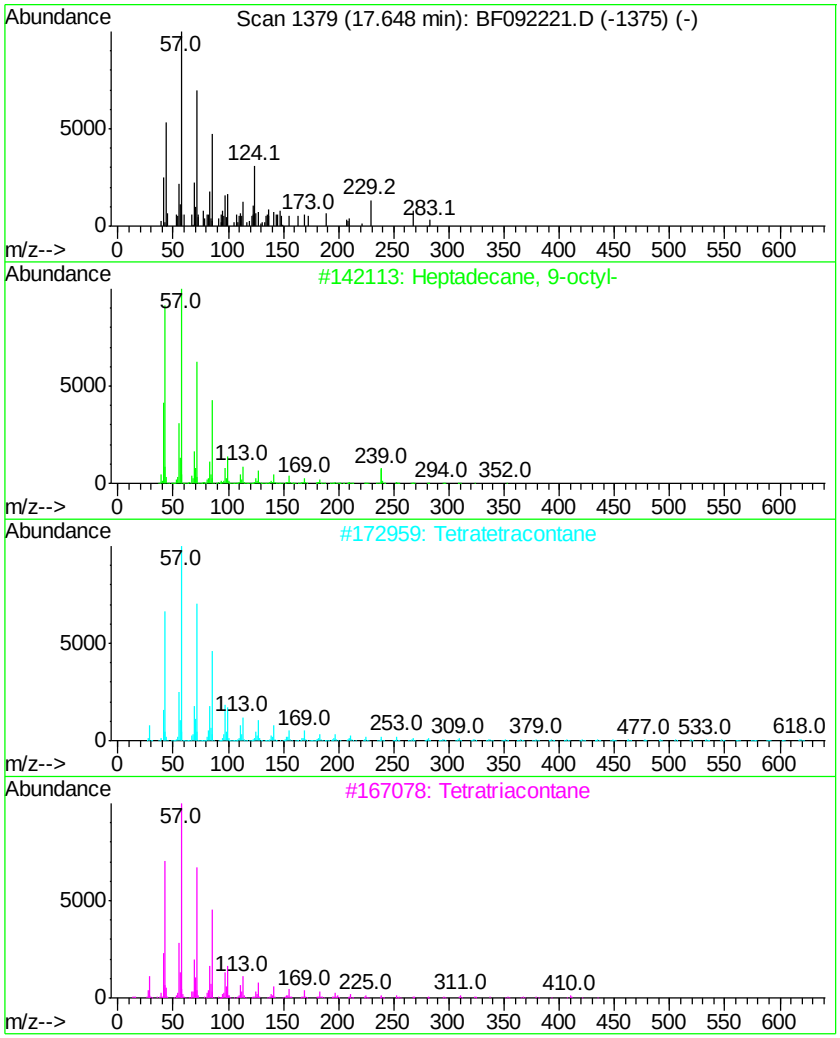
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

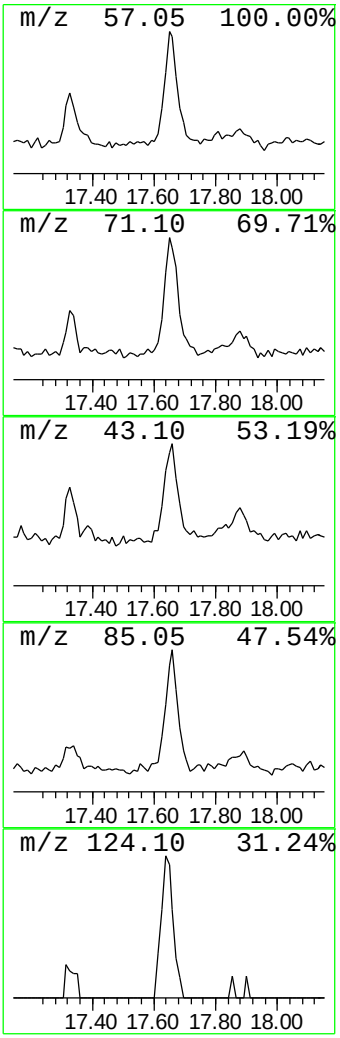
****

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	2.92 ng	124189	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Tetratriacontane	479	C34H70	014167-59-0	64
4	Hexatriacontane	507	C36H74	000630-06-8	64
5	Octacosane	394	C28H58	000630-02-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092221.D
Acq On : 12 Jan 2017 21:37
Operator : UM/SJ
Sample : I1030-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.72	39.3	ng	1799330	1	6.60	915003	20.0
unknown6.37	6.37	80.1	ng	3665170	1	6.60	915003	20.0
Eicosane	10.55	2.6	ng	179976	4	11.11	1376720	20.0
n-Hexadecanoic acid	11.66	8.2	ng	560921	4	11.11	1376720	20.0
Tetradecanoic acid	12.44	2.5	ng	114147	5	13.73	911495	20.0
Heptafluorobutano...	13.60	9.9	ng	453284	5	13.73	911495	20.0
Tetrapentacontane...	14.23	4.1	ng	187699	5	13.73	911495	20.0
2,6,10,14,18,22-T...	14.59	2.9	ng	124491	6	15.09	851340	20.0
Heneicosane	15.50	3.0	ng	126168	6	15.09	851340	20.0
Octacosane	15.92	2.1	ng	89714	6	15.09	851340	20.0
Dibenzo[def,mno]c...	16.35	2.1	ng	88392	6	15.09	851340	20.0
unknown16.45	16.45	4.7	ng	198413	6	15.09	851340	20.0
9-Phenyl-5H-benzo...	16.55	3.8	ng	161081	6	15.09	851340	20.0
Naphthalene, 1,2,...	16.59	6.8	ng	288918	6	15.09	851340	20.0
unknown16.81	16.81	3.0	ng	126799	6	15.09	851340	20.0
Heptadecane, 9-oc...	17.65	2.9	ng	124189	6	15.09	851340	20.0