LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

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-BF092016.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	1.633	3	4	44	rVB	3050412	8251437	100.00%	18.586%
2	4.536	256	258	268	rBV	255846	397850	4.82%	0.896%
3	5.027	299	301	304	rBV	1861817	2095892	25.40%	4.721%
4	5.987	384	385	389	rVB	72207	93457	1.13%	0.211%
5	6.102	393	395	396	rBV	122225	132067	1.60%	0.297%
6	6.136	396	398	404	rVV	1974734	2174792	26.36%	4.899%
7	6.227	404	406	409	rVB	2005193	2173937	26.35%	4.897%
8	6.456	424	426	428	rBV	791721	683390	8.28%	1.539%
9	6.616	437	440	442	rBV	1984118	2011034	24.37%	4.530%
10	7.027	473	476	479	rBV	1130851	1186306	14.38%	2.672%
11	7.542	518	521	528	rBV	63240	143019	1.73%	0.322%
12	7.747	536	539	541	rBV	1067148	913390	11.07%	2.057%
13	8.056	564	566	570	rBV	59357	85878	1.04%	0.193%
14	8.525	605	607	609	rVV	72762	116129	1.41%	0.262%
15	8.833	631	634	636	rBV	2322764	2743088	33.24%	6.179%
16	9.233	667	669	671	rBV	720578	736921	8.93%	1.660%
17	9.485	689	691	693	rVB	699743	772775	9.37%	1.741%
18	10.273	758	760	763	rBV	1106891	1082446	13.12%	2.438%
19	10.422	769	773	777	rBV	96738	176568	2.14%	0.398%
20	10.959	817	820	821	rBV	766942	701596	8.50%	1.580%
21	11.051	824	828	829	rVV3	60382	90382	1.10%	0.204%
22	11.211	840	842	847	rBV4	116135	182862	2.22%	0.412%
23	11.531	868	870	872	rVV2	98922	137191	1.66%	0.309%
24	11.565	872	873	877	rVB	67481	95485	1.16%	0.215%
25	12.034	909	914	917	rBV5	88820	202606	2.46%	0.456%
26	12.159	923	925	927	rBV	286442	270055	3.27%	0.608%
27	12.376	942	944	946	rVV	239464	277975	3.37%	0.626%
28	12.548	956	959	961	rVV	1550409	1902246	23.05%	4.285%
29	12.776	976	979	980	rBV	155432	193438	2.34%	0.436%
30	12.799	980	981	986	rVV2	95217	147427	1.79%	0.332%
31	12.914	989	991	995	rBV4	38042	99784	1.21%	0.225%
32	13.028	998	1001	1006	rBV6	56804	149247	1.81%	0.336%
33	13.119	1007	1009	1012	rBV3	72446	130707	1.58%	0.294%
34	13.257	1019	1021	1022	rBV	145716	129705	1.57%	0.292%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.451	1036	1038	1042	rBV	420114	655855	7.95%	1.477%
36	13.577	1046	1049	1053	rBV3	553095	1229173	14.90%	2.769%
37	13.691	1056	1059	1061	rBV	210484	242032	2.93%	0.545%
38	13.782	1065	1067	1070	rBV3	109542	149339	1.81%	0.336%
39	13.897	1075	1077	1079	rBV	224760	273710	3.32%	0.617%
40	14.091	1091	1094	1097	rBV	1435361	1542007	18.69%	3.473%
41	14.205	1102	1104	1107	rVV	116291	117035	1.42%	0.264%
42	14.297	1110	1112	1114	rBV	242621	257928	3.13%	0.581%
43	14.388	1117	1120	1123	rVV	105670	204279	2.48%	0.460%
44	14.502	1128	1130	1132	rBV	1020336	951084	11.53%	2.142%
45	14.560	1133	1135	1138	rBV	115398	209732	2.54%	0.472%
46	14.662	1142	1144	1148	rBV2	601269	1133080	13.73%	2.552%
47	14.788	1154	1155	1158	rBV2	141692	206058	2.50%	0.464%
48	14.845	1158	1160	1162	rBV	72412	92799	1.12%	0.209%
49	14.891	1162	1164	1167	rVB	291386	452013	5.48%	1.018%
50	15.120	1181	1184	1187	rBV	922697	1096445	13.29%	2.470%
51	15.302	1197	1200	1202	rBV	390255	579500	7.02%	1.305%
52	15.337	1202	1203	1206	rVV	203000	236032	2.86%	0.532%
53	15.394	1206	1208	1211	rVV	190412	267467	3.24%	0.602%
54	15.485	1214	1216	1220	rVB3	177102	292740	3.55%	0.659%
55	15.908	1250	1253	1261	rVB	568806	1040843	12.61%	2.344%
56	16.137	1271	1273	1277	rBV2	83328	187045	2.27%	0.421%
57	16.274	1282	1285	1291	rVB	191607	438204	5.31%	0.987%
58	16.480	1301	1303	1306	rBV4	73762	136908	1.66%	0.308%
59	16.731	1322	1325	1327	rBV2	94498	186732	2.26%	0.421%
60	16.983	1344	1347	1353	rBV2	156687	454104	5.50%	1.023%
61	17.085	1353	1356	1360	rVB2	171665	354843	4.30%	0.799%
62	18.046	1436	1440	1449	rVB4	260325	728700	8.83%	1.641%

Sum of corrected areas: 44396769

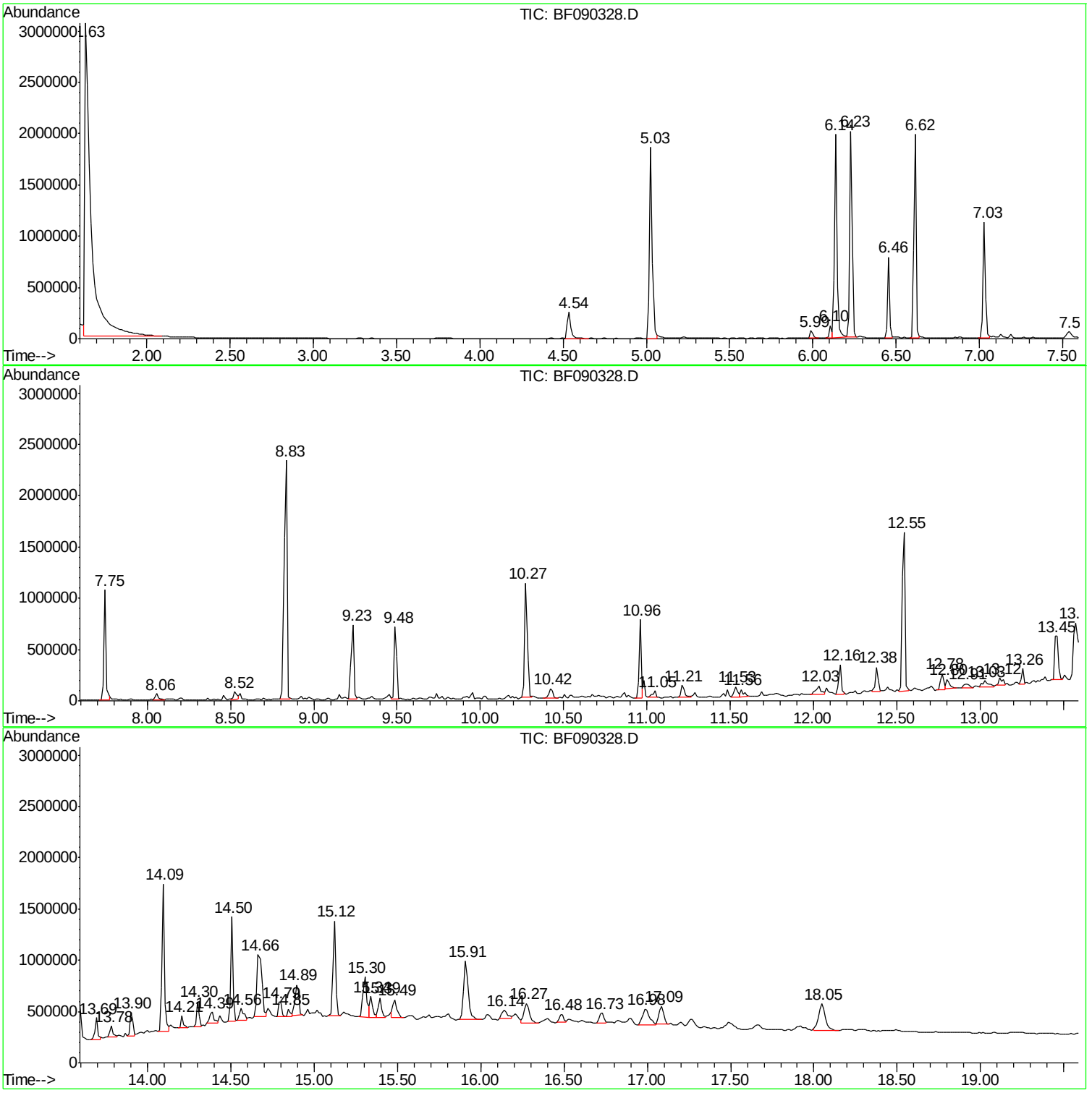
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

