LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

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-BF063016.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	1.655	5	6	15	rVB	87895	144192	9.01%	0.981%
2	1.770	15	16	23	rBV	994496	1599694	100.00%	10.888%
3	4.810	280	282	286	rBV	101943	154179	9.64%	1.049%
4	5.267	320	322	325	rBV	975984	939298	58.72%	6.393%
5	6.330	412	415	417	rBV	1056736	1091107	68.21%	7.426%
6	6.444	423	425	427	rBV	1215589	1023815	64.00%	6.968%
7	6.673	443	445	447	rBB	499745	408184	25.52%	2.778%
8	6.833	456	459	461	rBV	906530	807470	50.48%	5.496%
9	7.244	492	495	497	rBV	654452	666173	41.64%	4.534%
10	7.965	555	558	560	rBV	549886	542264	33.90%	3.691%
11	9.039	650	652	654	rVB	1177596	930308	58.16%	6.332%
12	9.370	679	681	683	rBV	29648	25911	1.62%	0.176%
13	9.439	685	687	689	rVB	153193	161201	10.08%	1.097%
14	9.565	696	698	701	rBB	56900	54357	3.40%	0.370%
15	9.713	708	711	713	rBV	462490	554283	34.65%	3.773%
16	10.159	748	750	752	rVB	20296	16926	1.06%	0.115%
17	10.491	777	779	782	rVB	500509	432823	27.06%	2.946%
18	10.628	788	791	795	rVB	17740	24248	1.52%	0.165%
19	11.073	828	830	832	rBV	19422	22286	1.39%	0.152%
20	11.188	837	840	843	rVV	343163	459230	28.71%	3.126%
21	11.256	843	846	848	rVV	51156	46957	2.94%	0.320%
22	11.679	881	883	884	rBV	22864	23142	1.45%	0.158%
23	11.713	884	886	888	rVV	35472	33515	2.10%	0.228%
24	11.793	891	893	897	rVB2	35191	55893	3.49%	0.380%
25	12.228	928	931	933	rBV	28363	33814	2.11%	0.230%
26	12.262	933	934	937	rVV2	15052	27095	1.69%	0.184%
27	12.308	937	938	940	rVV2	19216	26723	1.67%	0.182%
28	12.388	943	945	947	rVB	216599	187887	11.75%	1.279%
29	12.479	952	953	955	rVB	24145	19827	1.24%	0.135%
30	12.548	955	959	962	rBV3	6938	21947	1.37%	0.149%
31	12.616	962	965	966	rBV	132353	172700	10.80%	1.175%
32	12.765	976	978	980	rVB	605389	517997	32.38%	3.526%
33	12.834	982	984	988	rBV3	20704	34517	2.16%	0.235%
34	12.936	990	993	995	rVB2	26044	51520	3.22%	0.351%

LSC Area Percent Report

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Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.005	995	999	1001	rBV	20917	37053	2.32%	0.252%
36	13.039	1001	1002	1006	rVB	26467	34685	2.17%	0.236%
37	13.131	1009	1010	1012	rVB	20395	19863	1.24%	0.135%
38	13.165	1012	1013	1015	rVB	27812	20771	1.30%	0.141%
39	13.245	1018	1020	1023	rVB2	13017	16486	1.03%	0.112%
40	13.439	1035	1037	1042	rVB2	16783	24759	1.55%	0.169%
41	13.554	1044	1047	1048	rBV2	24051	35646	2.23%	0.243%
42	13.679	1054	1058	1061	rVB3	45657	78229	4.89%	0.532%
43	13.805	1066	1069	1074	rVB2	566854	700102	43.76%	4.765%
44	14.114	1095	1096	1098	rBV2	13755	19961	1.25%	0.136%
45	14.194	1100	1103	1104	rVV	33801	47874	2.99%	0.326%
46	14.228	1104	1106	1107	rVB	16725	20280	1.27%	0.138%
47	14.308	1107	1113	1117	rBV3	51800	142251	8.89%	0.968%
48	14.571	1134	1136	1137	rBV	26965	37038	2.32%	0.252%
49	14.651	1140	1143	1145	rBV3	18200	37557	2.35%	0.256%
50	14.719	1147	1149	1151	rBV	59286	55997	3.50%	0.381%
51	14.799	1153	1156	1160	rBV	102037	188684	11.80%	1.284%
52	14.891	1161	1164	1171	rBV2	156029	323286	20.21%	2.200%
53	15.062	1177	1179	1181	rVB	64254	77292	4.83%	0.526%
54	15.108	1181	1183	1186	rVB	72198	105888	6.62%	0.721%
55	15.165	1186	1188	1190	rBV	196521	278545	17.41%	1.896%
56	15.257	1194	1196	1199	rVB3	9446	16520	1.03%	0.112%
57	15.394	1205	1208	1211	rBV	242887	289592	18.10%	1.971%
58	15.600	1223	1226	1228	rVV	186783	269699	16.86%	1.836%
59	15.645	1228	1230	1234	rVB3	47497	89616	5.60%	0.610%
60	16.034	1262	1264	1266	rBV	9974	18047	1.13%	0.123%
61	16.285	1283	1286	1290	rVB4	26782	61394	3.84%	0.418%
62	16.434	1296	1299	1305	rVB2	36465	74975	4.69%	0.510%
63	16.537	1306	1308	1311	rVB	10970	18261	1.14%	0.124%
64	16.594	1311	1313	1314	rBV2	11932	20266	1.27%	0.138%
65	16.823	1329	1333	1337	rVB	31459	65514	4.10%	0.446%
66	16.960	1341	1345	1349	rBV3	22232	62795	3.93%	0.427%
67	17.131	1357	1360	1363	rBV3	11676	25760	1.61%	0.175%
68	17.828	1417	1421	1427	rVB5	23310	66431	4.15%	0.452%

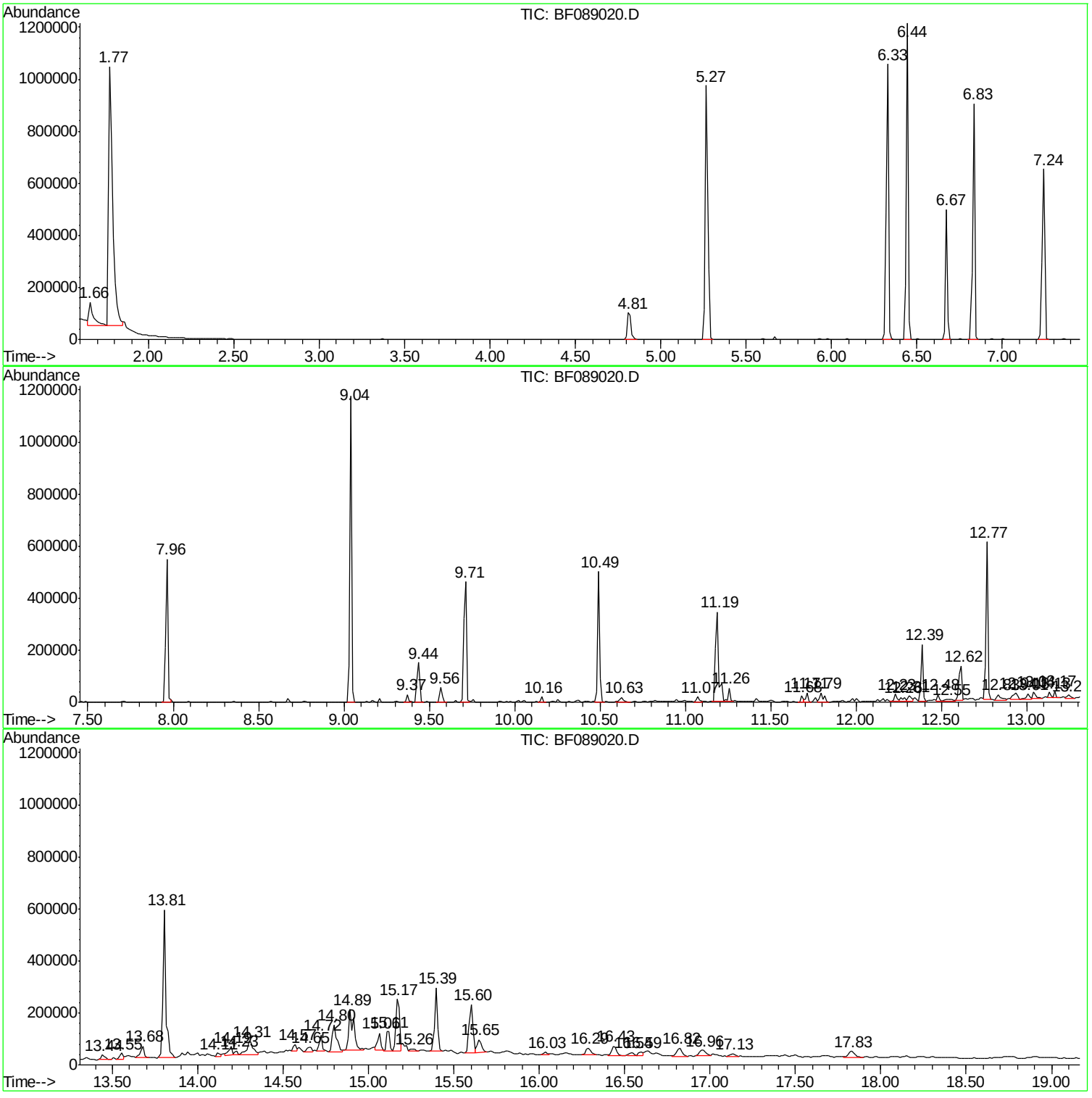
Sum of corrected areas: 14692600

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
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Operator : UM/SJ
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

