LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

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-BF102116.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	2.693	50	53	55	rBV	31766	55340	1.36%	0.126%
2	4.967	250	252	262	rBV	477596	701582	17.22%	1.596%
3	5.401	287	290	292	rBV	3716514	4074953	100.00%	9.270%
4	6.441	378	381	383	rBV	3442732	3816044	93.65%	8.681%
5	6.567	389	392	394	rBV	3828455	3725461	91.42%	8.475%
6	6.796	410	412	416	rBV	1098691	1045750	25.66%	2.379%
7	6.956	423	426	428	rBV	3204692	3085942	75.73%	7.020%
8	7.367	459	462	464	rBV	2029383	2256942	55.39%	5.134%
9	7.482	468	472	474	rVV	88702	187440	4.60%	0.426%
10	7.516	474	475	479	rVV	67950	76635	1.88%	0.174%
11	7.596	479	482	488	rVB3	15442	40978	1.01%	0.093%
12	7.836	500	503	505	rBV	41866	71938	1.77%	0.164%
13	8.087	522	525	527	rBV	1407134	1425433	34.98%	3.243%
14	8.796	585	587	592	rVB	38936	46393	1.14%	0.106%
15	9.162	617	619	622	rBV	3831886	4067594	99.82%	9.253%
16	9.493	647	648	650	rBV	128136	167366	4.11%	0.381%
17	9.562	651	654	656	rVB	1450308	1284886	31.53%	2.923%
18	9.733	667	669	672	rVB	41767	50204	1.23%	0.114%
19	9.836	676	678	681	rVB	1599892	1467813	36.02%	3.339%
20	10.248	712	714	715	rBV	42364	52716	1.29%	0.120%
21	10.282	715	717	718	rVV	85954	83923	2.06%	0.191%
22	10.385	721	726	729	rVB3	21023	44454	1.09%	0.101%
23	10.499	733	736	739	rBV	41393	55497	1.36%	0.126%
24	10.625	745	747	750	rBV	2130342	2338857	57.40%	5.320%
25	10.750	756	758	762	rVB	128063	166235	4.08%	0.378%
26	11.196	796	797	799	rBV	71937	72903	1.79%	0.166%
27	11.322	806	808	812	rBV2	1498537	1590000	39.02%	3.617%
28	11.391	812	814	817	rVB3	38644	82498	2.02%	0.188%
29	11.562	826	829	833	rBV	161241	266070	6.53%	0.605%
30	11.631	833	835	840	rVB3	45481	82522	2.03%	0.188%
31	11.825	850	852	853	rBV	44848	41903	1.03%	0.095%
32	11.859	853	855	856	rVV2	55944	74628	1.83%	0.170%
33	11.893	856	858	860	rVV	41860	41350	1.01%	0.094%
34	11.939	860	862	866	rVB2	49319	107980	2.65%	0.246%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

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-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.031	868	870	875	rVB	43062	50350	1.24%	0.115%
36	12.122	875	878	883	rBV3	31454	72495	1.78%	0.165%
37	12.293	887	893	895	rBV3	27792	58643	1.44%	0.133%
38	12.373	898	900	902	rBV	56858	69004	1.69%	0.157%
39	12.419	902	904	906	rBV3	35234	49194	1.21%	0.112%
40	12.476	906	909	911	rVB3	36492	68134	1.67%	0.155%
41	12.533	911	914	916	rBV	455560	459990	11.29%	1.046%
42	12.682	924	927	930	rBV2	14815	42219	1.04%	0.096%
43	12.762	930	934	935	rVV	354802	425986	10.45%	0.969%
44	12.796	935	937	943	rVV	743141	978520	24.01%	2.226%
45	12.911	945	947	950	rVV	3451008	3248514	79.72%	7.390%
46	12.979	951	953	957	rVV4	37271	90952	2.23%	0.207%
47	13.094	959	963	965	rVB	43297	63402	1.56%	0.144%
48	13.151	965	968	970	rBV3	66699	97449	2.39%	0.222%
49	13.196	970	972	973	rBV	40743	42208	1.04%	0.096%
50	13.494	995	998	999	rBV	37566	48077	1.18%	0.109%
51	13.608	1003	1008	1011	rBV3	34498	85664	2.10%	0.195%
52	13.711	1014	1017	1018	rBV2	33671	58293	1.43%	0.133%
53	13.814	1024	1026	1032	rVB2	215491	252433	6.19%	0.574%
54	13.962	1036	1039	1046	rBV2	1029785	1385003	33.99%	3.151%
55	14.454	1079	1082	1087	rBV3	126155	235433	5.78%	0.536%
56	14.808	1111	1113	1116	rBV	64436	85370	2.09%	0.194%
57	14.877	1117	1119	1122	rVB3	37059	52852	1.30%	0.120%
58	14.979	1125	1128	1133	rBV	155927	323277	7.93%	0.735%
59	15.059	1133	1135	1140	rBV2	81243	219363	5.38%	0.499%
60	15.265	1150	1153	1155	rVB	84187	123096	3.02%	0.280%
61	15.322	1155	1158	1161	rBV	102163	148237	3.64%	0.337%
62	15.379	1161	1163	1166	rBV	748640	953008	23.39%	2.168%
63	15.608	1181	1183	1185	rVB2	35725	44967	1.10%	0.102%
64	15.825	1200	1202	1205	rBV	147819	257804	6.33%	0.586%
65	15.882	1205	1207	1212	rVB3	39111	90555	2.22%	0.206%
66	16.442	1254	1256	1264	rVB5	36630	79176	1.94%	0.180%
67	16.751	1280	1283	1289	rVB2	45427	115117	2.82%	0.262%
68	16.922	1295	1298	1302	rBV5	45549	109984	2.70%	0.250%
69	17.151	1316	1318	1324	rBV	42868	111882	2.75%	0.255%
70	17.300	1328	1331	1336	rVV7	41930	122563	3.01%	0.279%
71	18.260	1412	1415	1425	rVB9	34541	131262	3.22%	0.299%

LSC Area Percent Report

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Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

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-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.220	1495	1499	1508	rVB7	77806	294774	7.23%	0.671%
73	19.403	1512	1515	1523	rVV9	17931	64110	1.57%	0.146%

Sum of corrected areas: 43959590

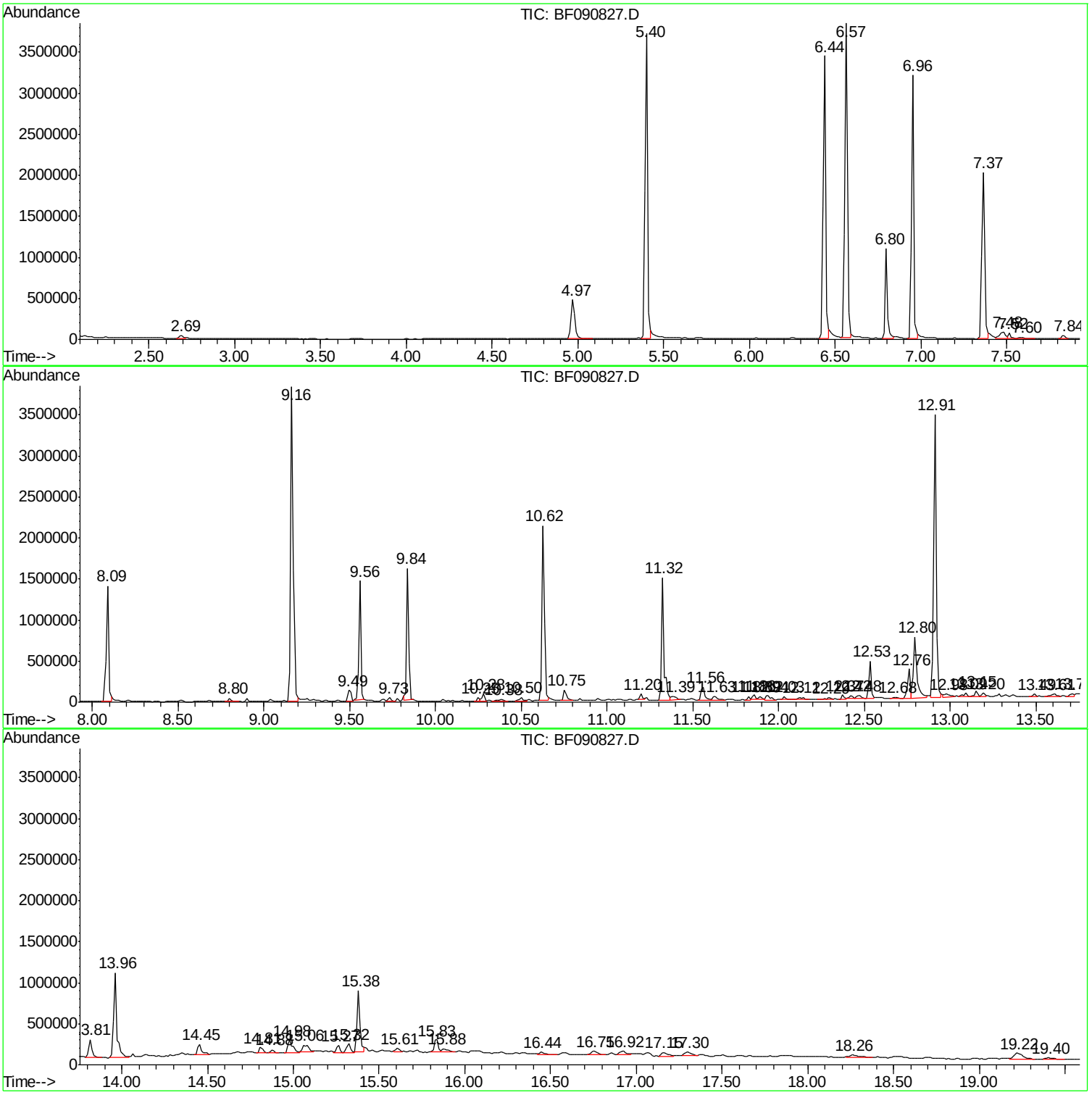
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