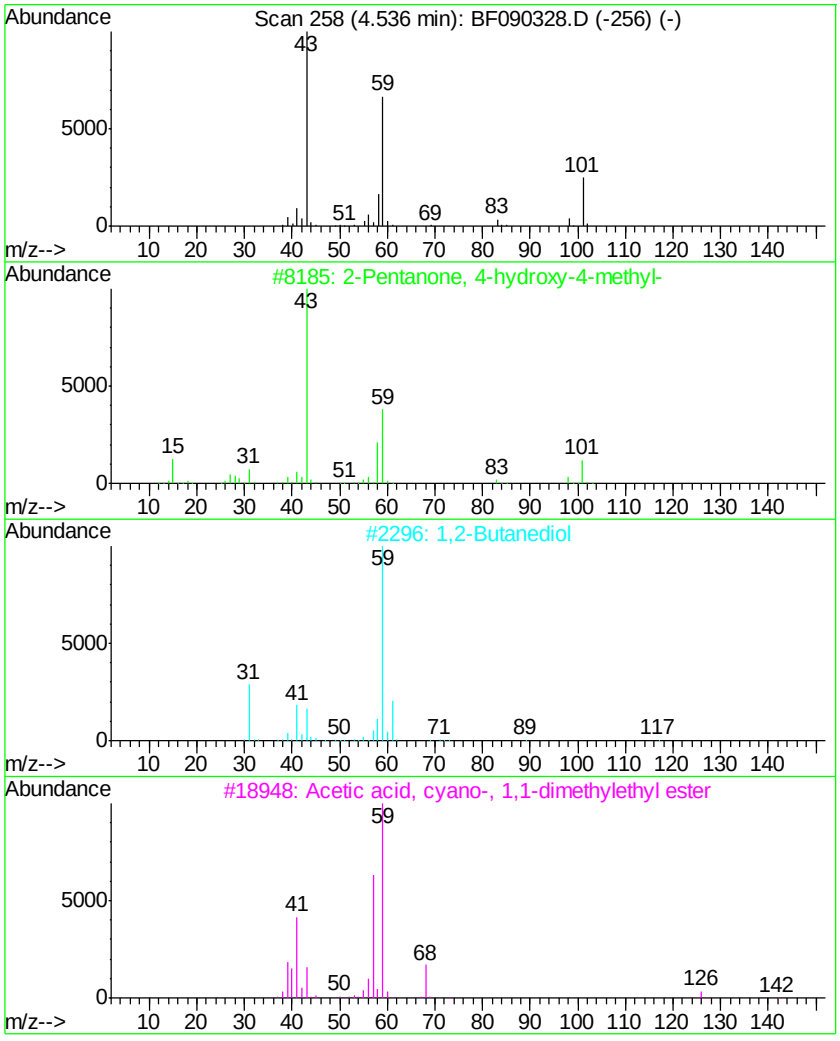
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

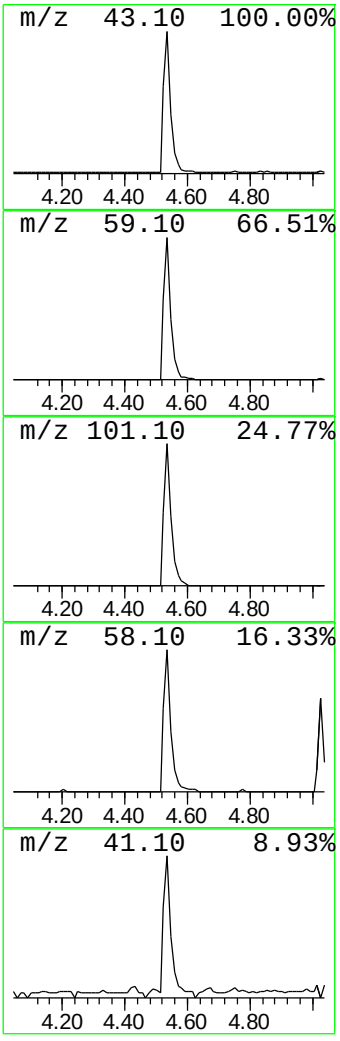
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	11.64 ng	397850	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,2-Butanediol	90	C4H10O2	000584-03-2	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

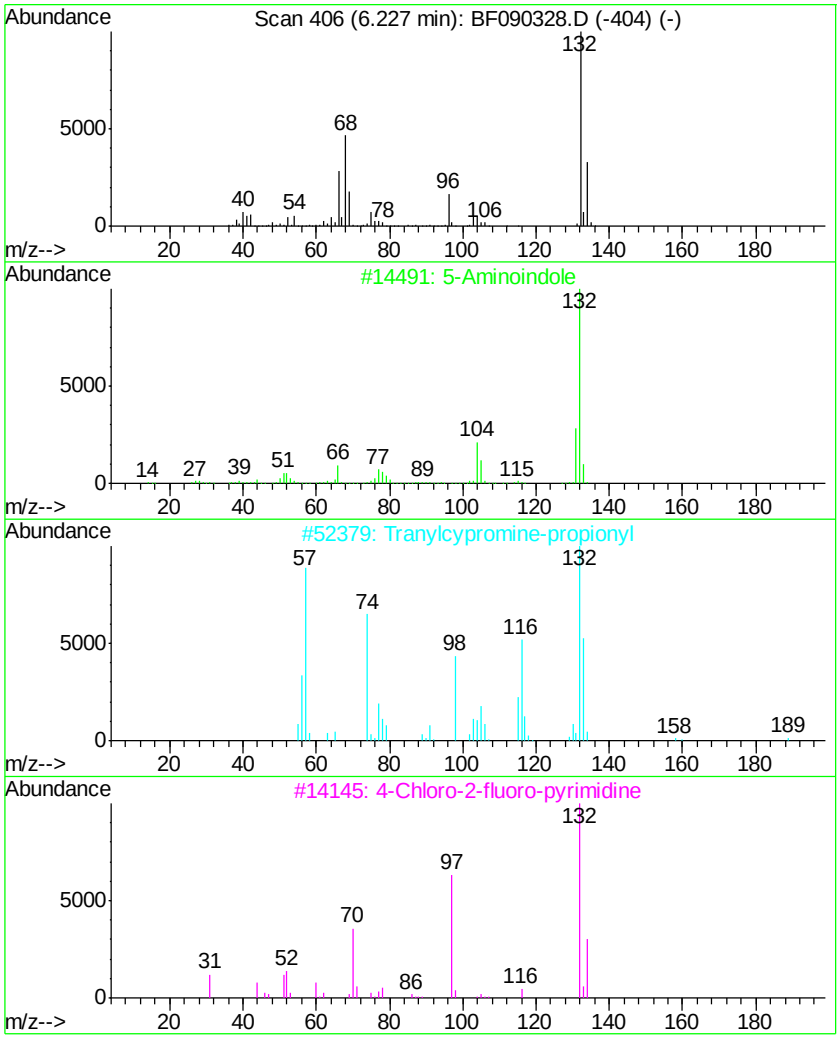
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

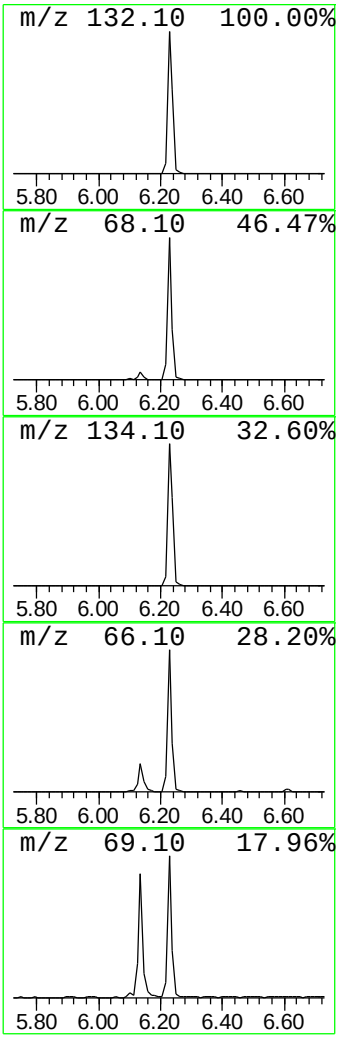
****

Peak Number 3 unknown6.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	63.62 ng	2173940	1,4-Dichlorobenzene-d4	6.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

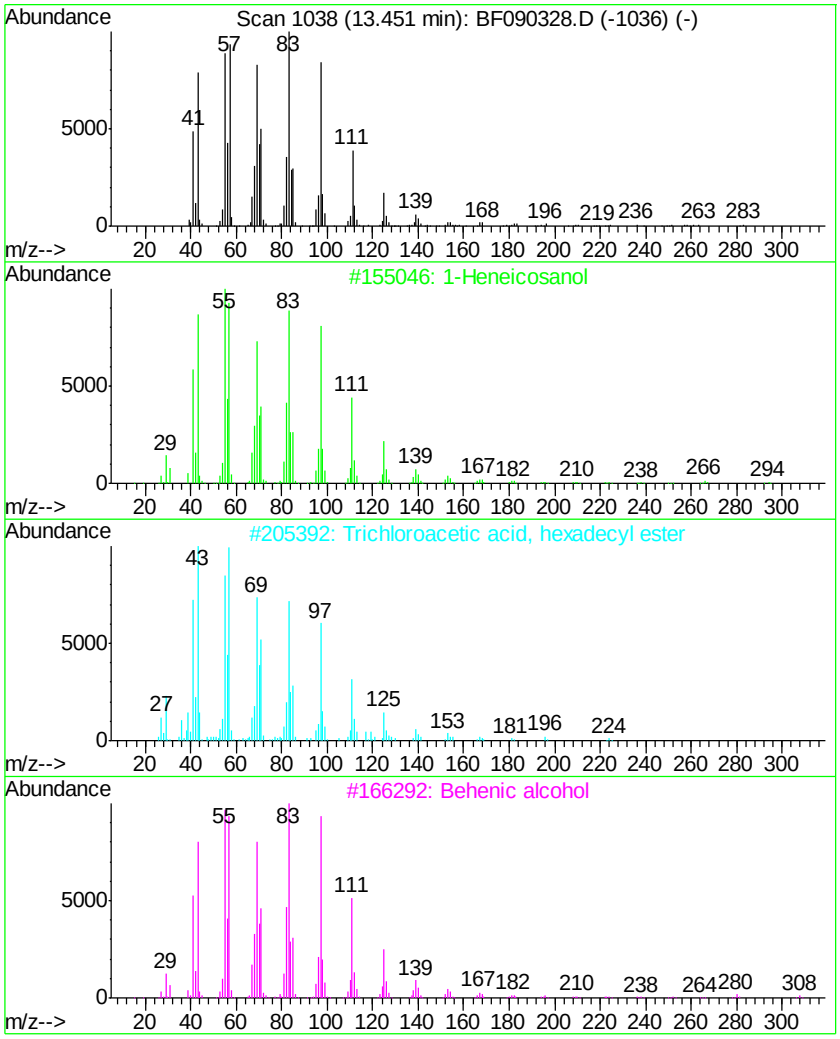
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