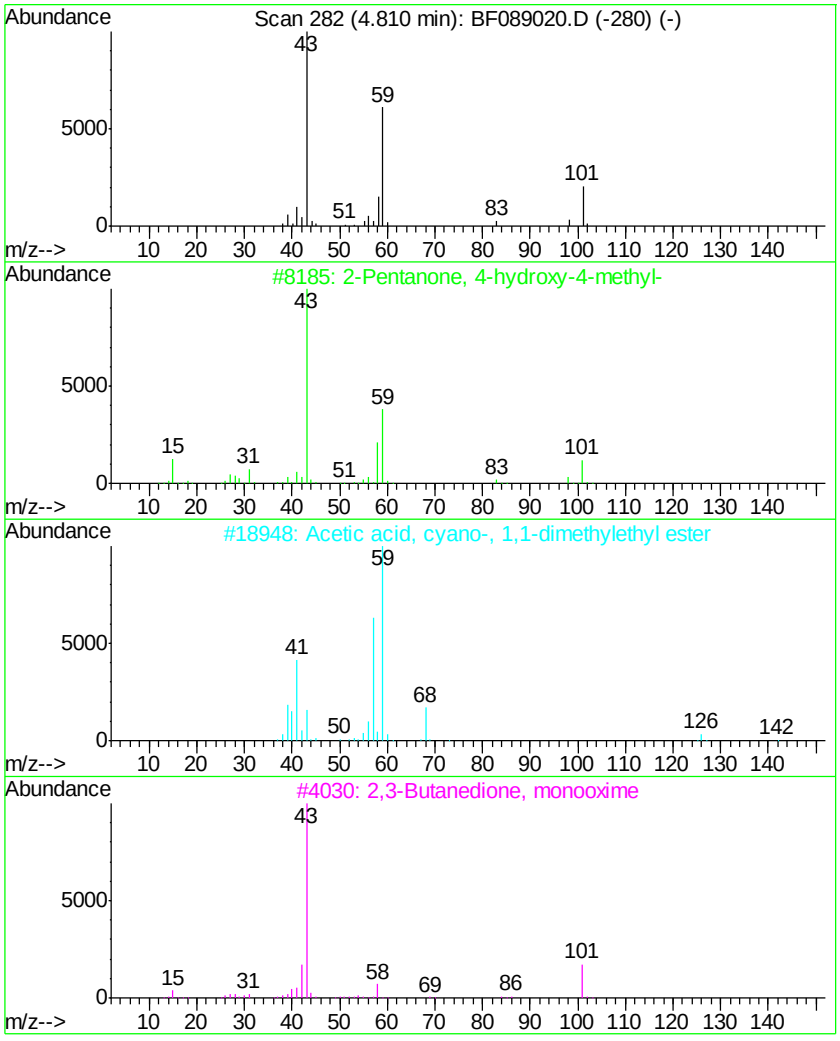
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

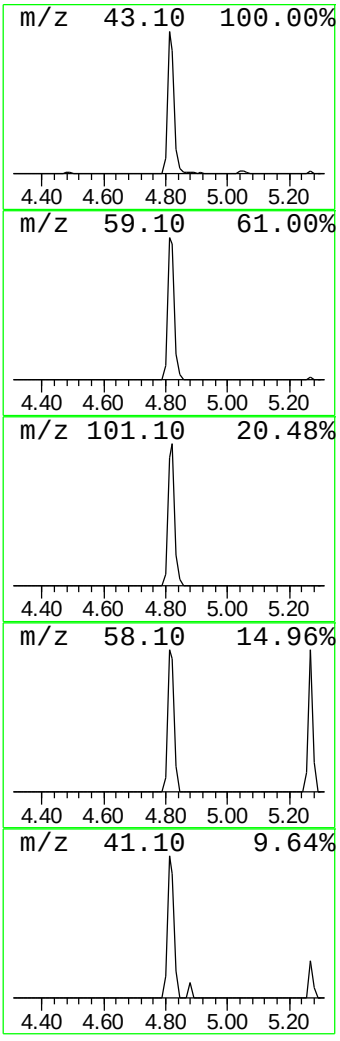
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	7.55 ng	154179	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

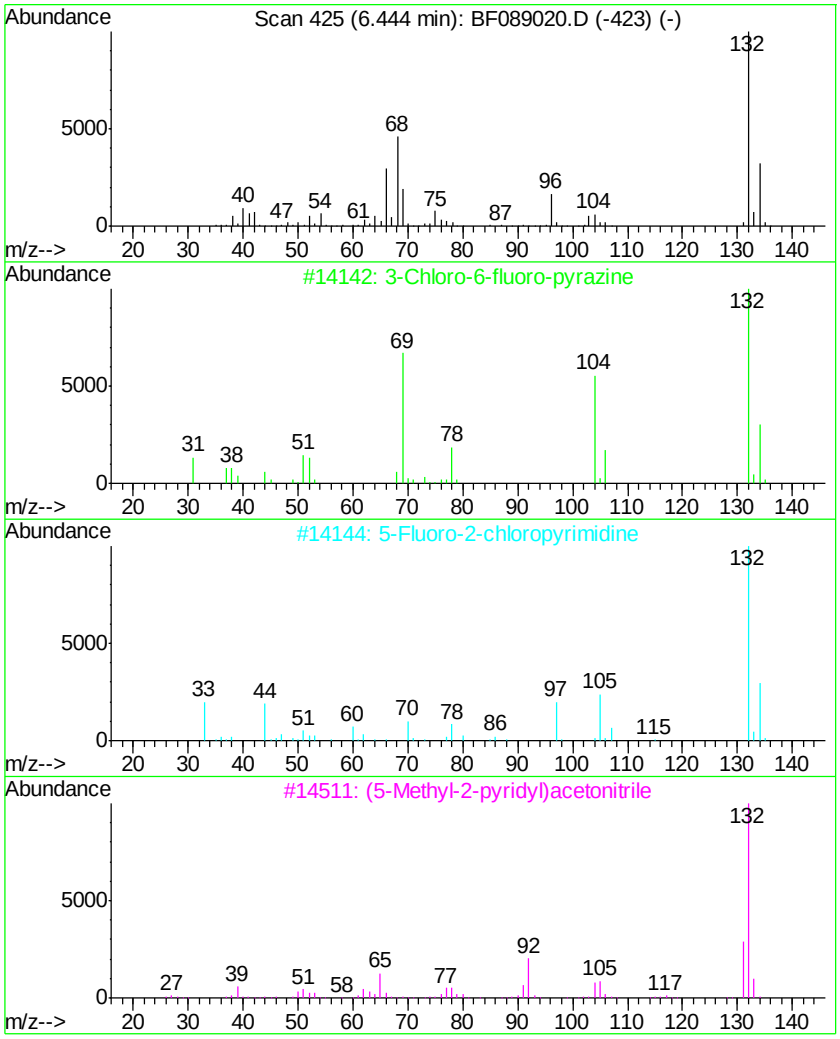
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

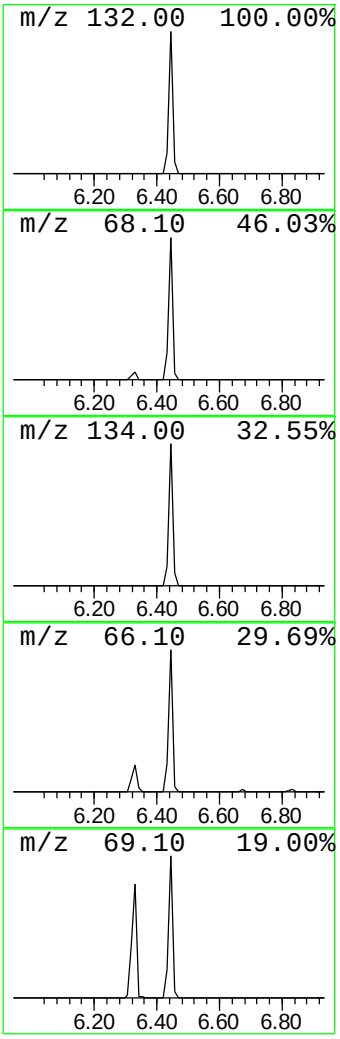
****

Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	50.16 ng	1023820	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
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Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