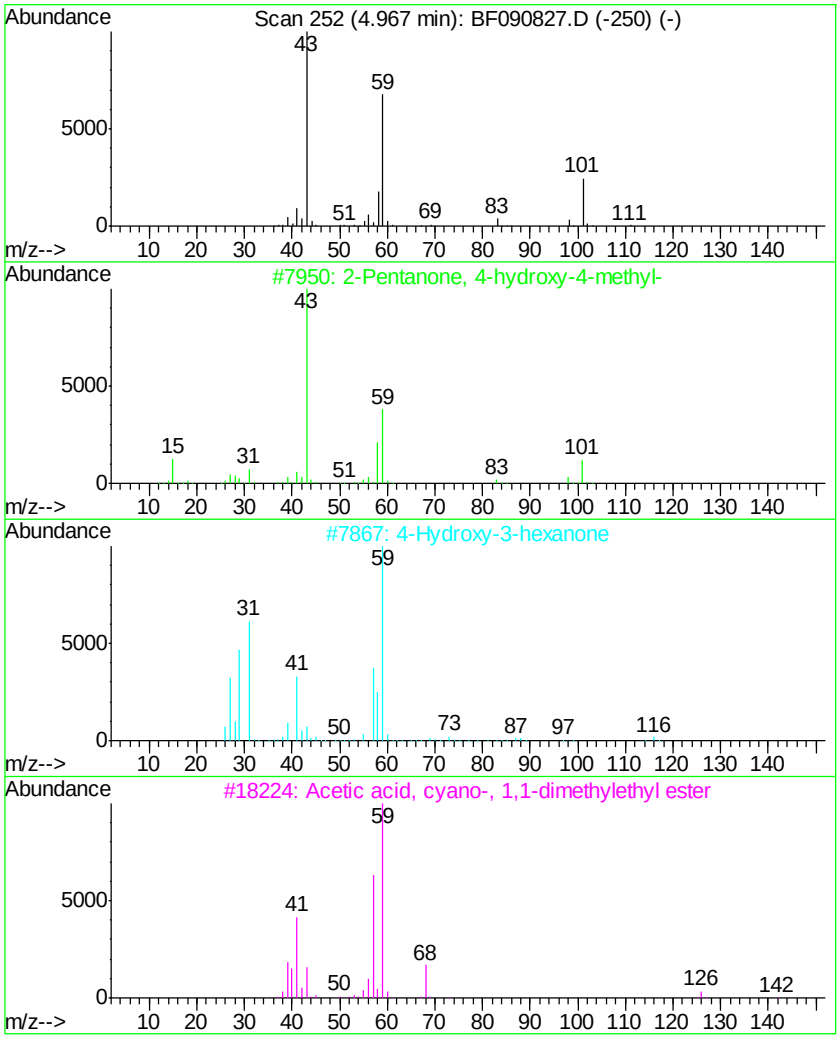
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

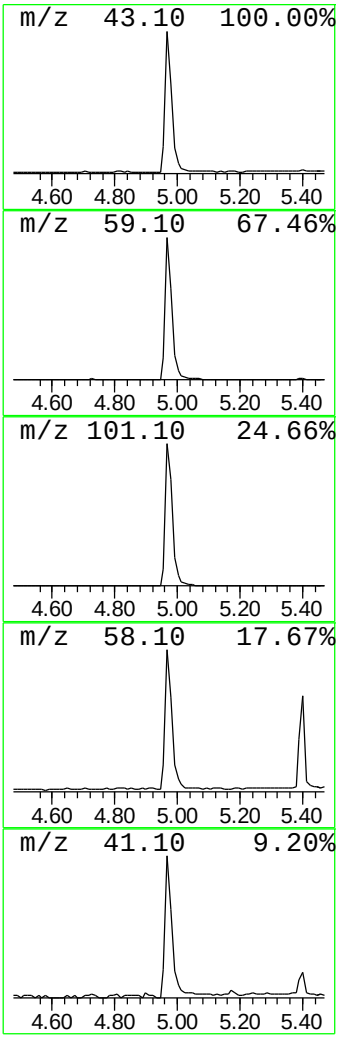
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	13.42 ng	701582	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

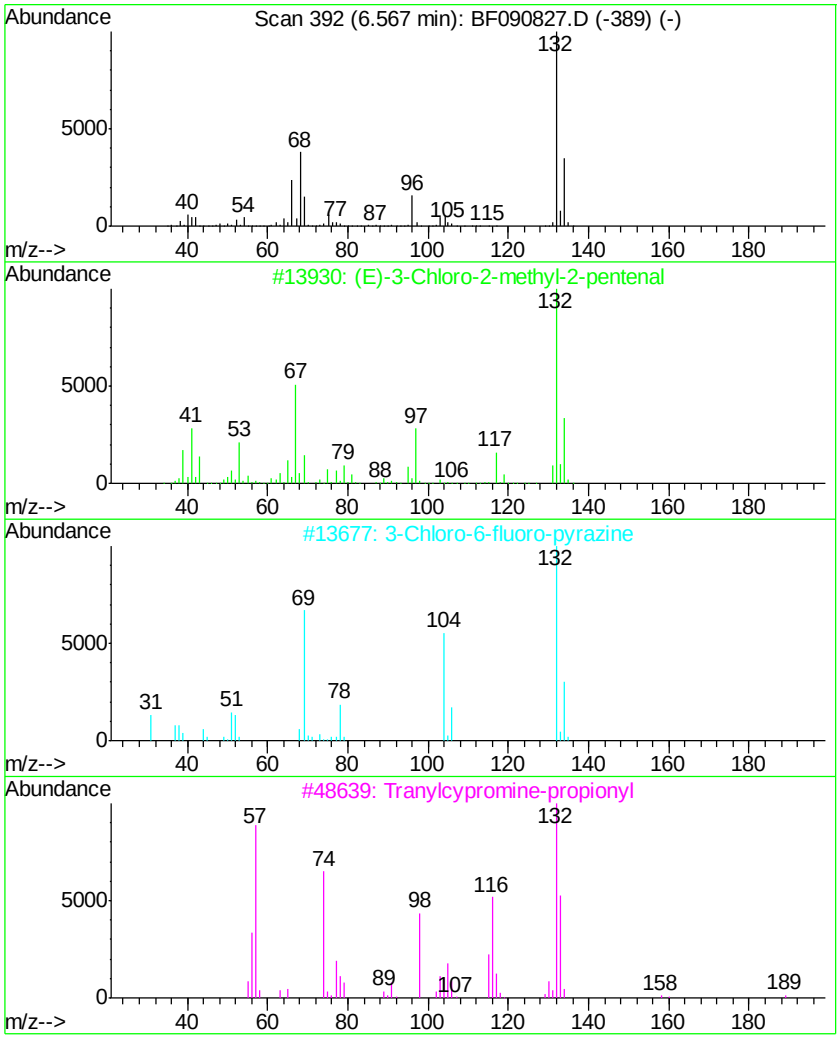
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

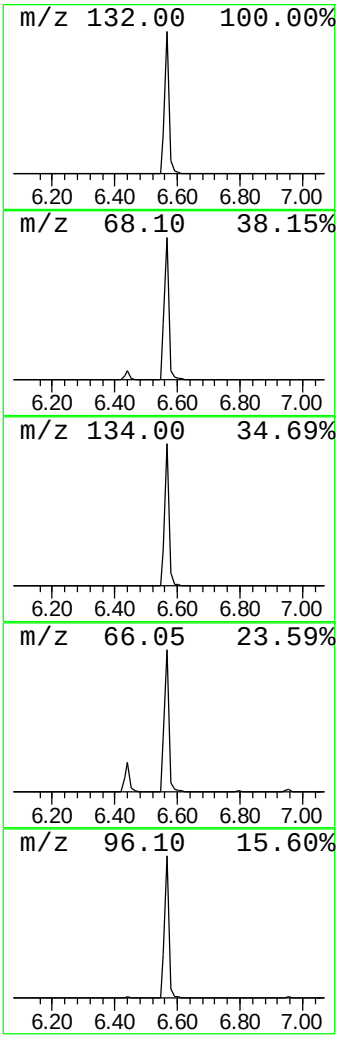
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.25 ng	3725460	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