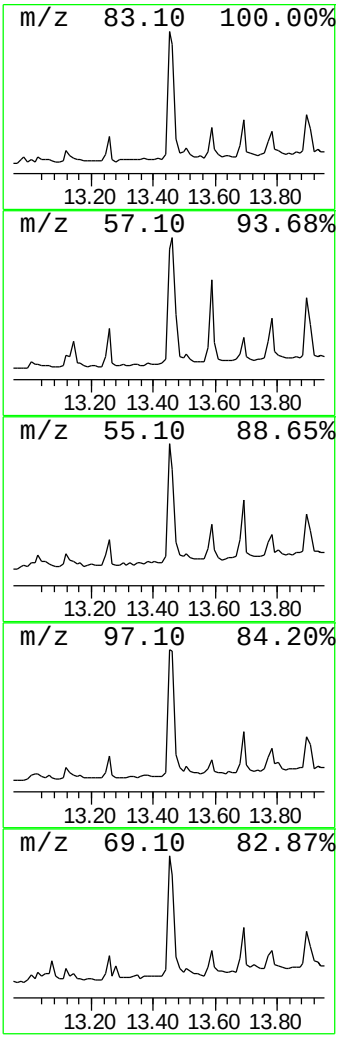
****

Peak Number 5 1-Heneicosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	10.67 ng	655855	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

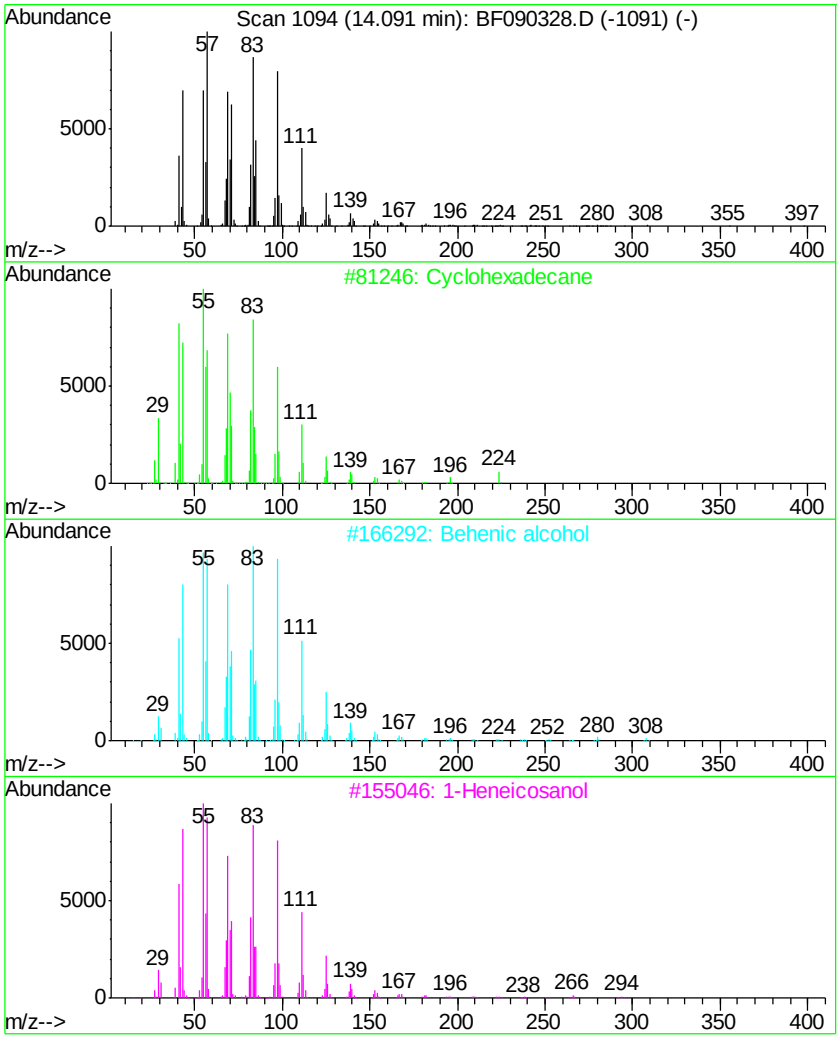
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

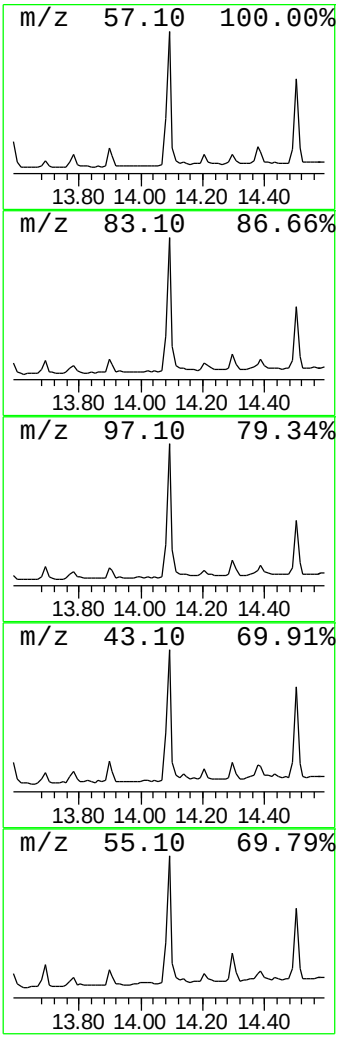
****

Peak Number 6 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	25.09 ng	1542010	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Docosene	308	C22H44	001599-67-3	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

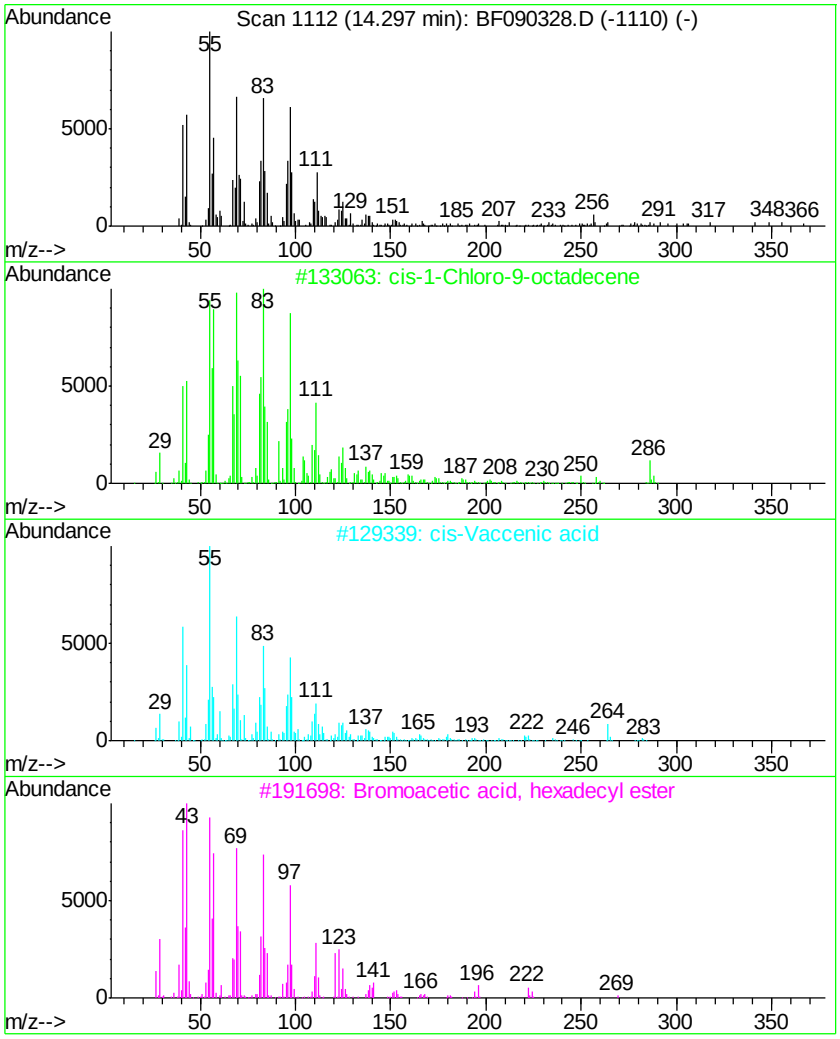
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