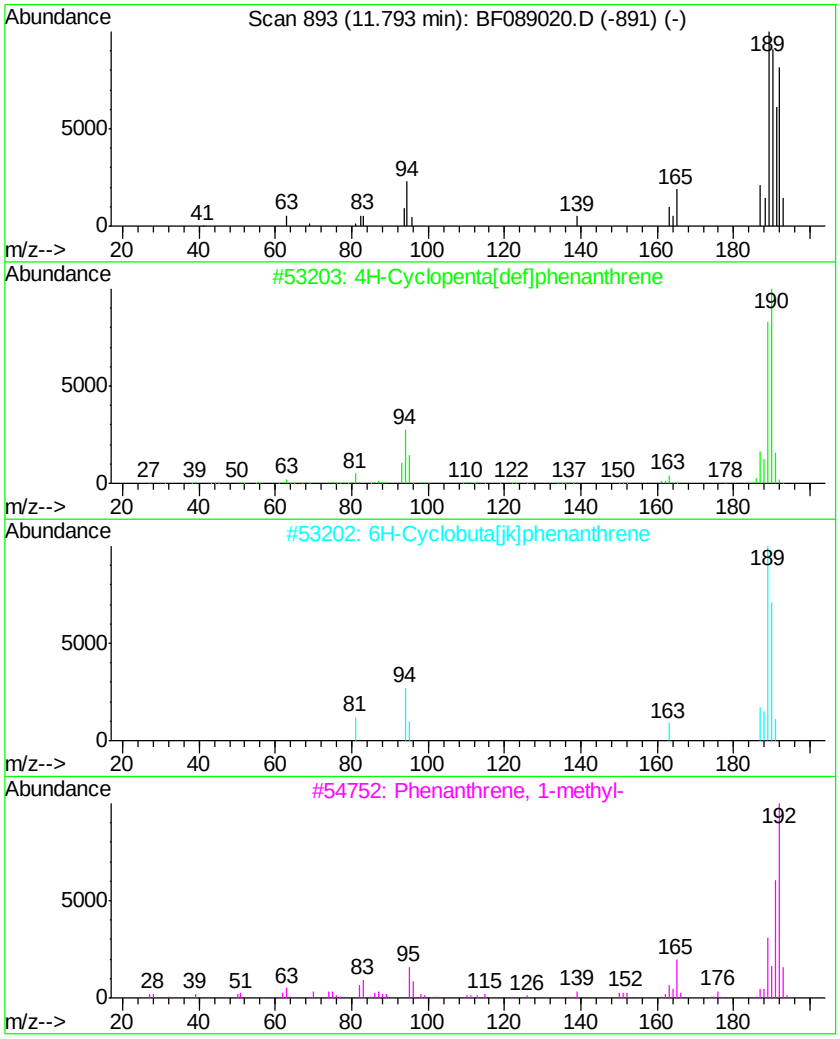
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

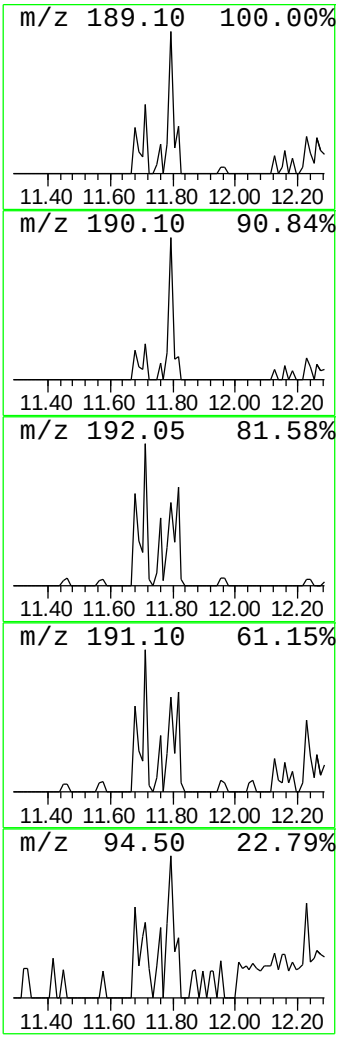
****

Peak Number 6 unknown11.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.43 ng	55893	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	38
5	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
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Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

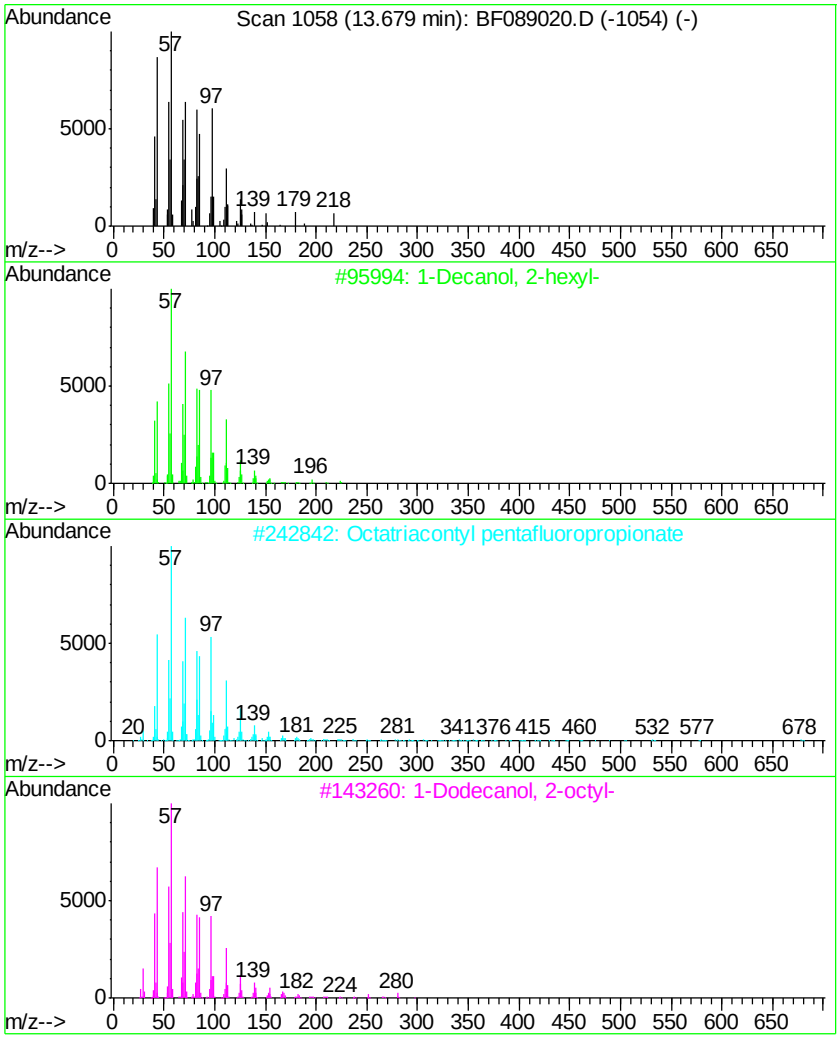
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

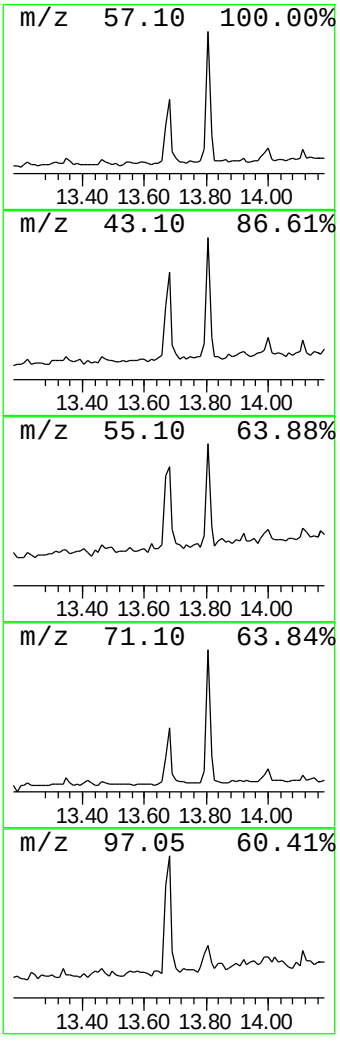
****

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.23 ng	78229	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	76