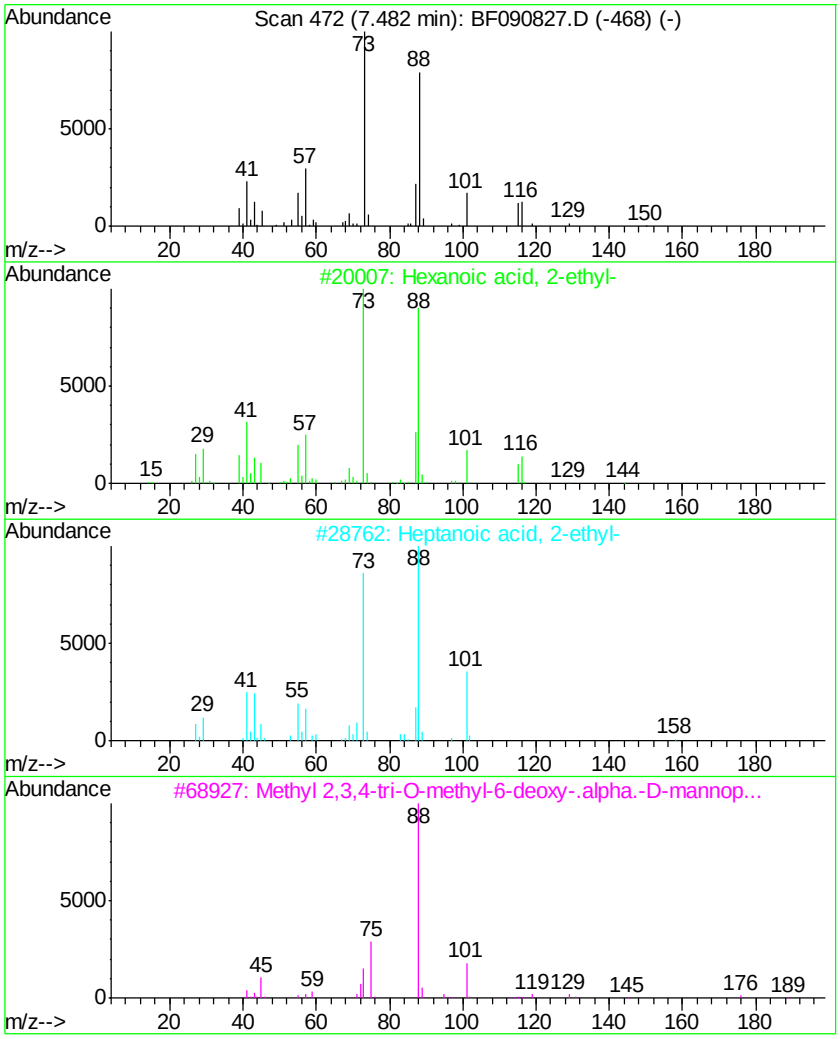
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

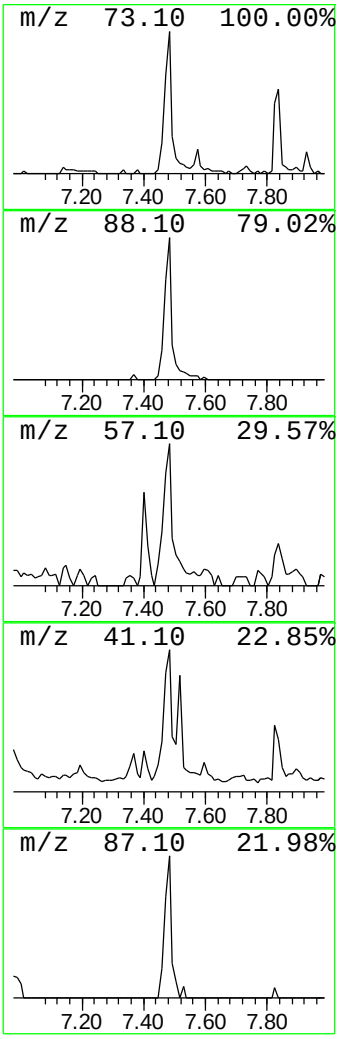
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	2.63 ng	187440	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	50
4	1,4-Dioxane	88	C4H8O2	000123-91-1	37
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	035939-74-3	33





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

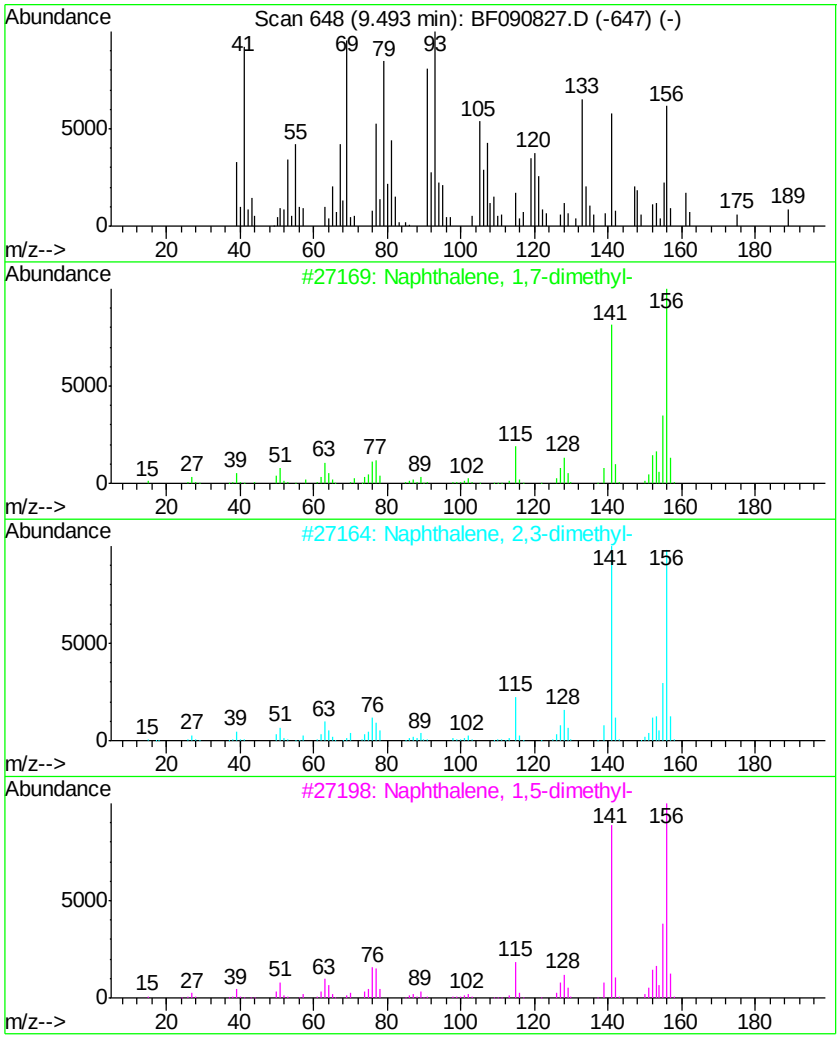
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

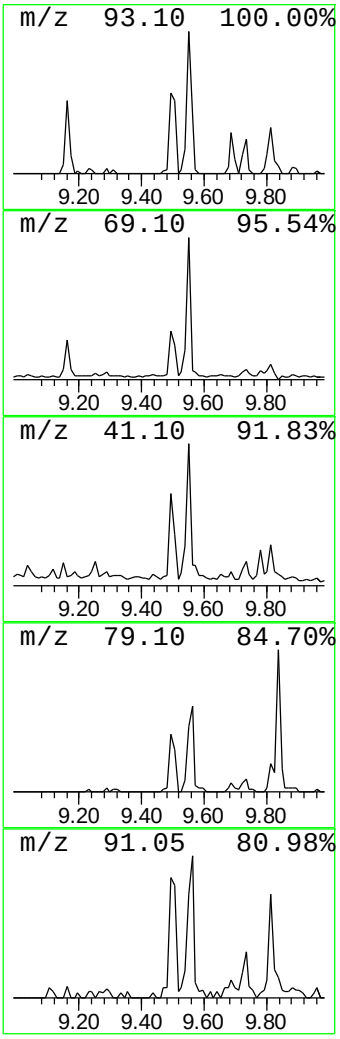
****

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	2.28 ng	167366	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

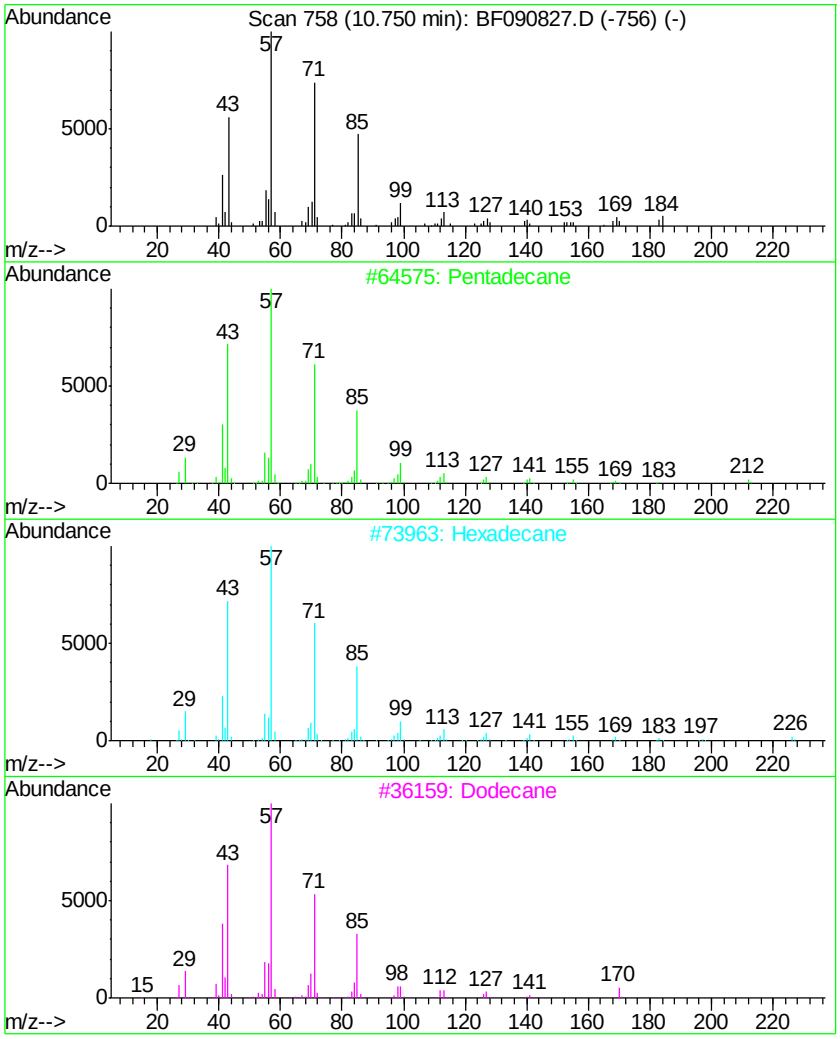
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