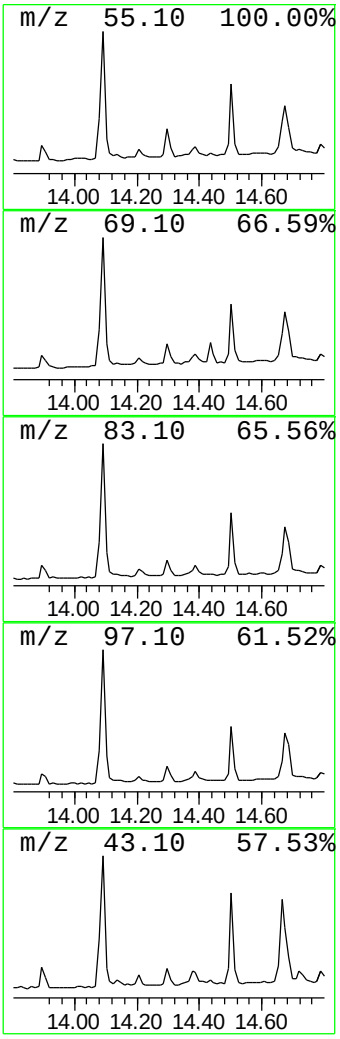
****

Peak Number 7 cis-1-Chloro-9-octadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	11.41 ng	257928	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	97
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
4	Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1000130-99-3	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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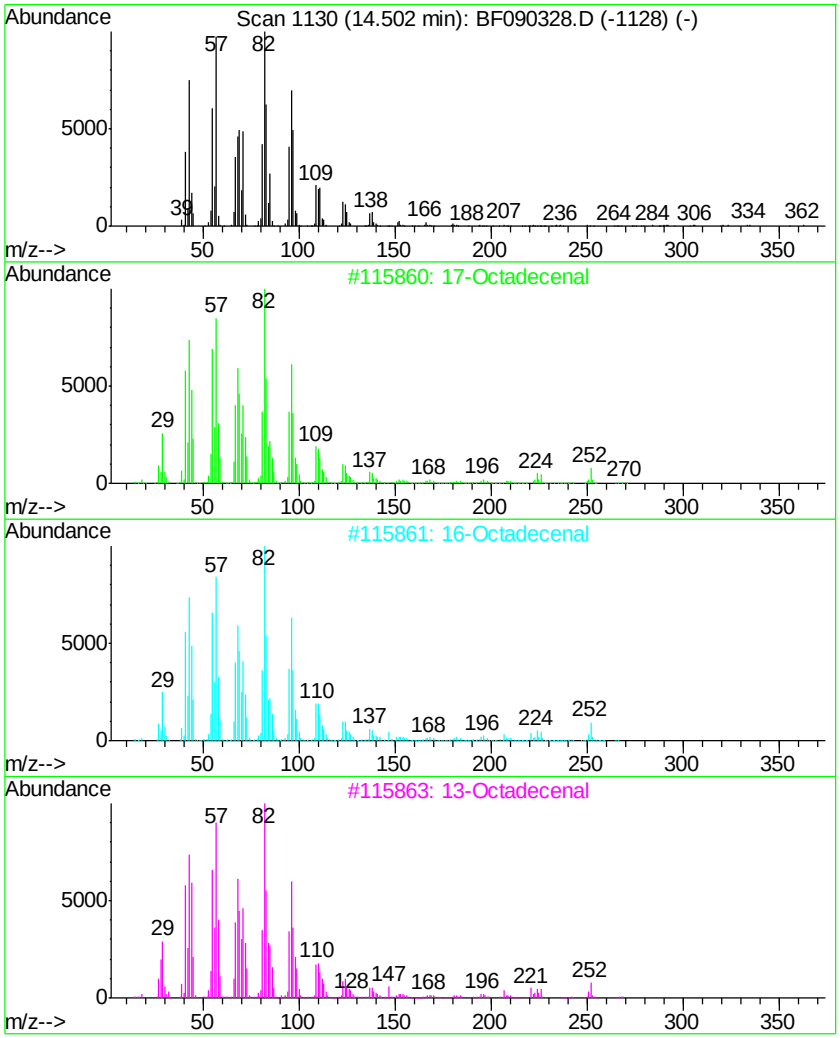
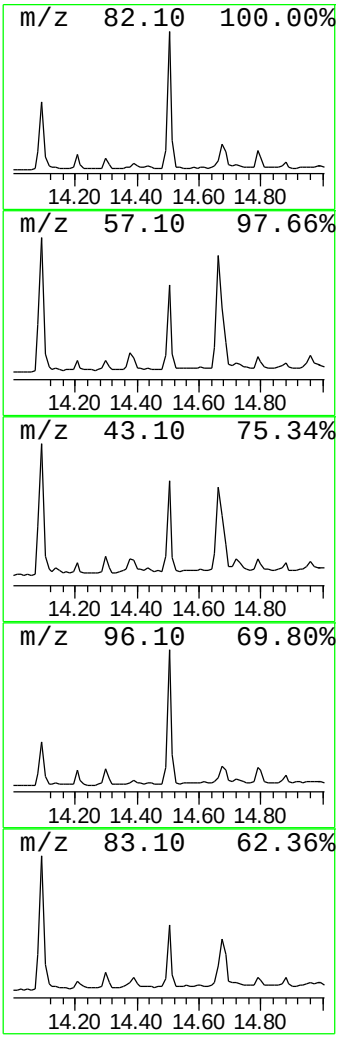
Peak Number 8 17-Octadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	42.08 ng	951084	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	95
2	16-Octadecenal	266	C18H34O	056554-87-1	93
3	13-Octadecenal	266	C18H34O	056554-90-6	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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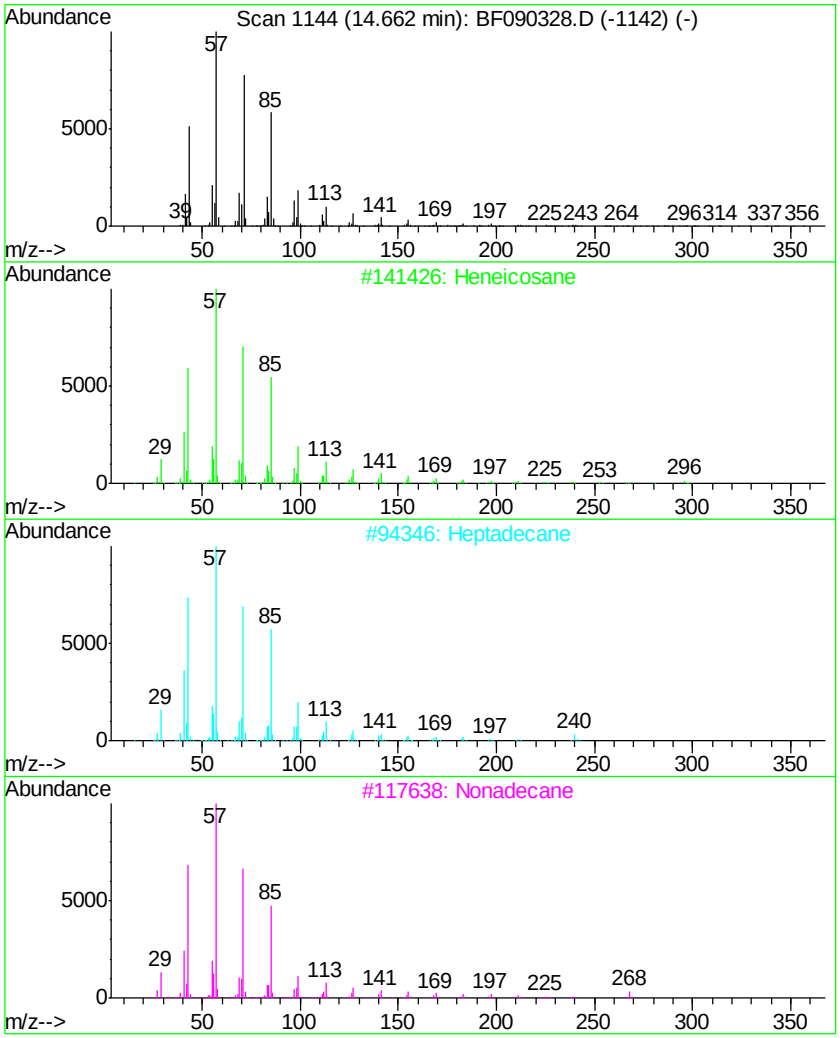
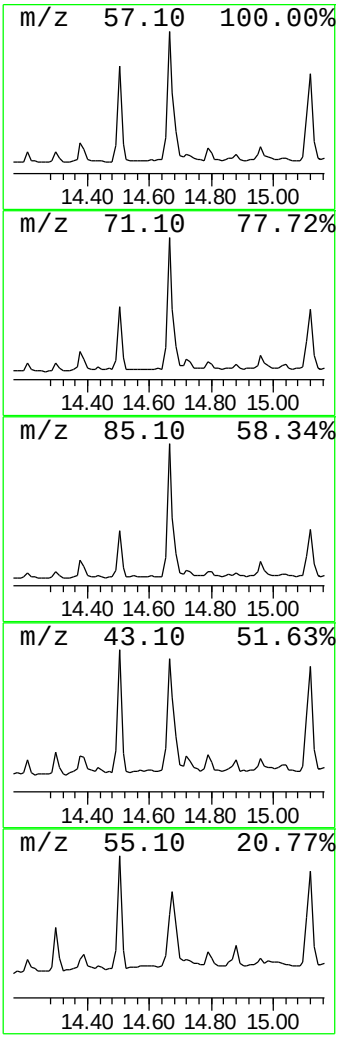
Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	50.13 ng	1133080	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptacosane	380	C27H56	000593-49-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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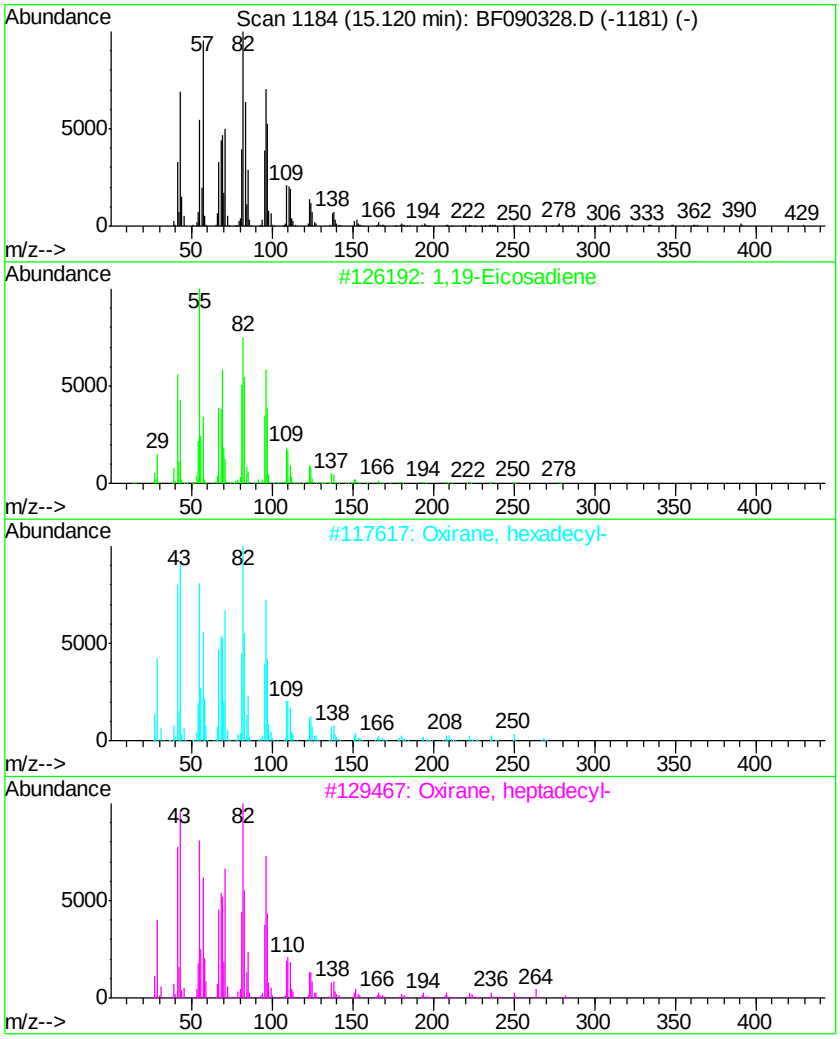
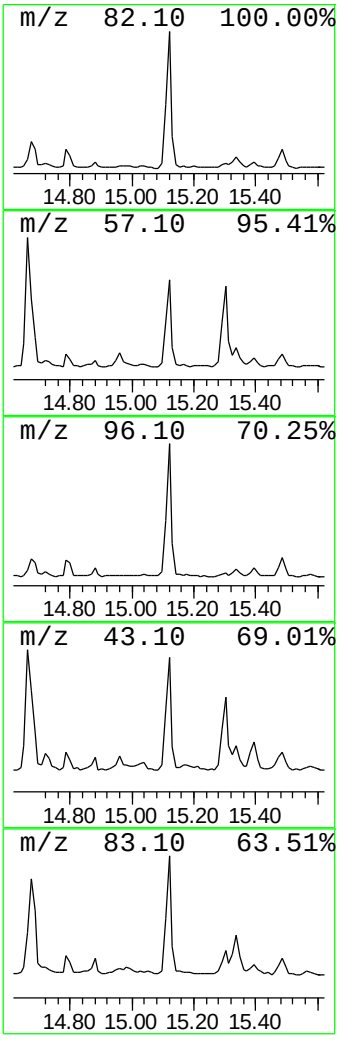
Peak Number 11 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	48.51 ng	1096450	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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Data File : BF090328.D
Acq On : 30 Sep 2016 22:38
Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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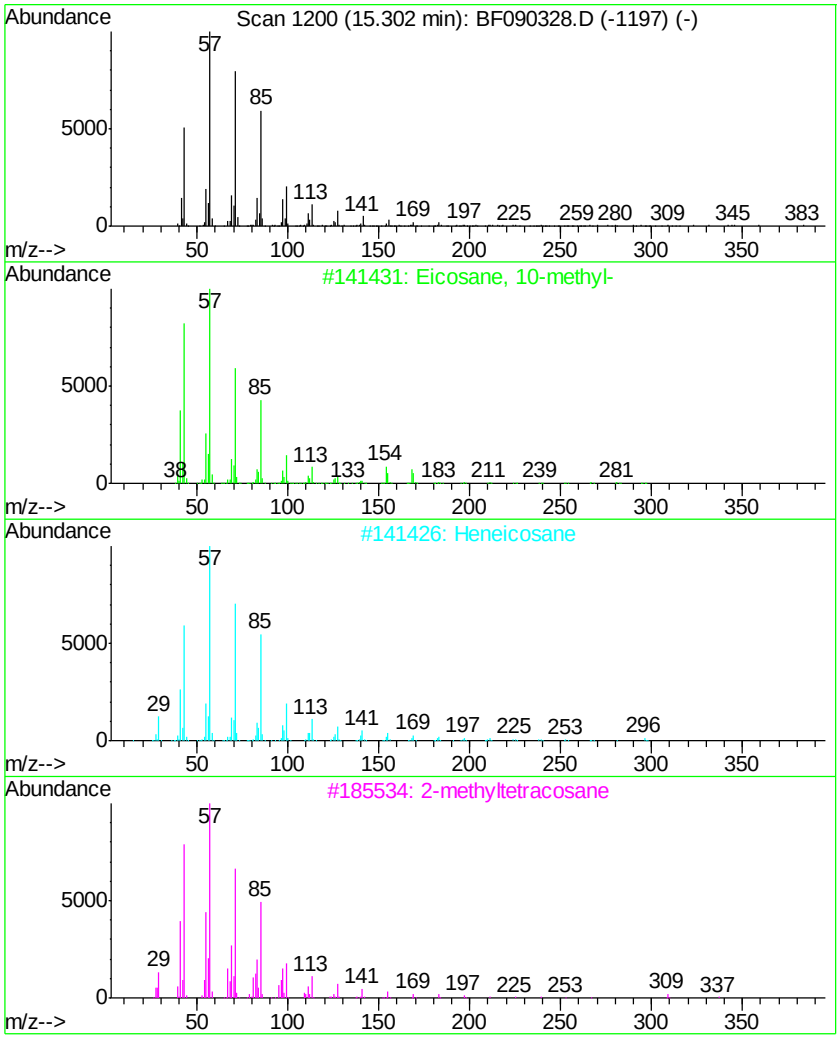
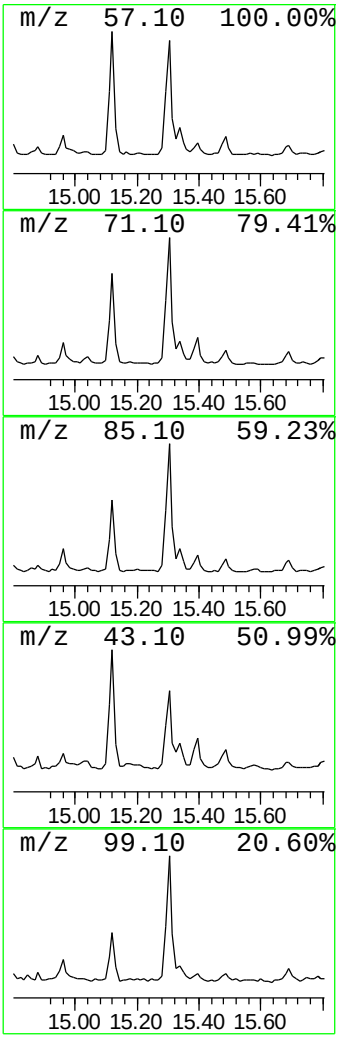
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	25.64 ng	579500	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