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Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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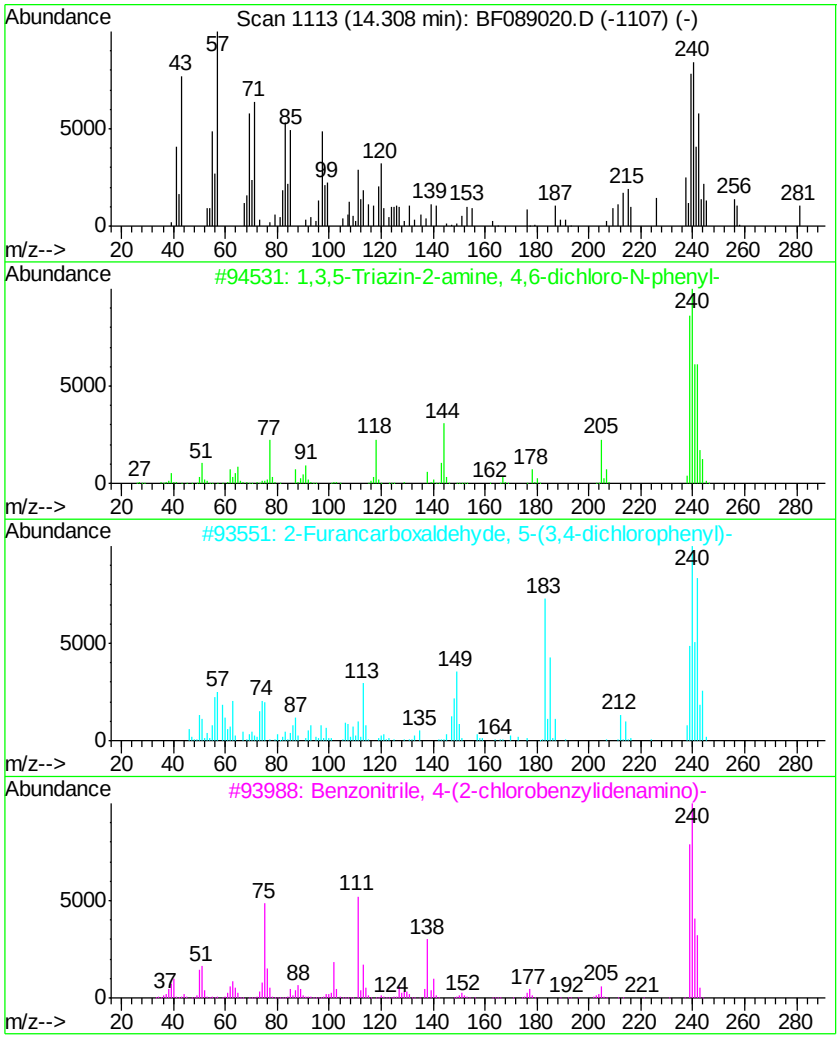
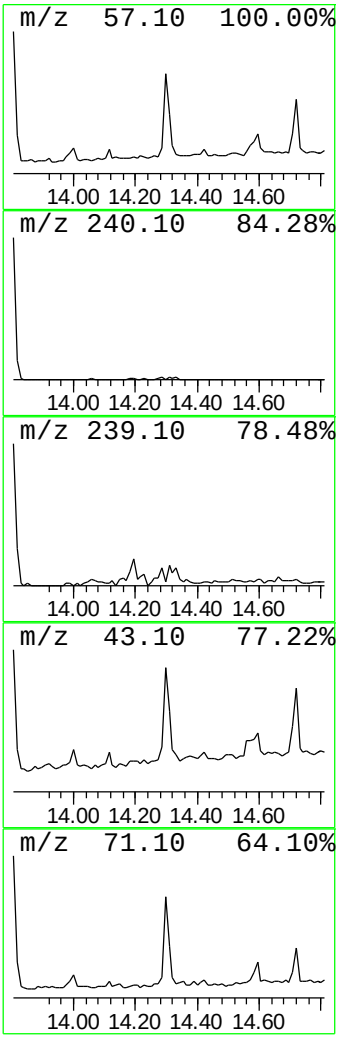
Peak Number 8 1,3,5-Triazin-2-amine, 4,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	4.06 ng	142251	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	52
2	2-Furancarboxaldehyde, 5-(3,4-di...	240	C11H6Cl2O2	052130-34-4	50
3	Benzonitrile, 4-(2-chlorobenzyli...	240	C14H9ClN2	303214-71-3	43
4	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	38
5	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	35





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Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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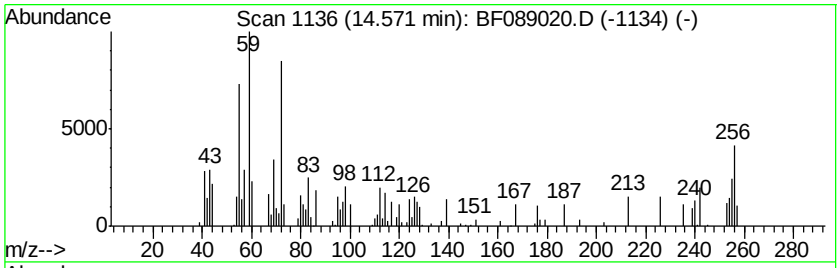
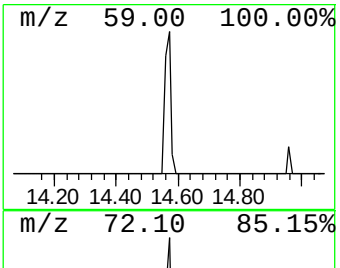
Peak Number 9 Hexadecanamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.66 ng	37038	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	58
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38
3	d-Glucosamine	179	C6H13NO5	000090-77-7	38
4	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	37
5	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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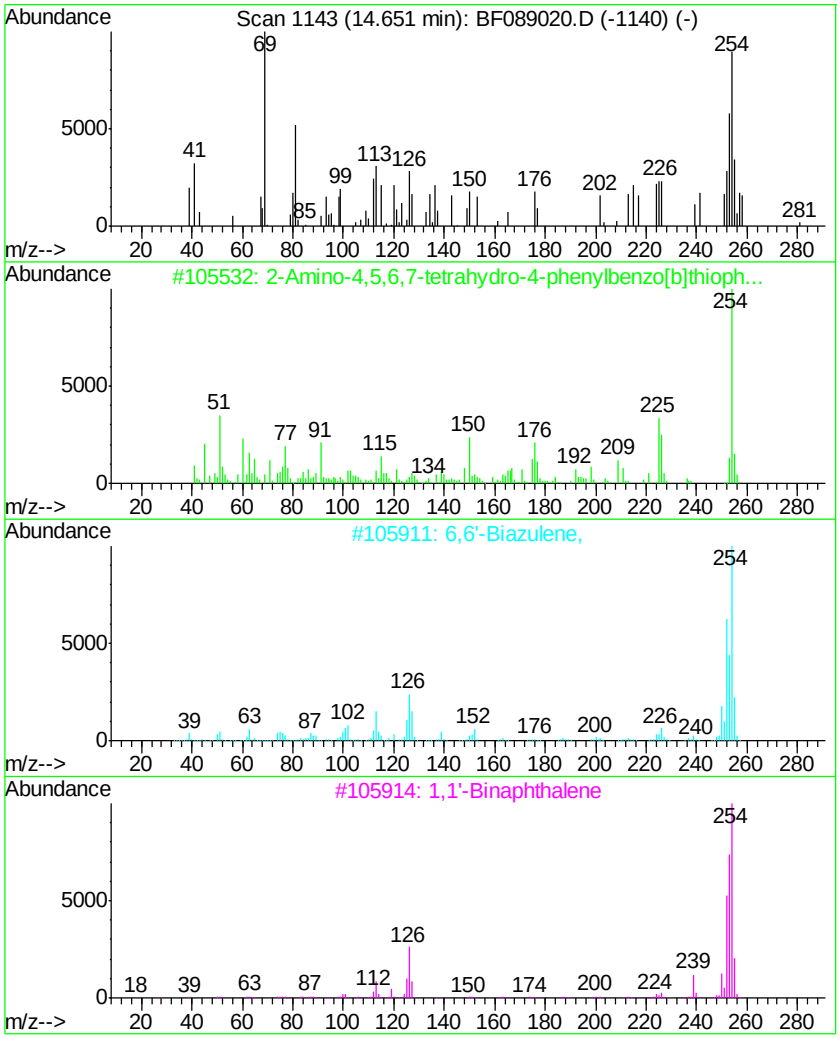
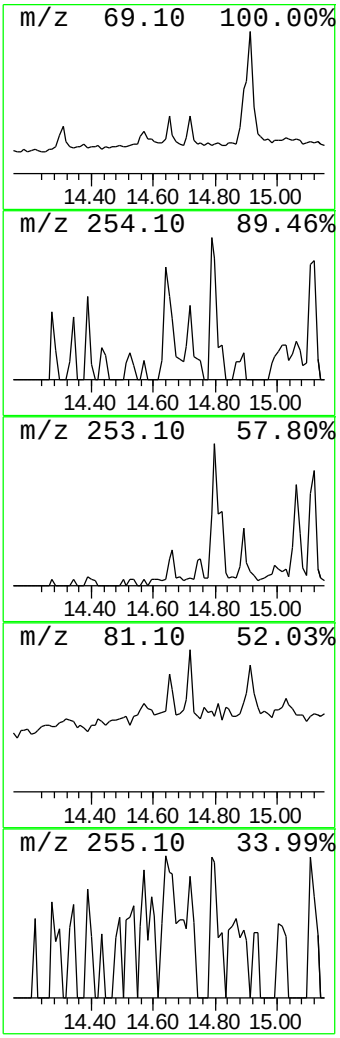
Peak Number 10 unknown14.65 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.70 ng	37557	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,5,6,7-tetrahydro-4-phe...	254	C15H14N2S	037071-22-0	38
2	6,6'-Biazulene,	254	C20H14	073393-11-0	38
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	35
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	35
5	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