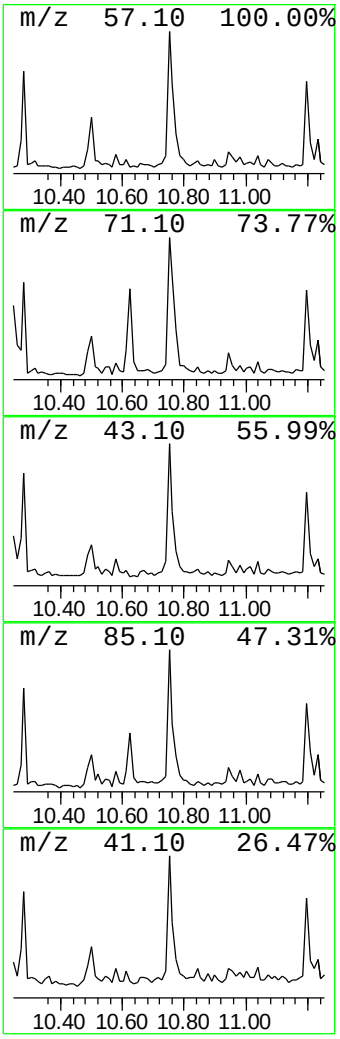
****

Peak Number 6 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.09 ng	166235	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane	170	C12H26	000112-40-3	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Octacosane	394	C28H58	000630-02-4	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

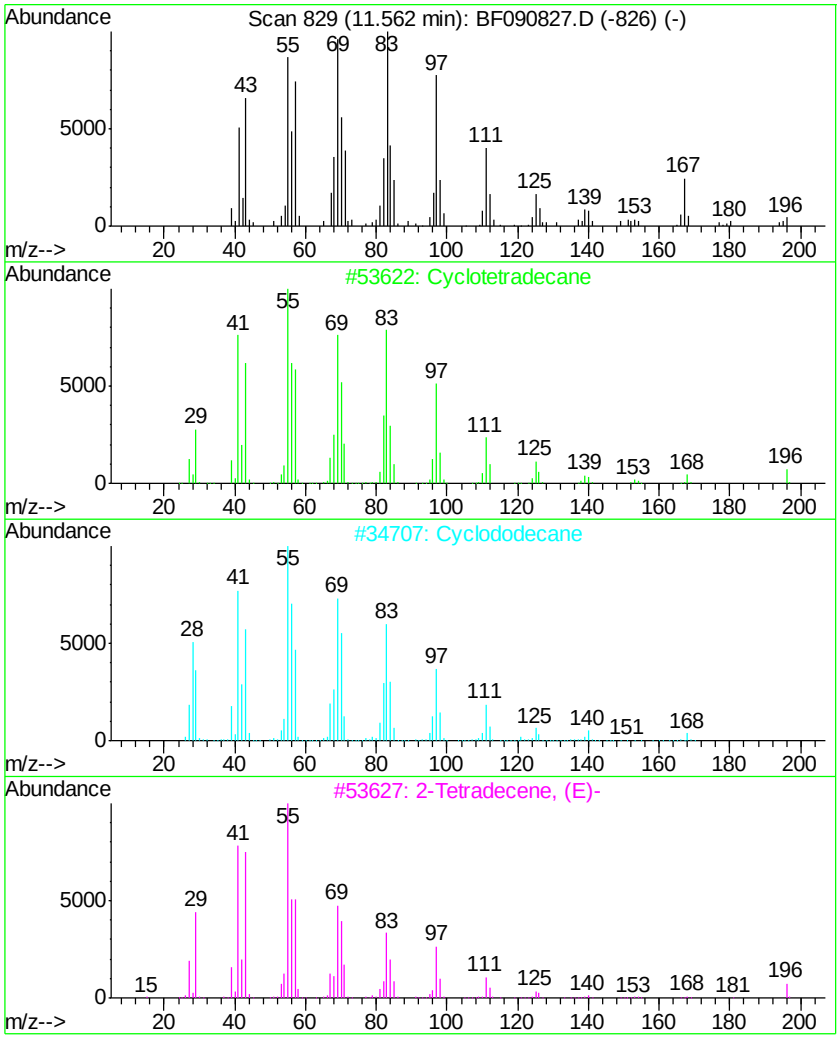
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