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ClientSampleId : PA-3

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

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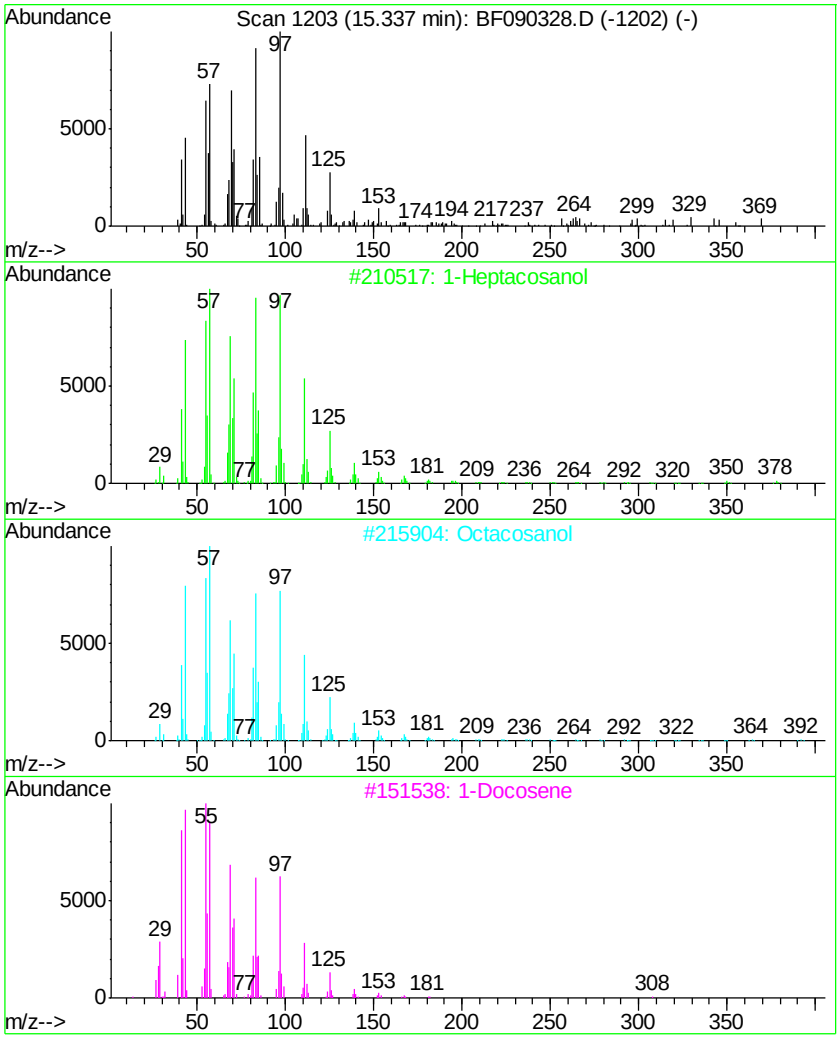
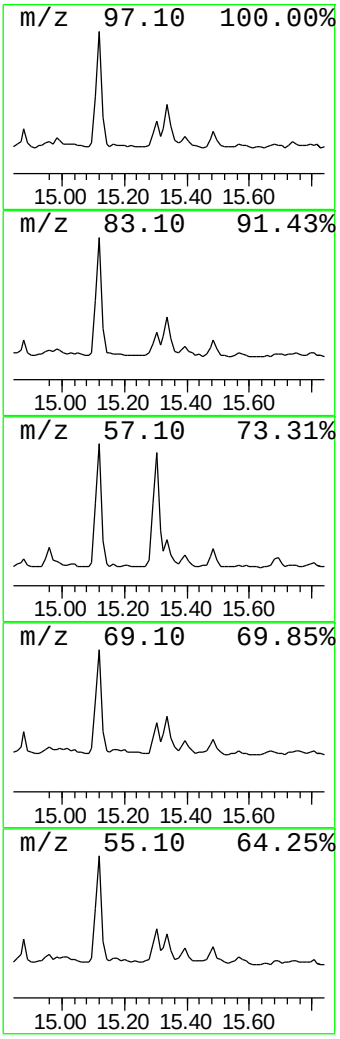
Peak Number 13 1-Heptacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	10.44 ng	236032	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	80
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	80