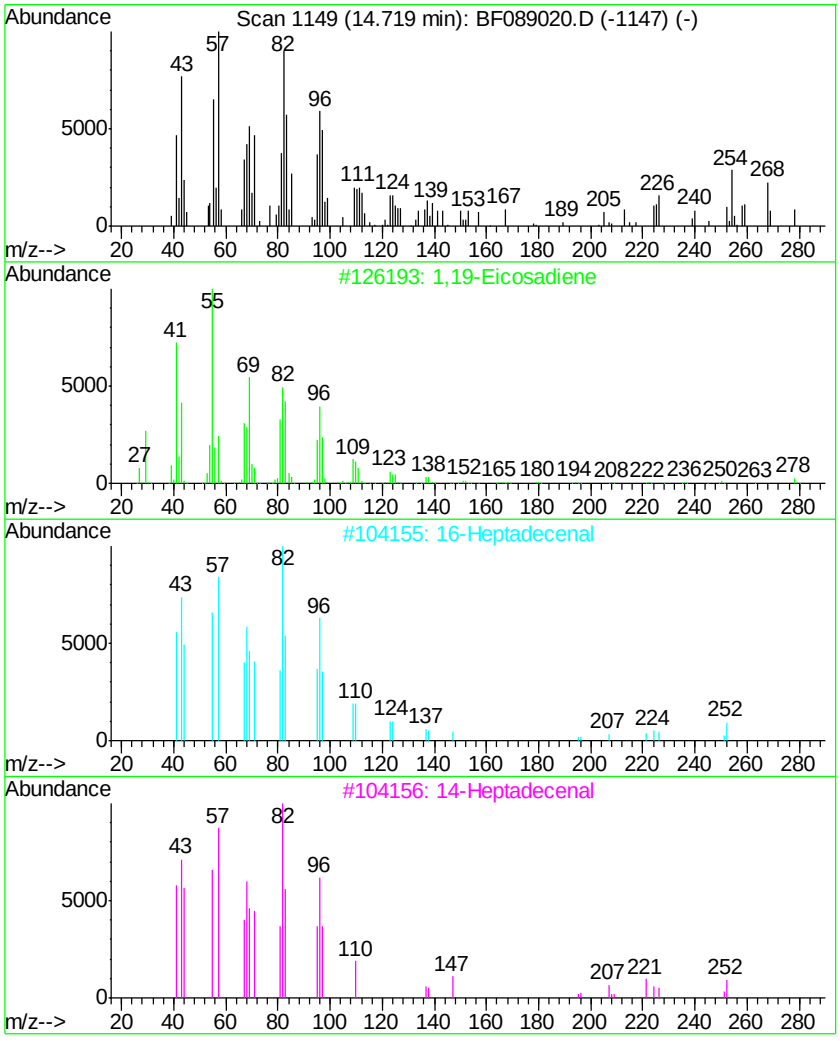
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

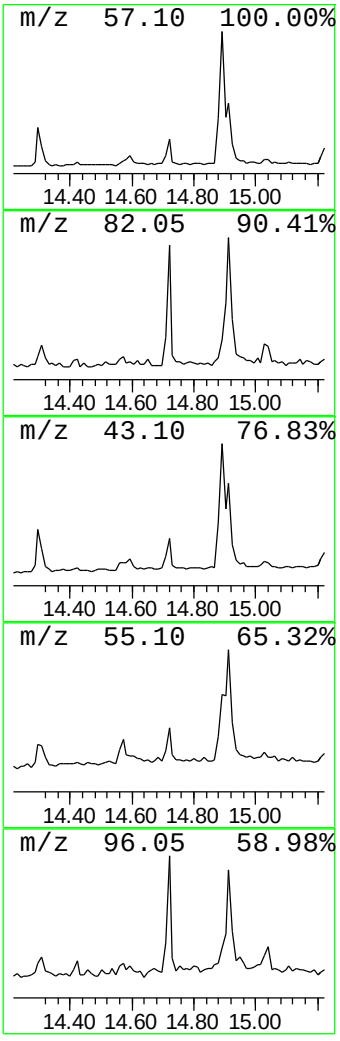
****

Peak Number 11 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.02 ng	55997	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	96
2	16-Heptadecenal	252	C17H32O	1000144-57-9	83
3	14-Heptadecenal	252	C17H32O	1000144-58-0	78
4	Octadecanal	268	C18H36O	000638-66-4	76
5	17-Octadecenal	266	C18H34O	056554-86-0	76





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Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

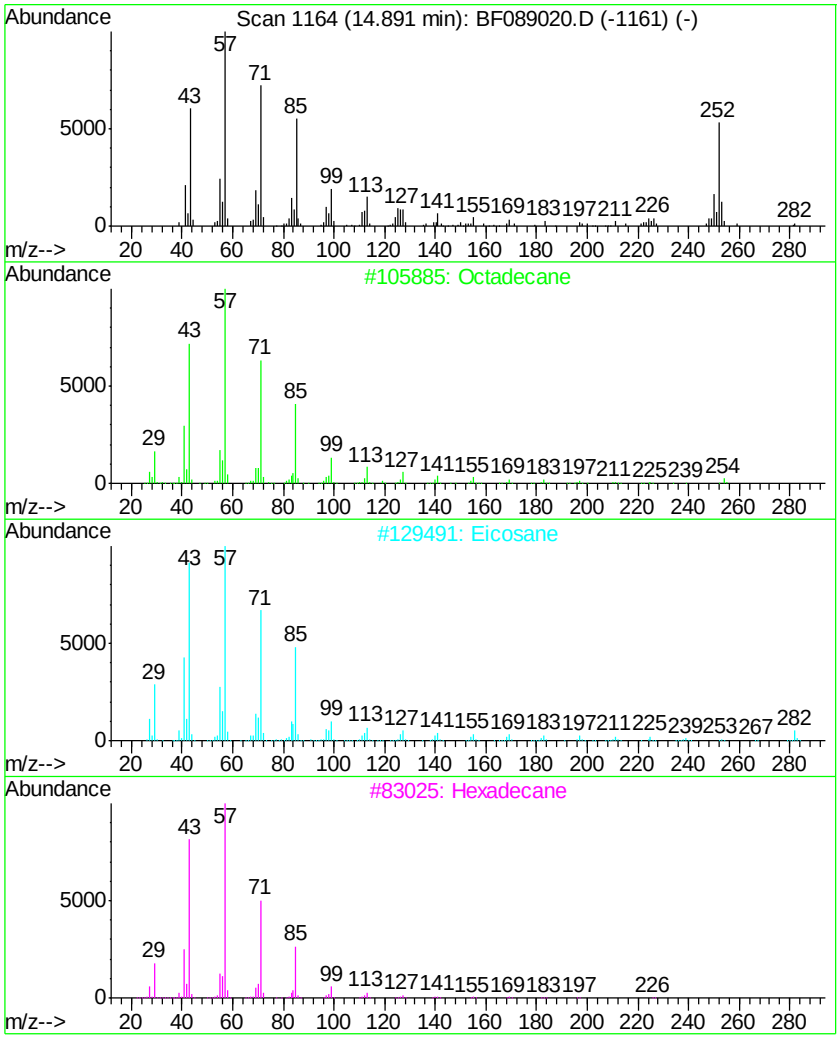
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

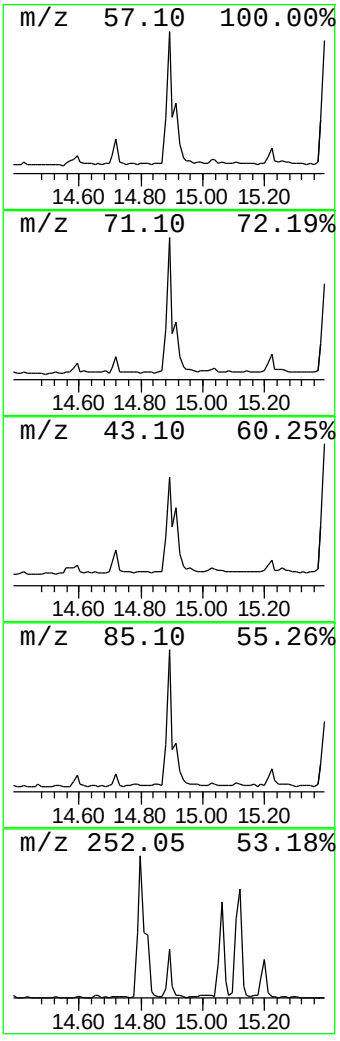
****

Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	23.21 ng	323286	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Hexadecane	226	C16H34	000544-76-3	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	74
5	Octacosane	394	C28H58	000630-02-4	55