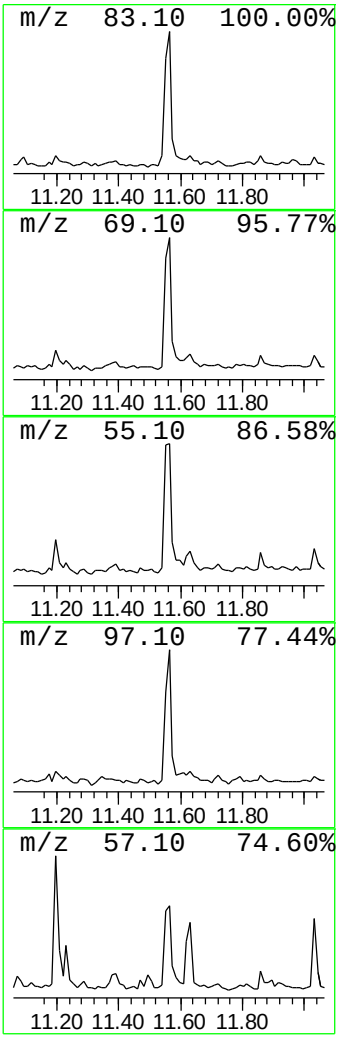
****

Peak Number 7 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.35 ng	266070	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Cyclododecane	168	C12H24	000294-62-2	95
3	2-Tetradecene, (E)-	196	C14H28	035953-53-8	93
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
5	1-Pentadecanol	228	C15H32O	000629-76-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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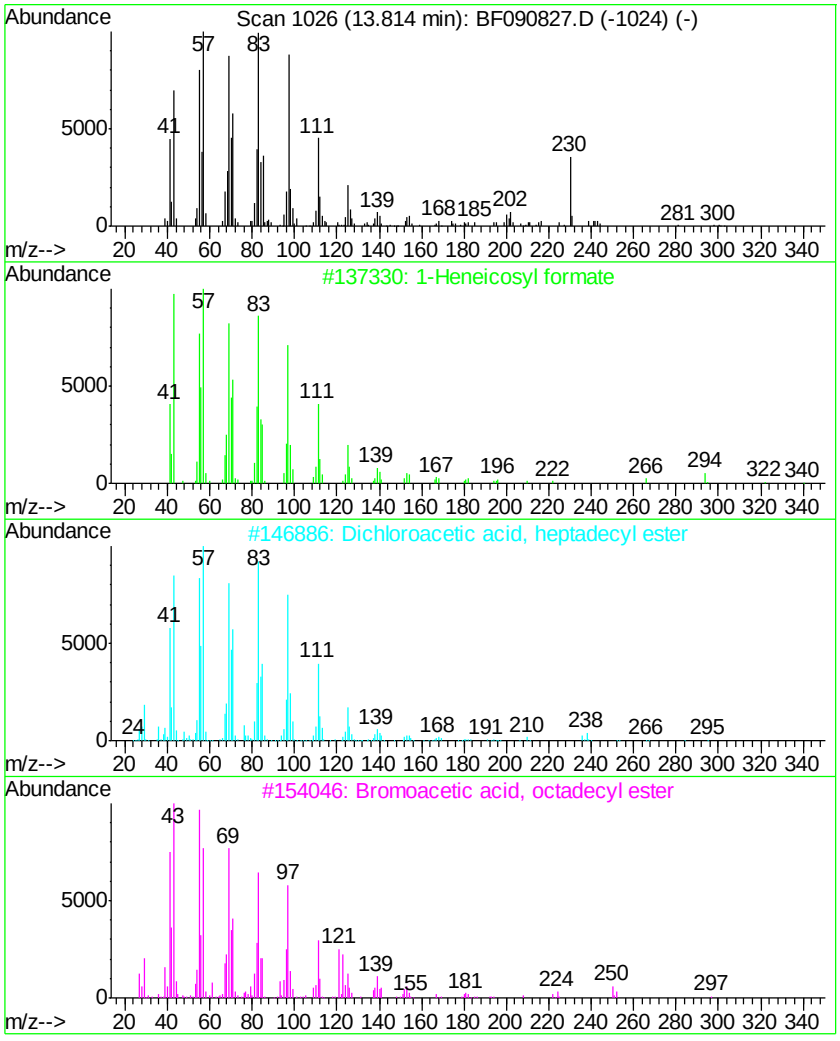
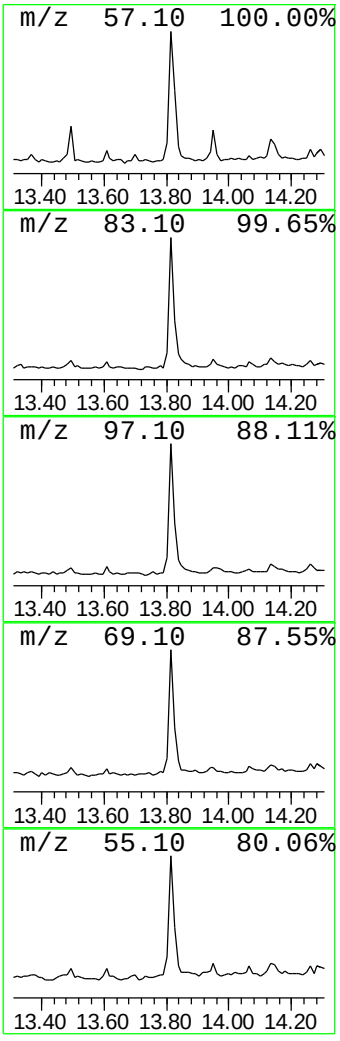
Peak Number 8 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.65 ng	252433	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Nonadecanol	284	C19H40O	001454-84-8	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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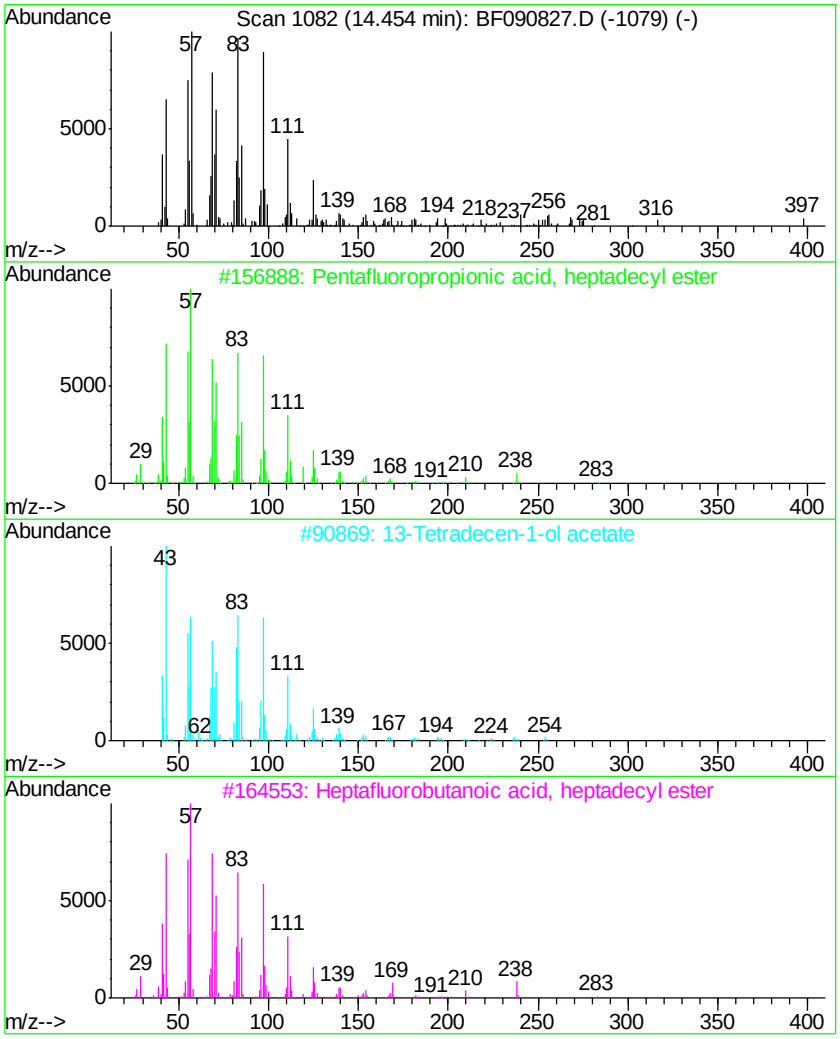
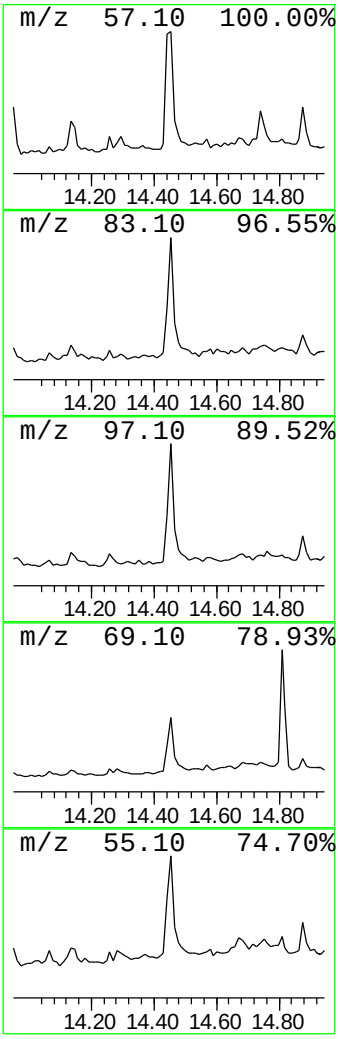
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.40 ng	235433	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83