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Misc :
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Instrument : BNA_F
ClientSampleId : PA-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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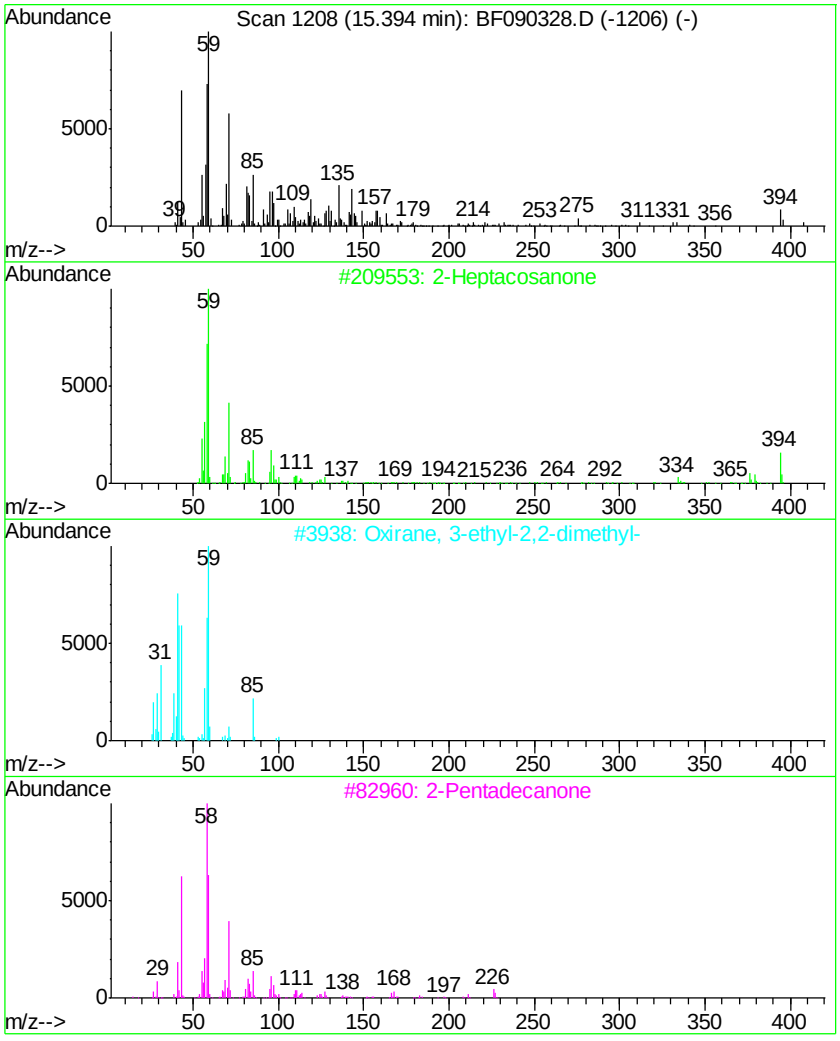
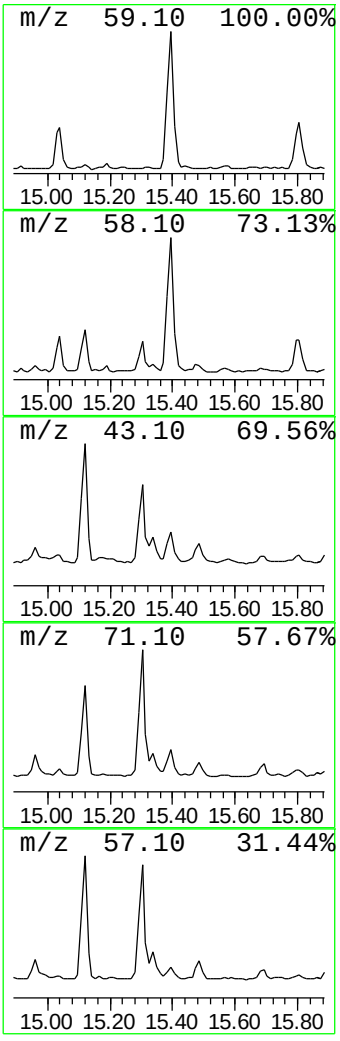
Peak Number 14 2-Heptacosanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	11.83 ng	267467	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	72
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	50
3	2-Pentadecanone	226	C15H30O	002345-28-0	43
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
5	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	22





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Sample : H5025-03
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Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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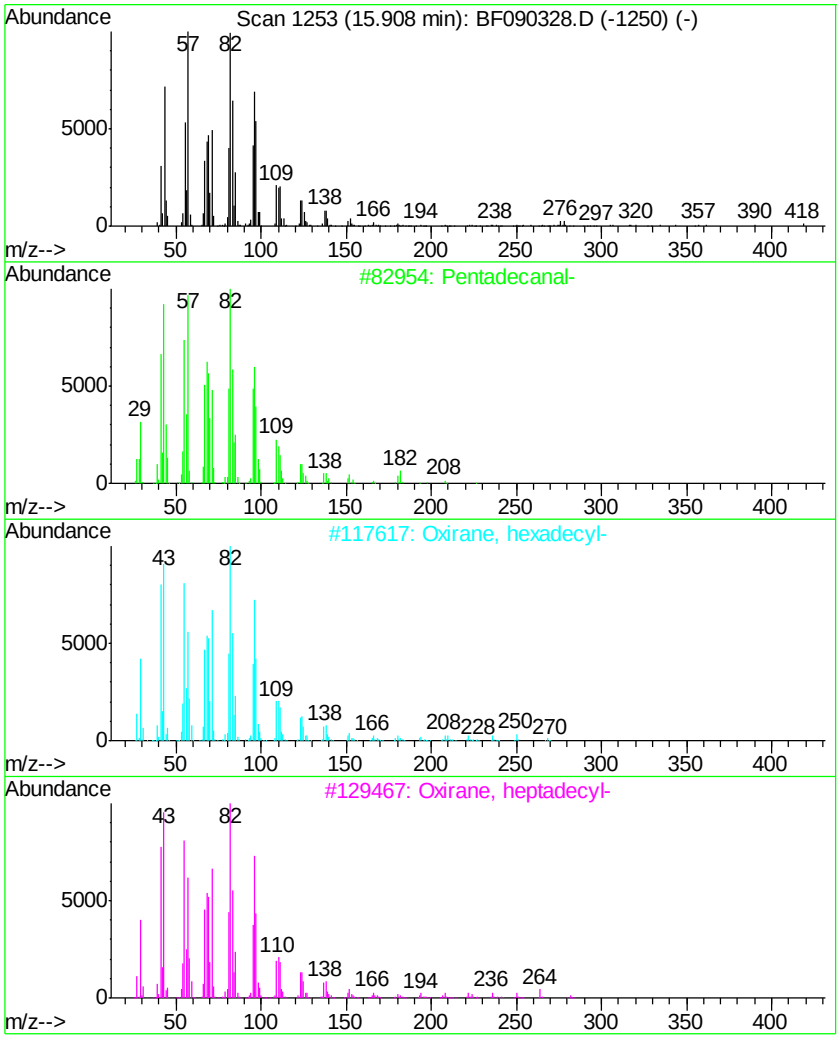
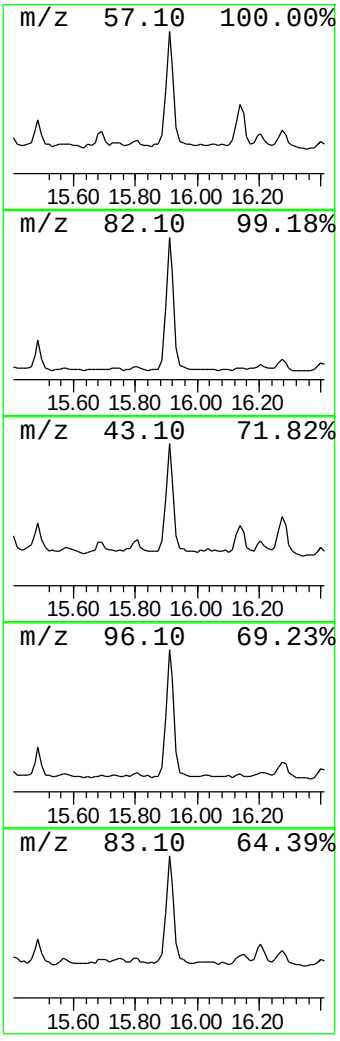
Peak Number 16 Pentadecanal- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	46.05 ng	1040840	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Heptadecanal	254	C17H34O	1000376-70-0	90