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Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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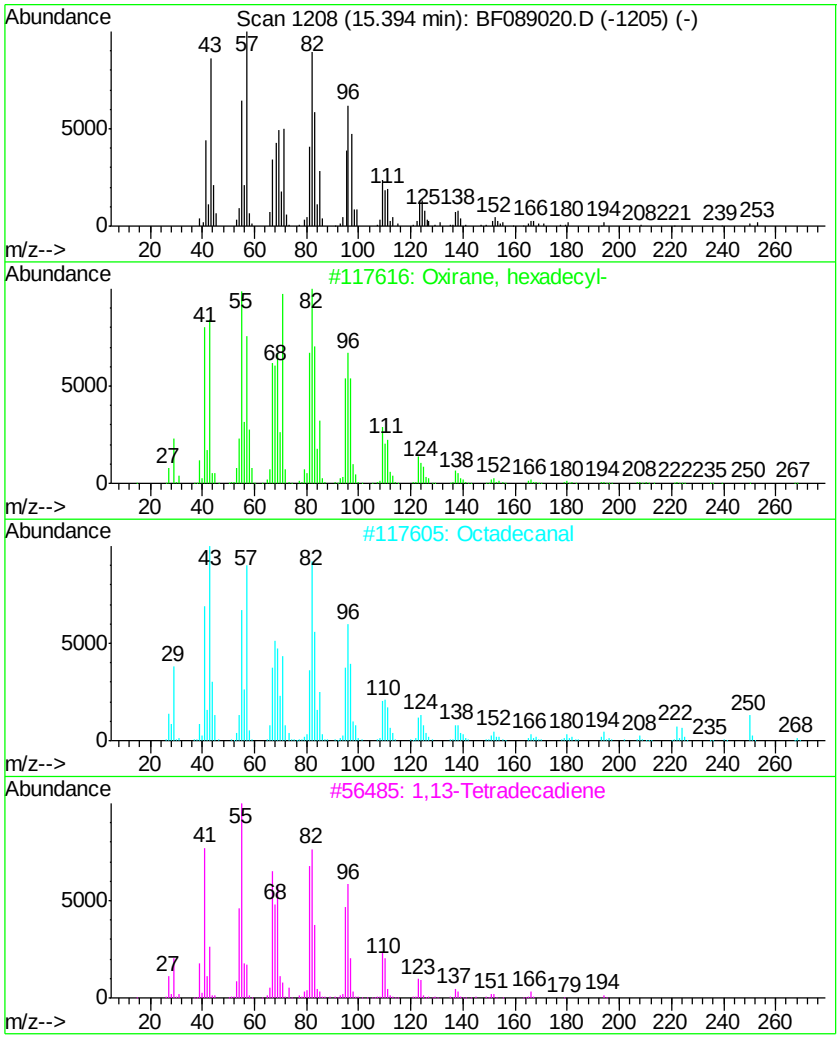
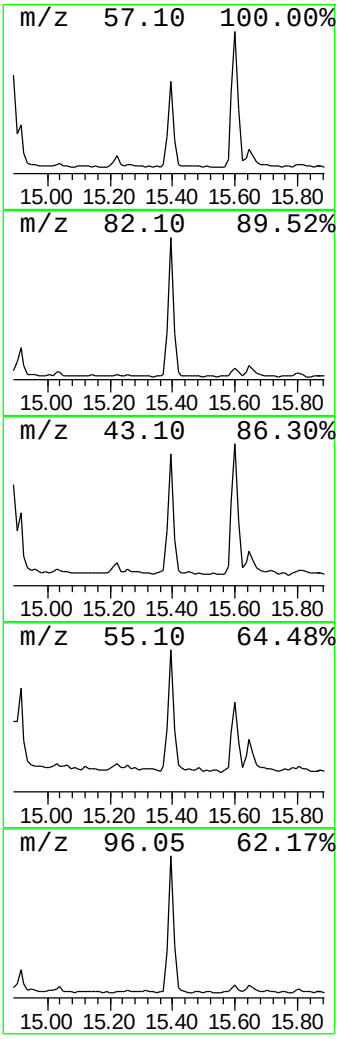
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	20.79 ng	289592	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	81
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72





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Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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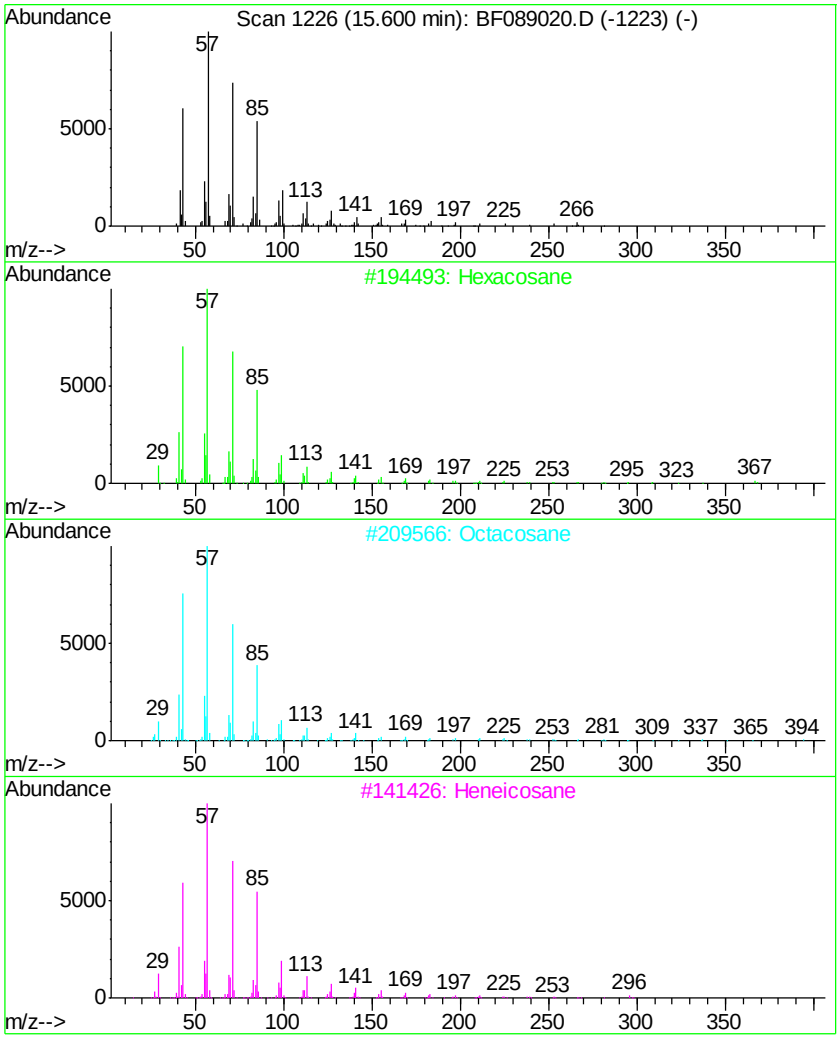
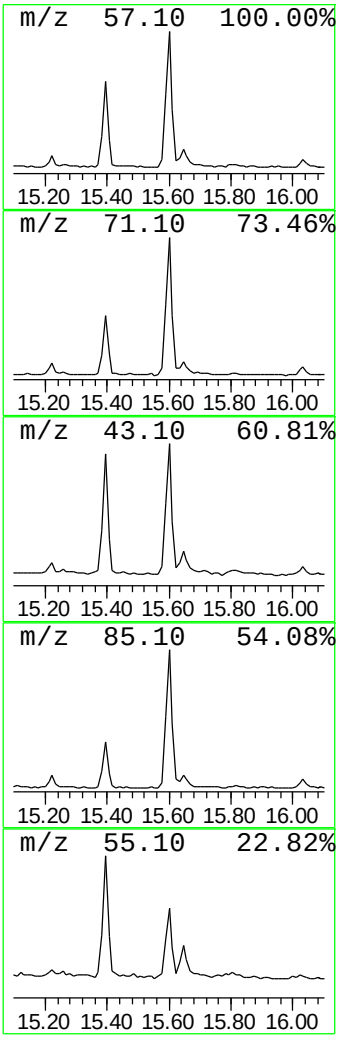
Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	19.36 ng	269699	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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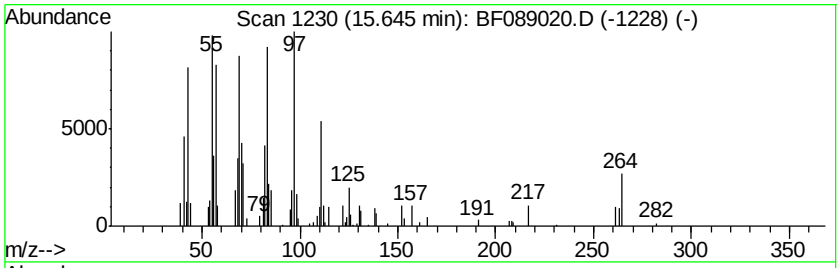
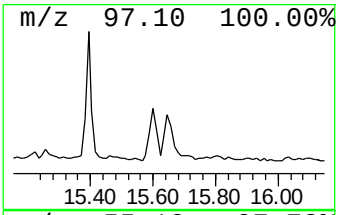
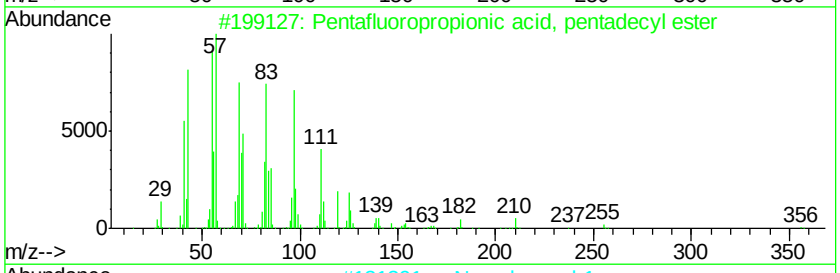
Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 9