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Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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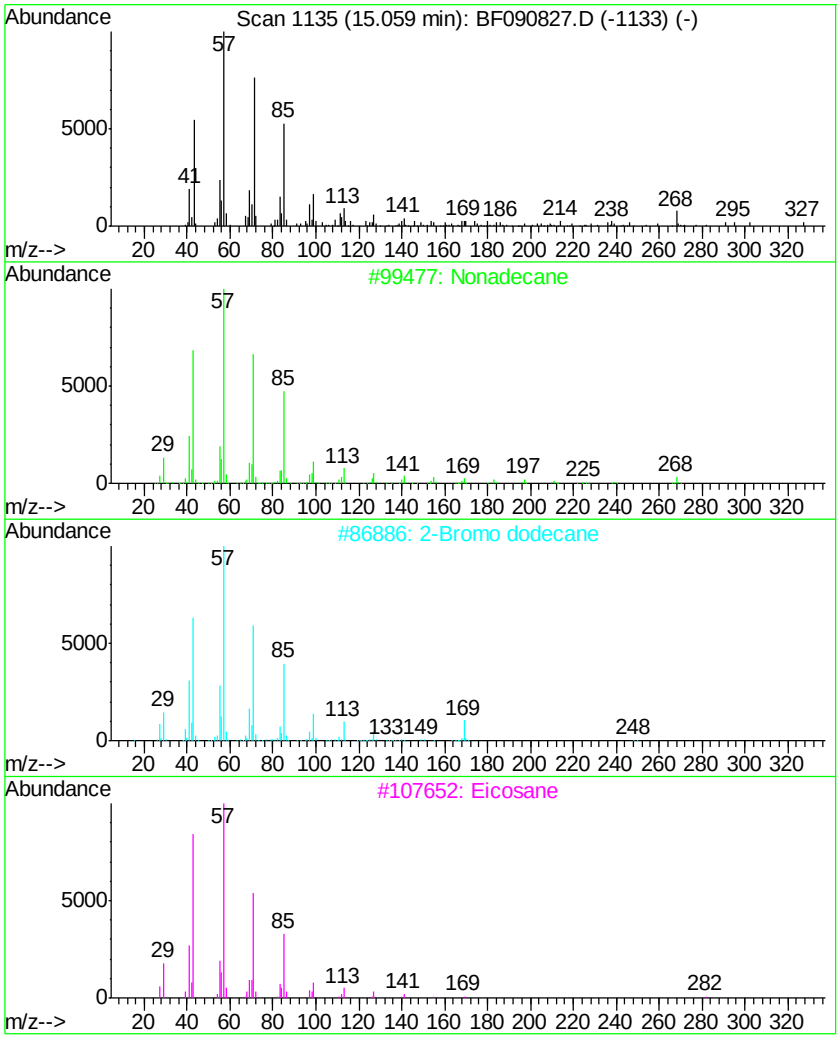
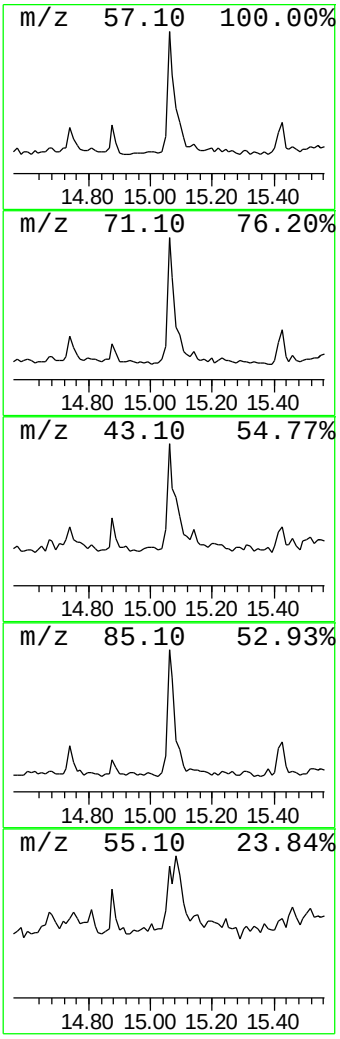
Peak Number 10 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.60 ng	219363	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3	Eicosane	282	C20H42	000112-95-8	89
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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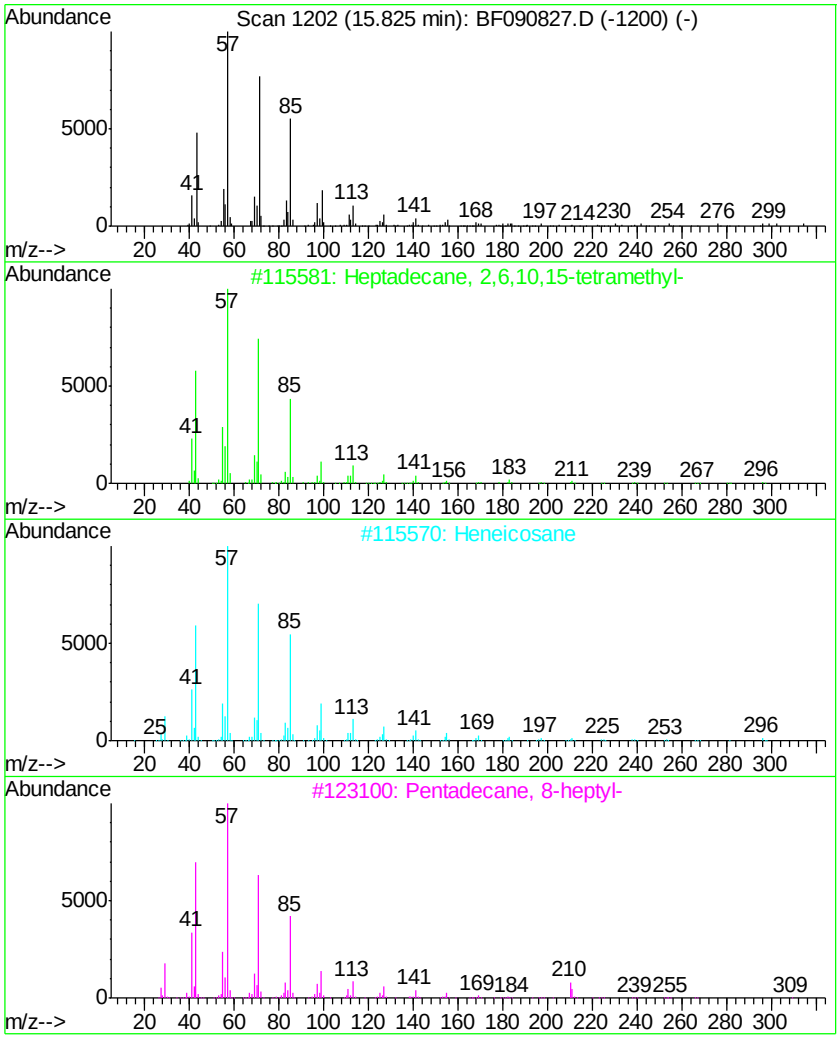
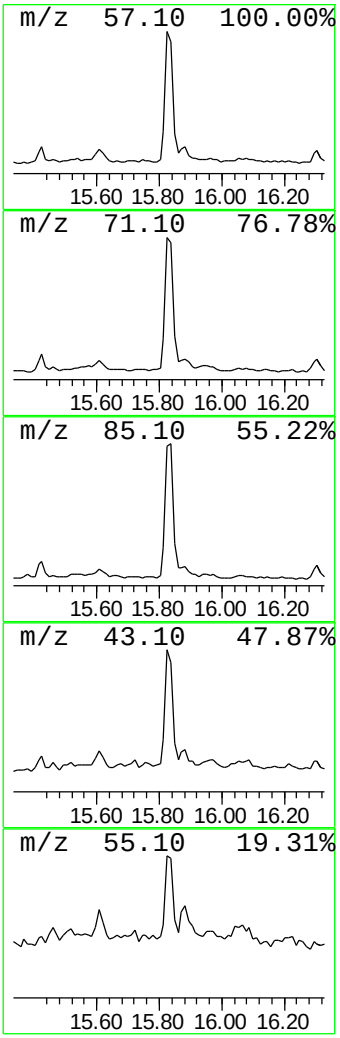
Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.41 ng	257804	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





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Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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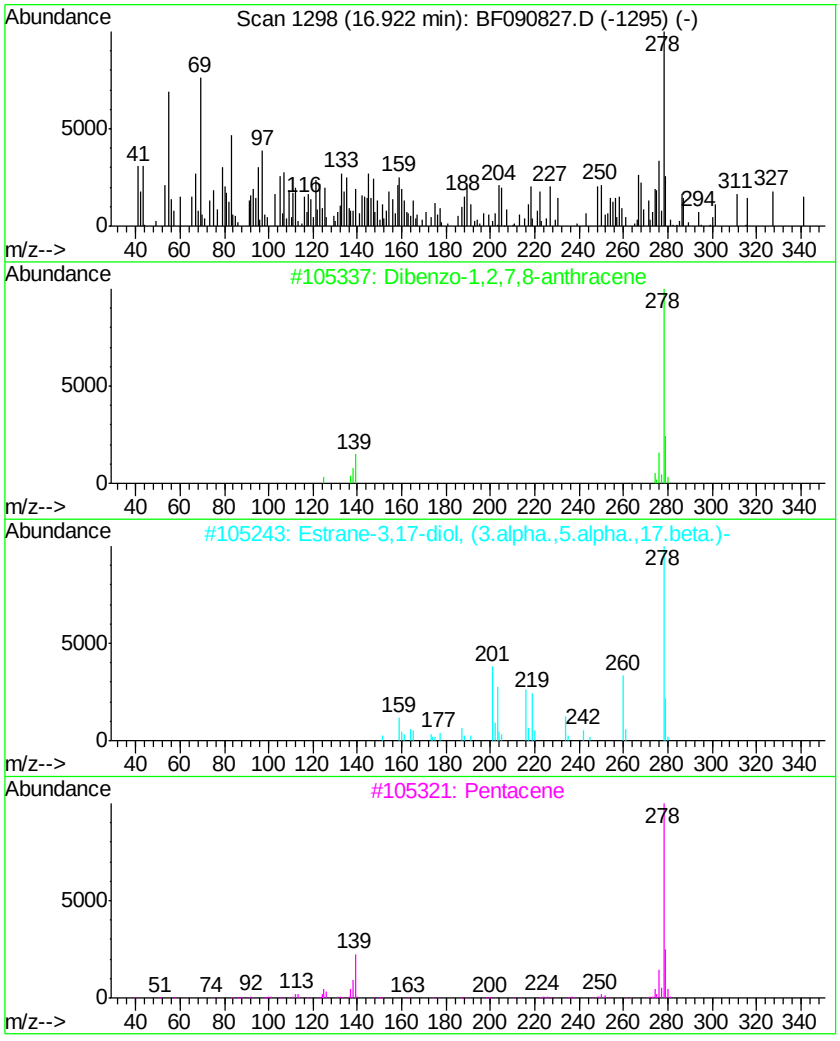
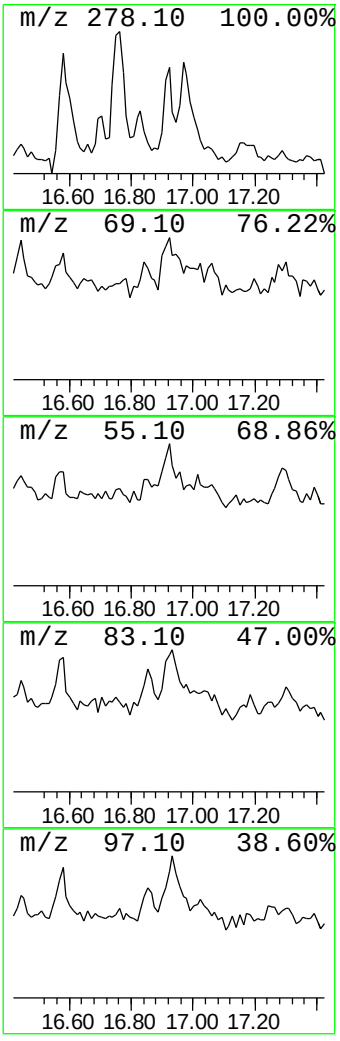
Peak Number 13 unknown16.92 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.31 ng	109984	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	43
2	Estrane-3,17-diol, (3.alpha.,5.a...	278	C18H30O2	010002-95-6	35
3	Pentacene	278	C22H14	000135-48-8	30
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	27
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	27