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Misc :
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ClientSampleId : PA-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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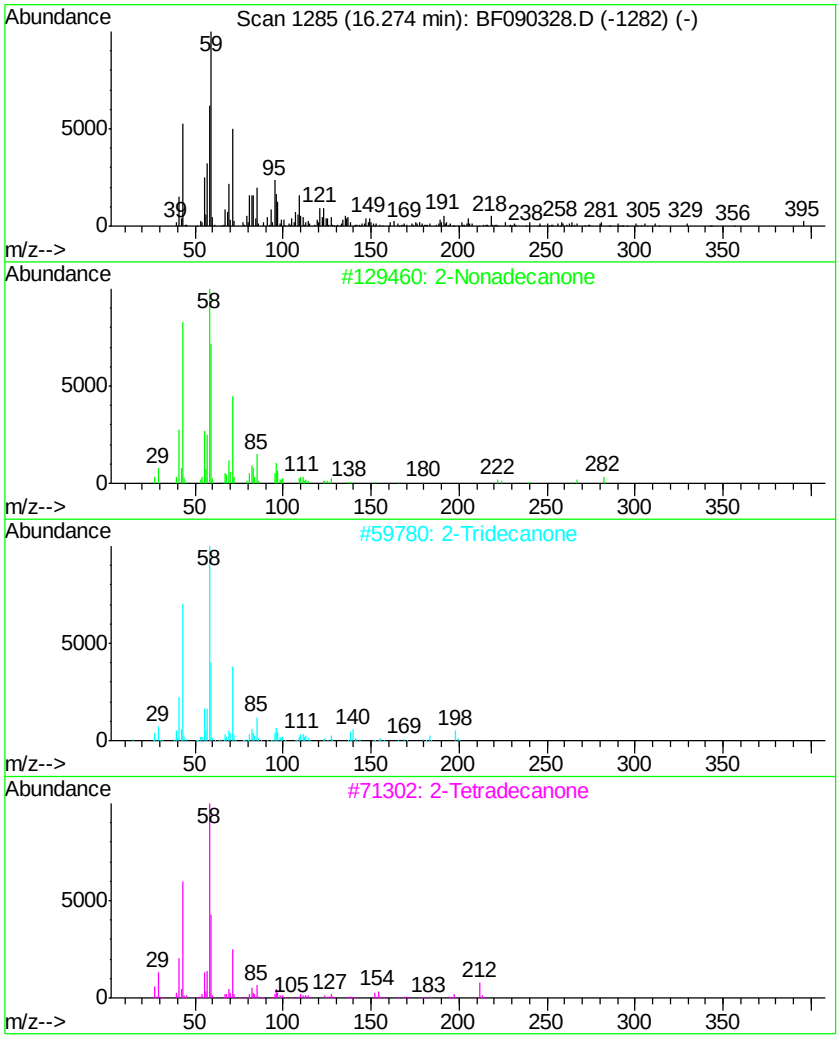
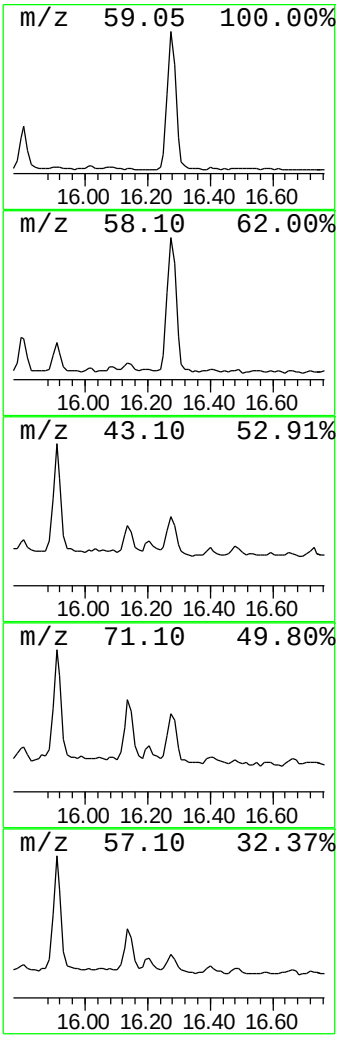
Peak Number 17 2-Nonadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	19.39 ng	438204	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	50
2	2-Tridecanone	198	C13H26O	000593-08-8	47
3	2-Tetradecanone	212	C14H28O	002345-27-9	47
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
5	2-Pentacosanone	366	C25H50O	075207-54-4	47





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Instrument : BNA_F
ClientSampleId : PA-3

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

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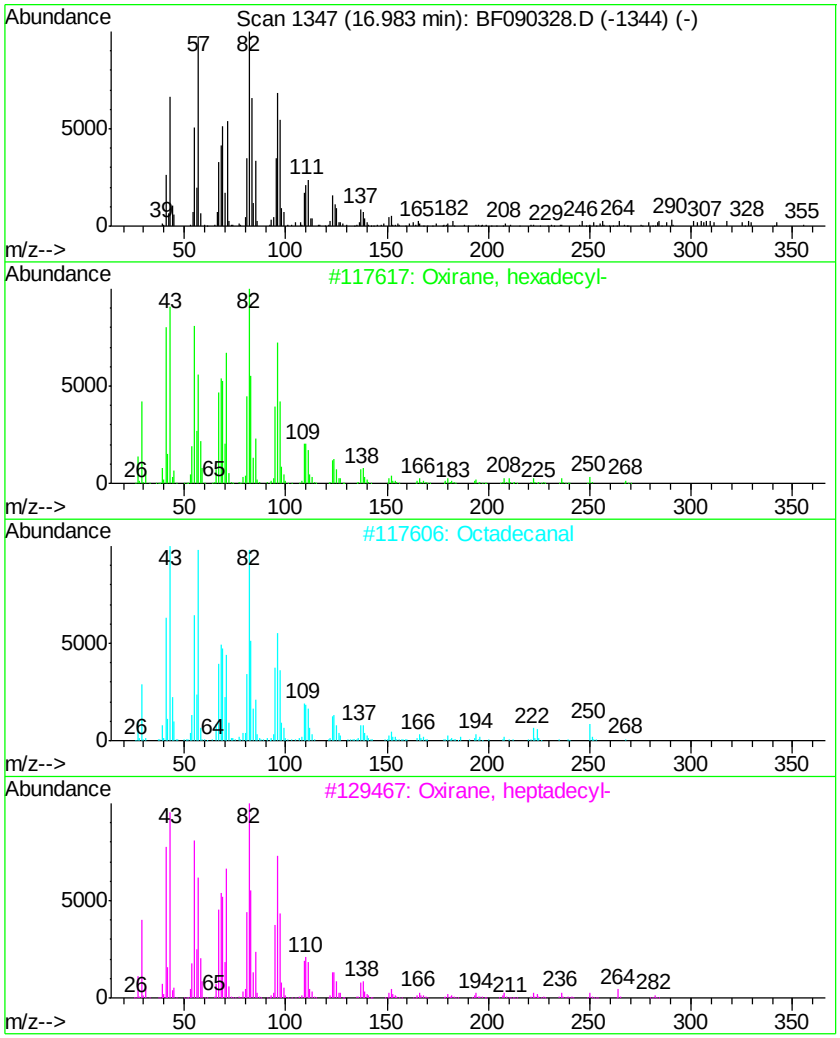
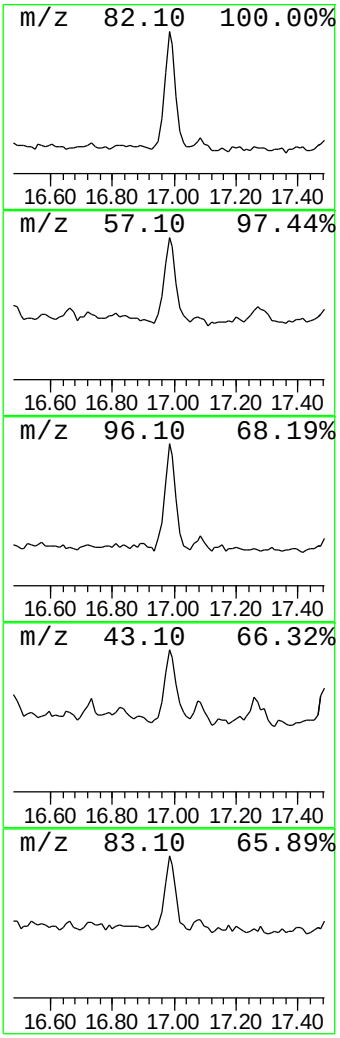
Peak Number 18 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	20.09 ng	454104	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2	Octadecanal	268	C18H36O	000638-66-4	80
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
4	13-Octadecenal	266	C18H34O	056554-90-6	64
5	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	60