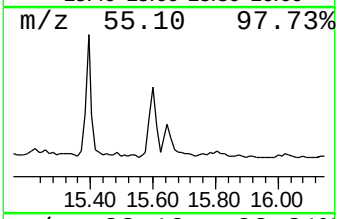
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	6.43 ng	89616	Perylene-d12	15.18

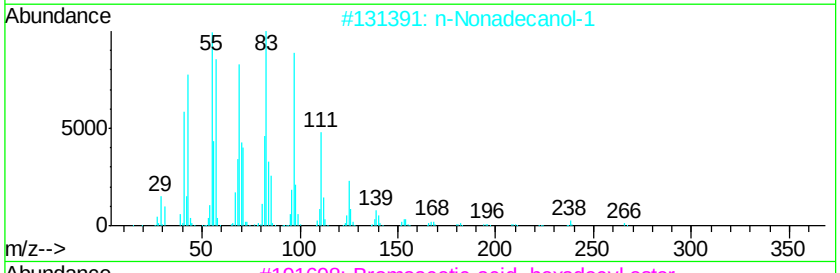
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	80
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	60
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	60
4	1-Heneicosanol	312	C21H44O	015594-90-8	55
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	49

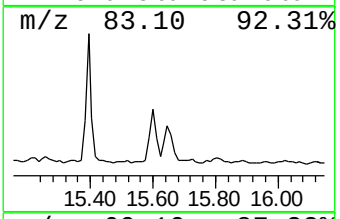


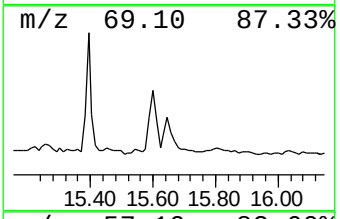


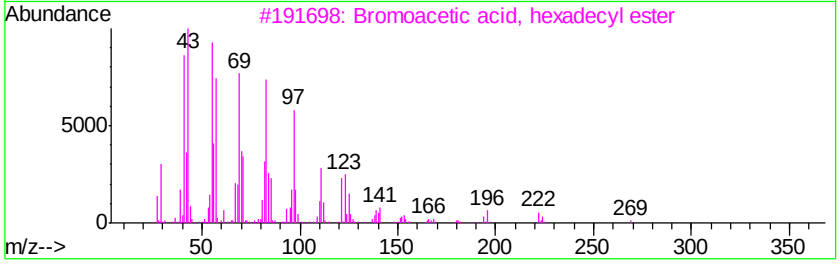


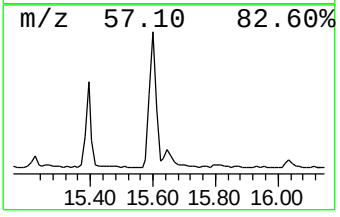












Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

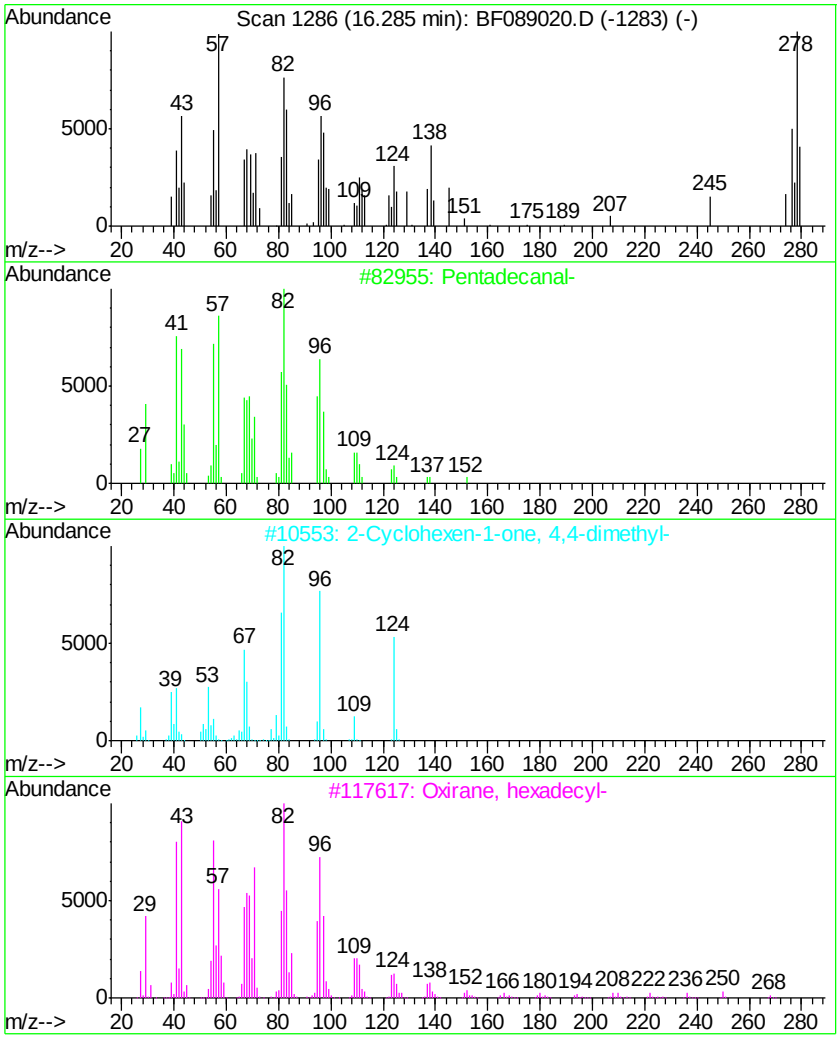
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

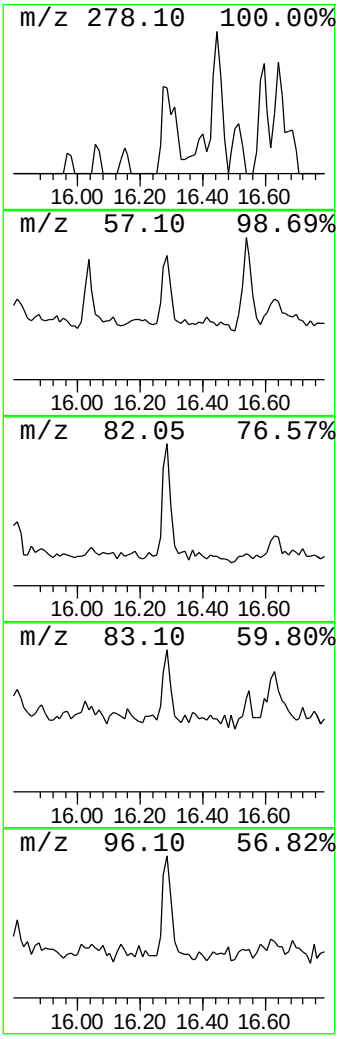
****

Peak Number 17 unknown16.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.41 ng	61394	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	25
2	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	18
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	18
4	2,5a-Methano-5aH-pyrido[1,2-b][1...	167	C10H17NO	054980-46-0	18
5	Octadecanal	268	C18H36O	000638-66-4	14