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Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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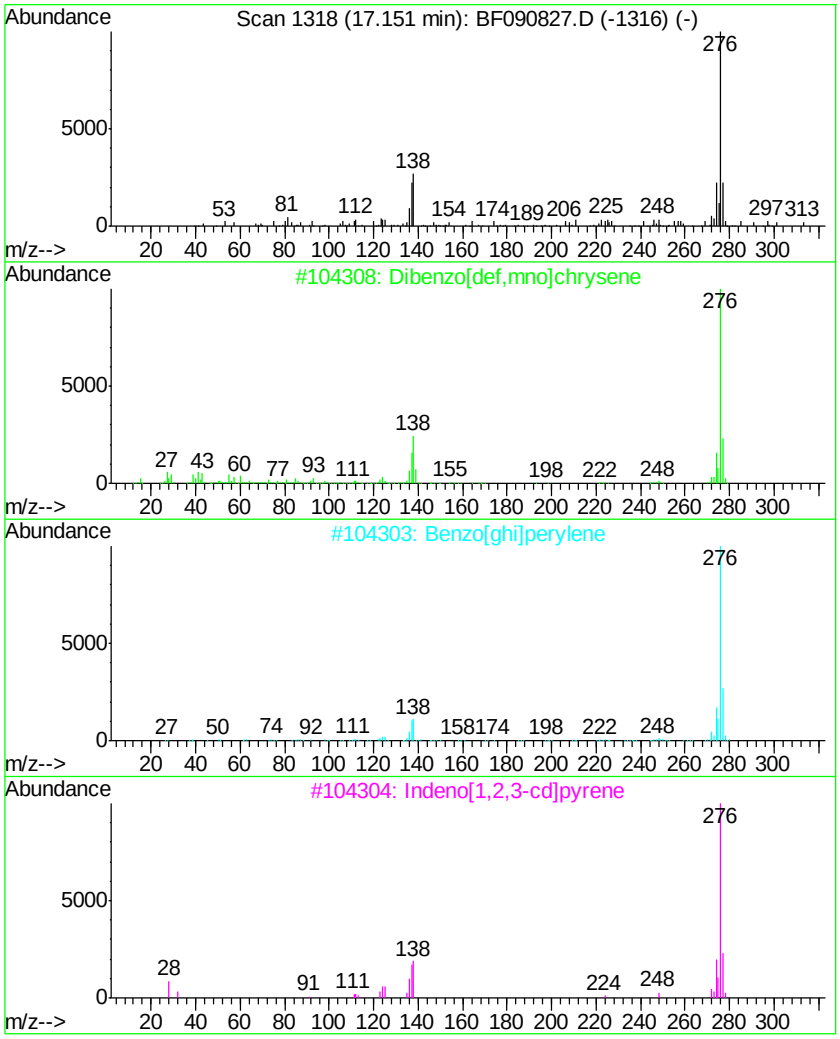
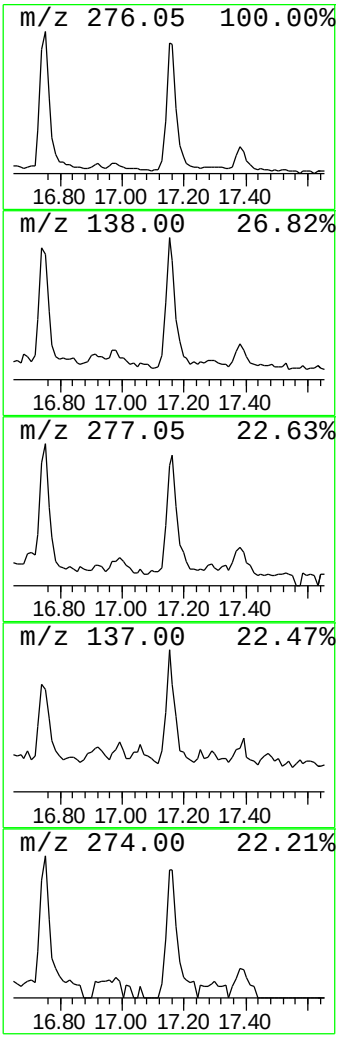
Peak Number 14 Dibenzo[def,mno]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.35 ng	111882	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
5	Naphthalen-1-yl-(3-nitro-benzyli...	276	C17H12N2O2	200421-53-0	43





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Acq On : 26 Oct 2016 00:16
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Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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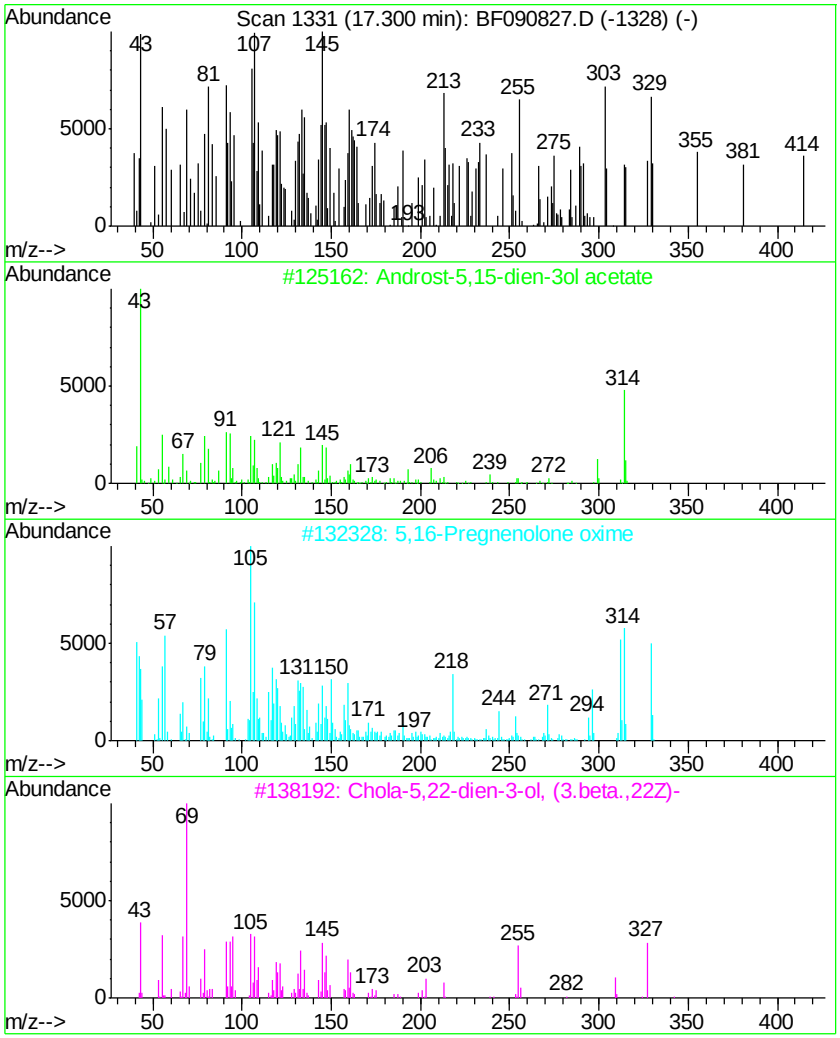
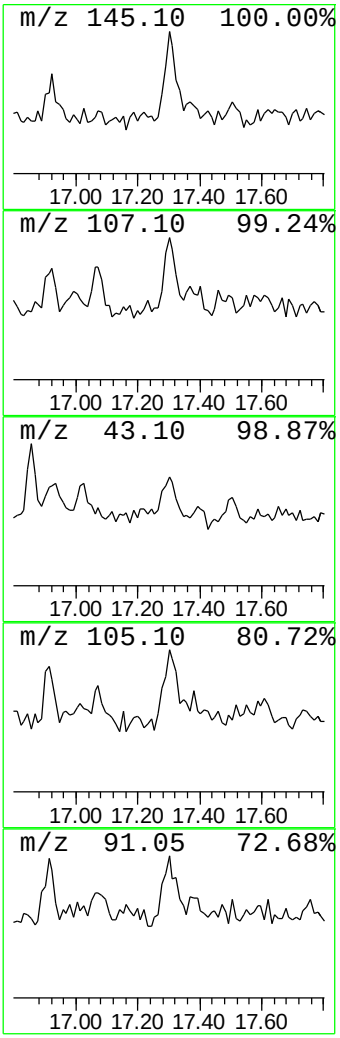
Peak Number 15 unknown17.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.57 ng	122563	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5,15-dien-3ol acetate	314	C21H30O2	1000251-88-0	15
2	5,16-Pregnenolone oxime	329	C21H31NO2	001045-71-2	14
3	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-14-5	12
4	1,4-Bis(2-benzimidazolyl)butane	290	C18H18N4	004746-56-9	11
5	2Z,4E-5-(4-Hydroxyphenyl)penta-2...	190	C11H10O3	1000137-43-2	10