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Operator : UM/SJ
Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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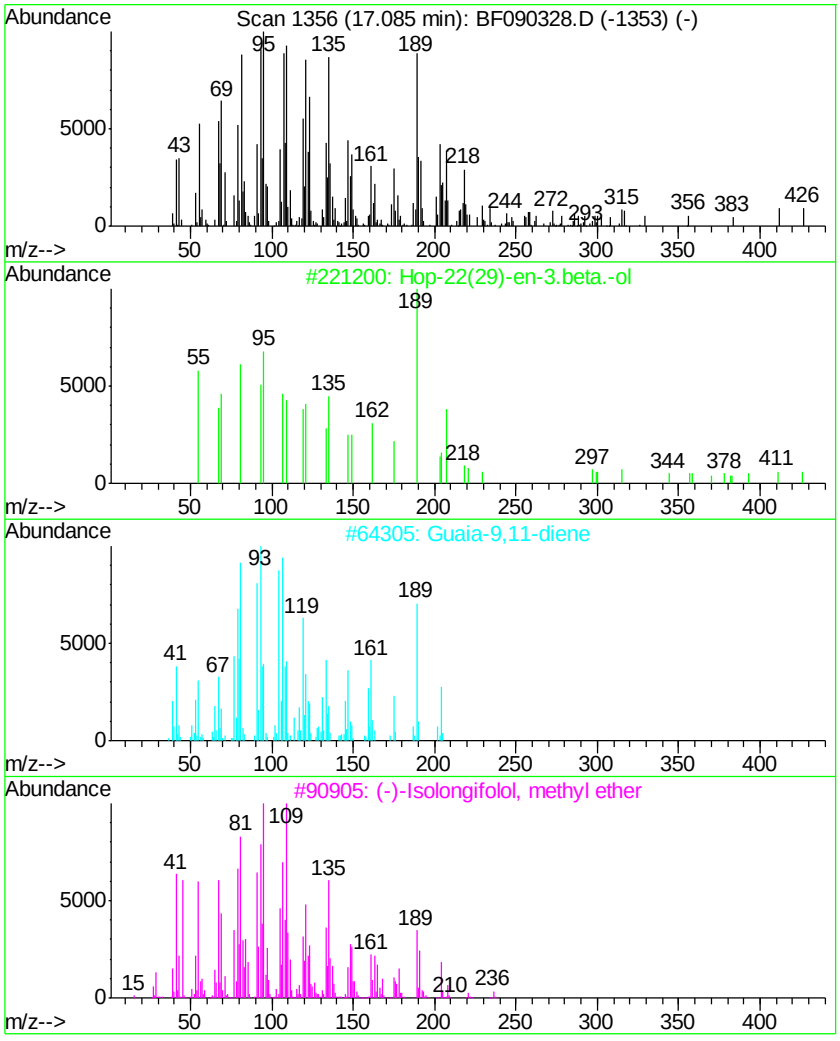
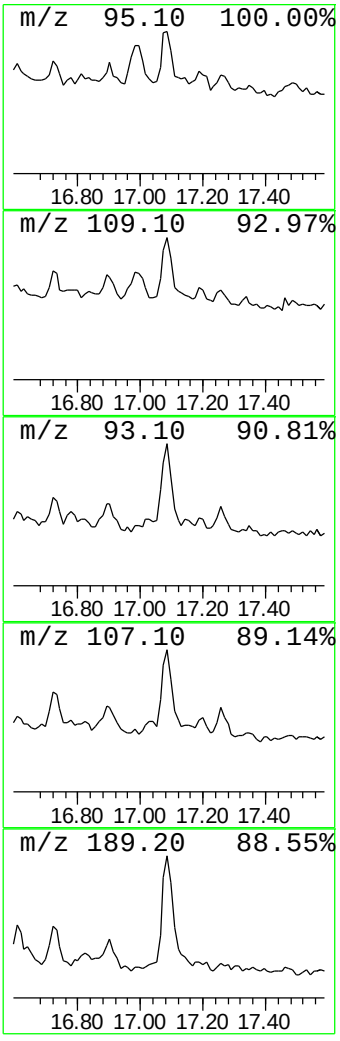
Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	15.70 ng	354843	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	89
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	60
3	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	45
4	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	42
5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	30





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Sample : H5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PA-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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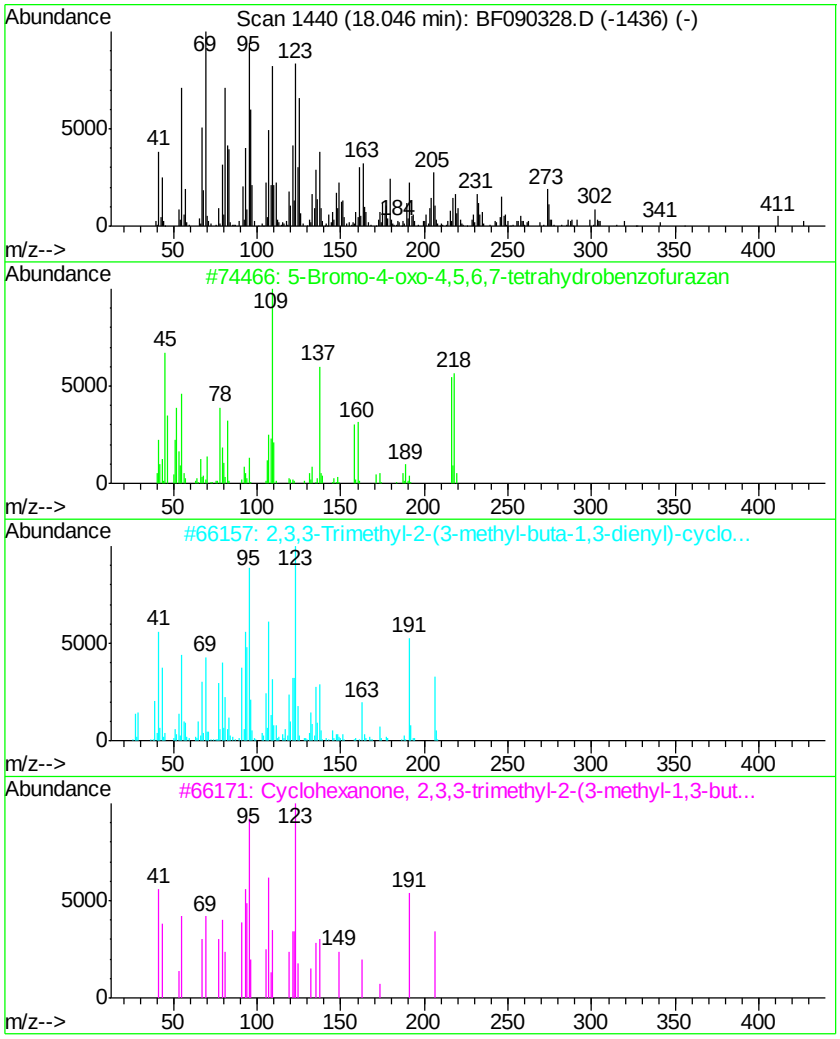
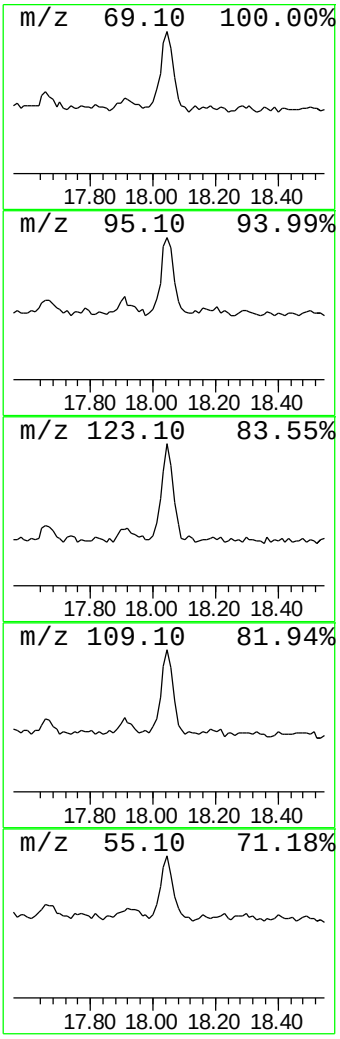
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	32.24 ng	728700	Perylene-d12	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	60
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	52
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	51
5	7-Tetradecyne	194	C14H26	035216-11-6	41





Tentatively Identified Compound (LSC) summary

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ClientSampleId : PA-3

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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...	4.54	11.6	ng	397850	1	6.46	683390	20.0
unknown6.23	6.23	63.6	ng	2173940	1	6.46	683390	20.0
1-Heneicosanol	13.45	10.7	ng	655855	5	13.58	1229170	20.0
Cyclohexadecane	14.09	25.1	ng	1542010	5	13.58	1229170	20.0
cis-1-Chloro-9-oc...	14.30	11.4	ng	257928	6	14.89	452013	20.0
17-Octadecenal	14.50	42.1	ng	951084	6	14.89	452013	20.0
Heneicosane	14.66	50.1	ng	1133080	6	14.89	452013	20.0
1,19-Eicosadiene	15.12	48.5	ng	1096450	6	14.89	452013	20.0
Eicosane, 10-methyl-	15.30	25.6	ng	579500	6	14.89	452013	20.0
1-Heptacosanol	15.34	10.4	ng	236032	6	14.89	452013	20.0
2-Heptacosanone	15.39	11.8	ng	267467	6	14.89	452013	20.0
Pentadecanal-	15.91	46.0	ng	1040840	6	14.89	452013	20.0
2-Nonadecanone	16.27	19.4	ng	438204	6	14.89	452013	20.0
Oxirane, hexadecyl-	16.98	20.1	ng	454104	6	14.89	452013	20.0
Hop-22(29)-en-3.b...	17.09	15.7	ng	354843	6	14.89	452013	20.0
5-Bromo-4-oxo-4,5...	18.05	32.2	ng	728700	6	14.89	452013	20.0