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Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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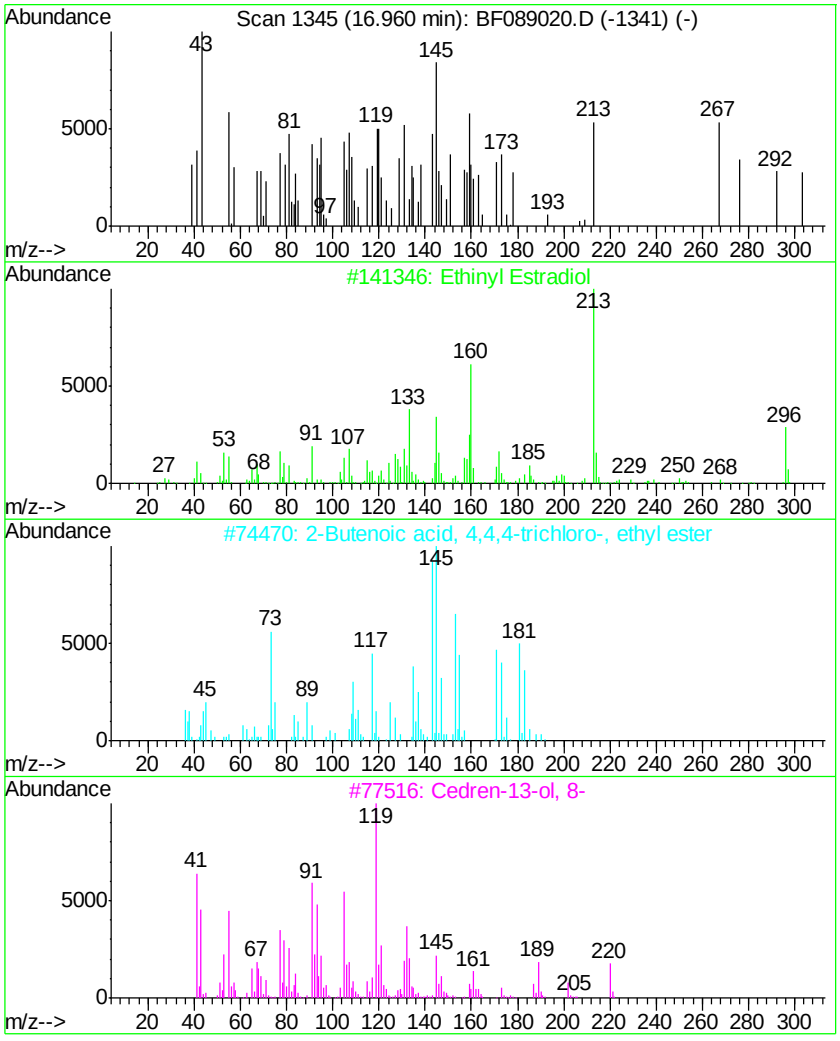
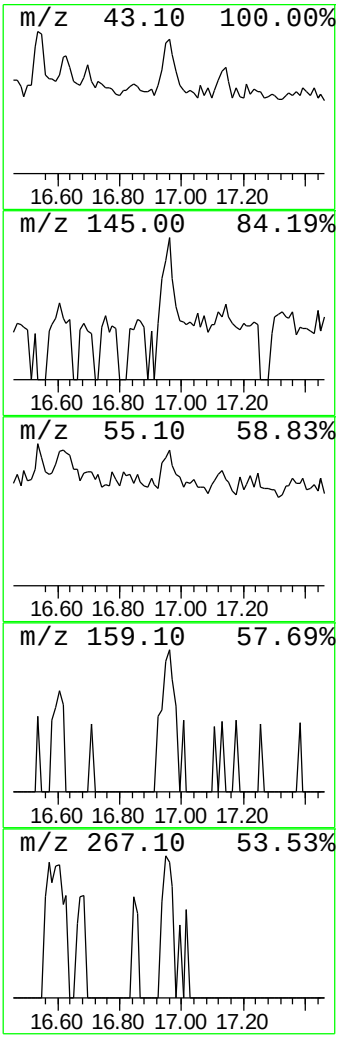
Peak Number 18 unknown16.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	4.51 ng	62795	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethinyl Estradiol	296	C20H24O2	000057-63-6	16
2	2-Butenoic acid, 4,4,4-trichloro...	216	C6H7Cl3O2	1000141-97-7	10
3	Cedren-13-ol, 8-	220	C15H24O	018319-35-2	10
4	Pyrimido[4,5-b]quinoline-2,4(1H,...	213	C11H7N3O2	026908-38-3	10
5	5-Pyrimidinamine, 2-chloro-4-eth...	173	C6H8ClN3O	054484-70-7	10





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Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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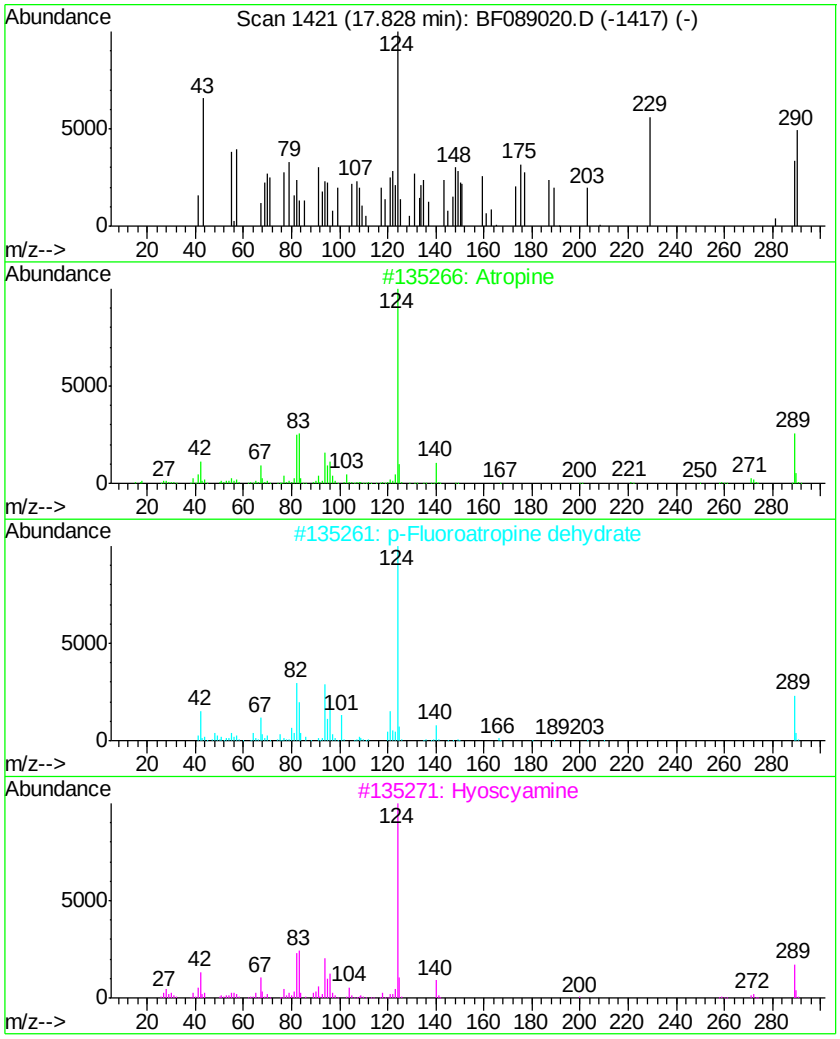
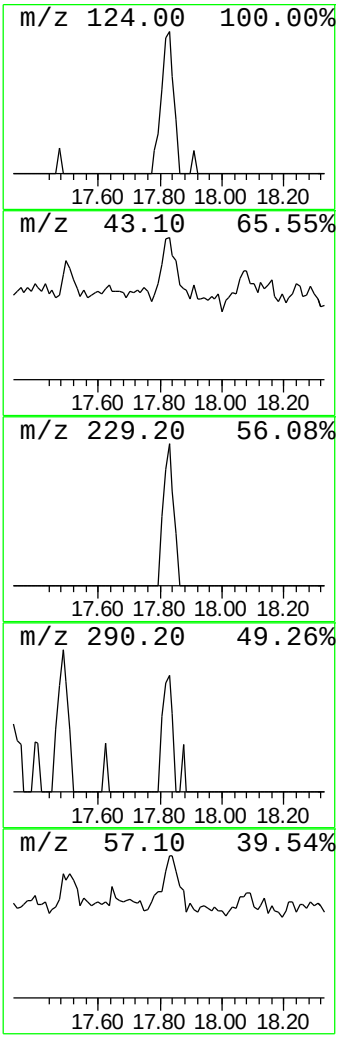
Peak Number 19 unknown17.83 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.77 ng	66431	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atropine	289	C17H23NO3	000051-55-8	25
2	p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	22
3	Hyoscyamine	289	C17H23NO3	000101-31-5	22
4	Benzoylecgonine	289	C16H19NO4	000519-09-5	14
5	Isonicotinic acid, 3-pentadecyl ...	333	C21H35NO2	1000299-90-2	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089020.D
Acq On : 15 Jul 2016 16:56
Operator : UM/SJ
Sample : H3972-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB08(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	7.5	ng	154179	1	6.67	408184	20.0
unknown6.44	6.44	50.2	ng	1023820	1	6.67	408184	20.0
unknown11.79	11.79	2.4	ng	55893	4	11.19	459230	20.0
1-Decanol, 2-hexyl-	13.68	2.2	ng	78229	5	13.81	700102	20.0
1,3,5-Triazin-2-a...	14.31	4.1	ng	142251	5	13.81	700102	20.0
Hexadecanamide	14.57	2.7	ng	37038	6	15.18	278545	20.0
unknown14.65	14.65	2.7	ng	37557	6	15.18	278545	20.0
1,19-Eicosadiene	14.72	4.0	ng	55997	6	15.18	278545	20.0
Octadecane	14.89	23.2	ng	323286	6	15.18	278545	20.0
Oxirane, hexadecyl-	15.39	20.8	ng	289592	6	15.18	278545	20.0
Hexacosane	15.60	19.4	ng	269699	6	15.18	278545	20.0
Pentafluoropropio...	15.65	6.4	ng	89616	6	15.18	278545	20.0
unknown16.29	16.29	4.4	ng	61394	6	15.18	278545	20.0
unknown16.96	16.96	4.5	ng	62795	6	15.18	278545	20.0
unknown17.83	17.83	4.8	ng	66431	6	15.18	278545	20.0