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Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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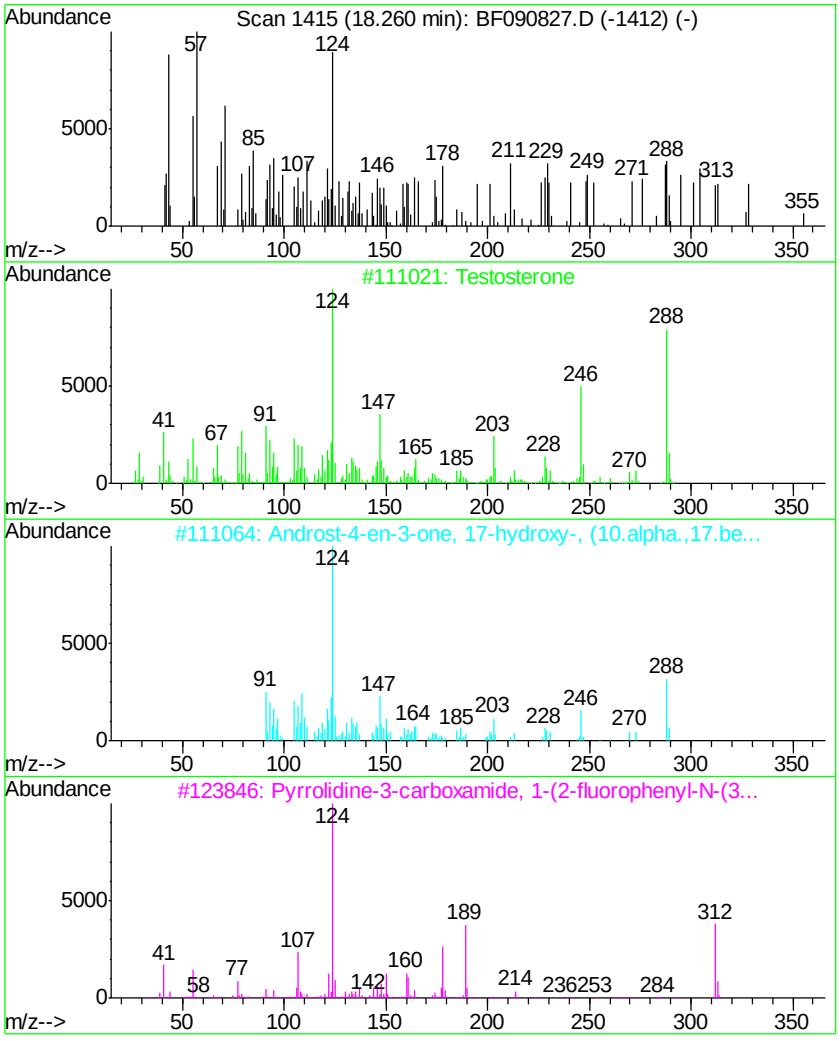
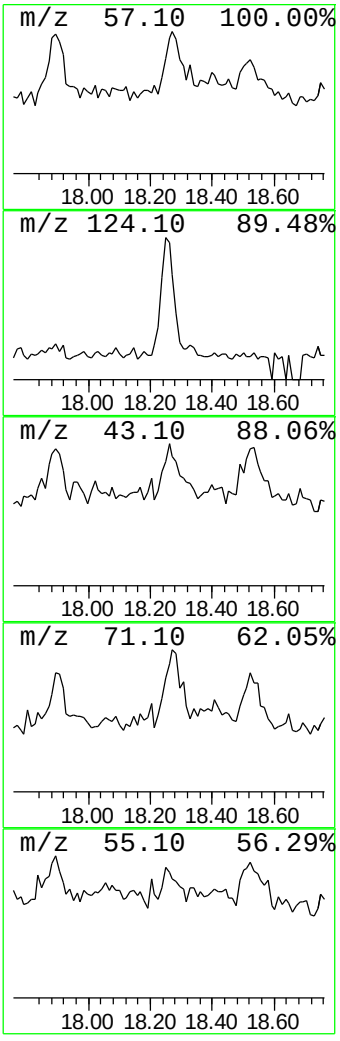
Peak Number 16 unknown18.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.75 ng	131262	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	38
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	25
3	Pyrrolidine-3-carboxamide, 1-(2-...	312	C18H17FN2O2	1000276-75-7	25
4	6-ACETYL-1,7-DIMETHYL-8-PROPYLDE...	252	C15H28N2O	1000240-86-9	25
5	Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	25





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Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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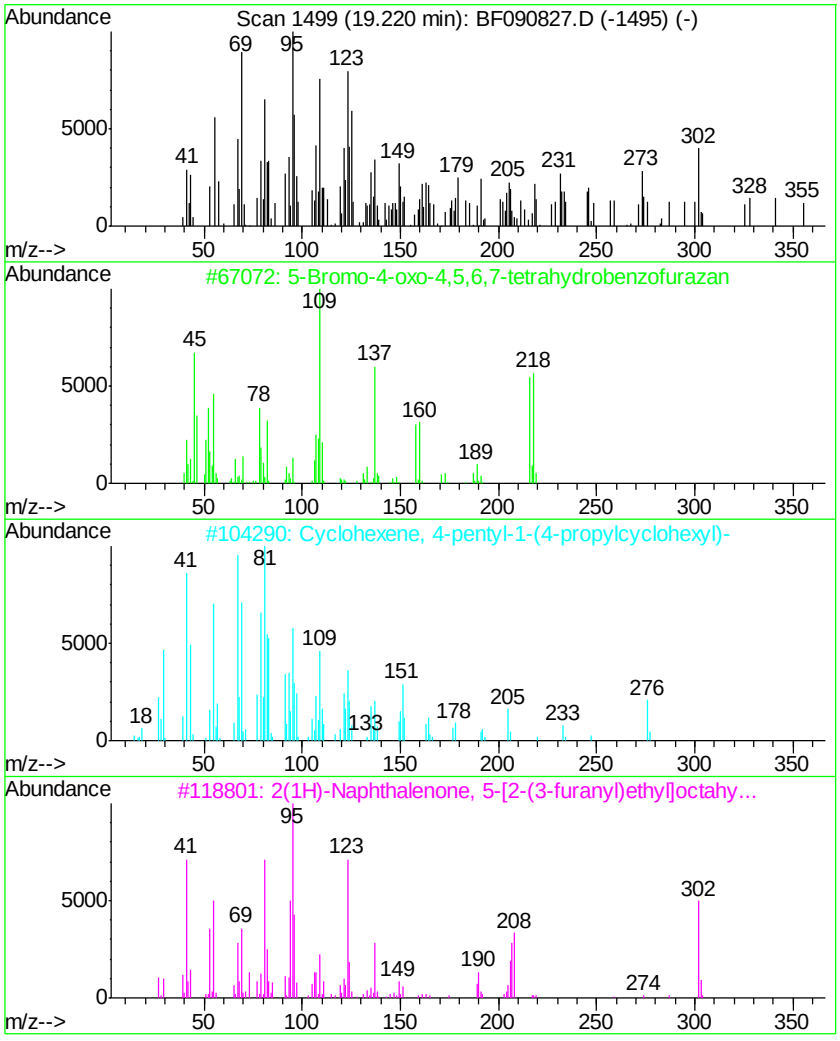
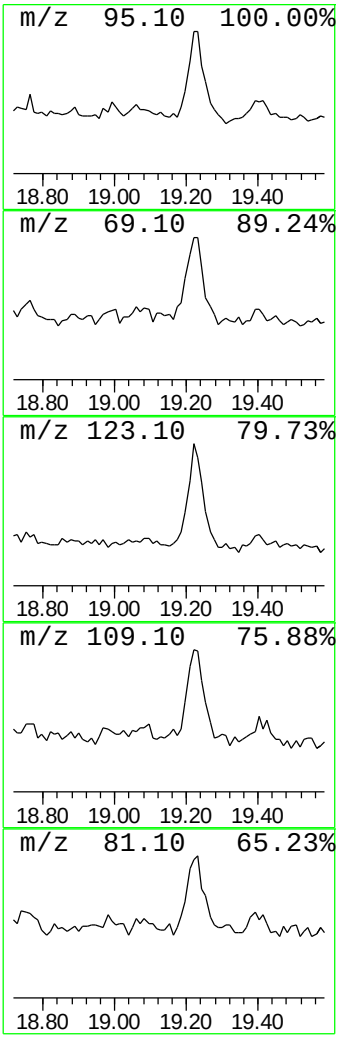
Peak Number 17 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	6.19 ng	294774	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
2	Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	59
3	2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	55
4	Methenolone	302	C20H30O2	000153-00-4	46
5	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090827.D
Acq On : 26 Oct 2016 00:16
Operator : UM/SJ
Sample : H5396-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P2-S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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...	4.97	13.4	ng	701582	1	6.80	1045750	20.0
unknown6.57	6.57	71.3	ng	3725460	1	6.80	1045750	20.0
Hexanoic acid, 2-...	7.48	2.6	ng	187440	2	8.09	1425430	20.0
Naphthalene, 1,7-...	9.49	2.3	ng	167366	3	9.84	1467810	20.0
Pentadecane	10.75	2.1	ng	166235	4	11.32	1590000	20.0
Cyclotetradecane	11.56	3.4	ng	266070	4	11.32	1590000	20.0
1-Heneicosyl formate	13.81	3.6	ng	252433	5	13.96	1385000	20.0
Pentafluoropropio...	14.45	3.4	ng	235433	5	13.96	1385000	20.0
Nonadecane	15.06	4.6	ng	219363	6	15.38	953008	20.0
Heptadecane, 2,6,...	15.83	5.4	ng	257804	6	15.38	953008	20.0
unknown16.92	16.92	2.3	ng	109984	6	15.38	953008	20.0
Dibenzo[def,mno]c...	17.15	2.4	ng	111882	6	15.38	953008	20.0
unknown17.30	17.30	2.6	ng	122563	6	15.38	953008	20.0
unknown18.26	18.26	2.8	ng	131262	6	15.38	953008	20.0
5-Bromo-4-oxo-4,5...	19.22	6.2	ng	294774	6	15.38	953008	20.0