LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101060.D
Acq On : 1 Dec 2017 13:57
Operator : SJ/JU
Sample : PB104640BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104640BL

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-BF113017.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	5.075	505	508	518	rBB	47977	63348	3.45%	0.518%
2	5.469	570	575	578	rBV	1219037	1207339	65.69%	9.876%
3	6.481	741	747	750	rBV	1217901	1232326	67.05%	10.080%
4	6.616	765	770	773	rBV	1440056	1289992	70.19%	10.552%
5	6.845	805	809	812	rBV	364411	289069	15.73%	2.365%
6	7.004	831	836	839	rBV	1077139	999034	54.36%	8.172%
7	7.410	900	905	908	rBV	826984	781720	42.53%	6.394%
8	8.128	1023	1027	1030	rBV	473696	386756	21.04%	3.164%
9	9.204	1205	1210	1213	rBV	1889238	1636483	89.04%	13.386%
10	9.592	1273	1276	1279	rBV	63858	47020	2.56%	0.385%
11	9.881	1321	1325	1329	rBV2	509384	444187	24.17%	3.633%
12	10.304	1394	1397	1400	rVB2	25748	20776	1.13%	0.170%
13	10.675	1456	1460	1463	rBV	694744	634360	34.52%	5.189%
14	10.775	1474	1477	1482	rBV	20211	19667	1.07%	0.161%
15	11.369	1574	1578	1582	rBV	562155	477980	26.01%	3.910%
16	12.963	1843	1849	1852	rBV	1807003	1837869	100.00%	15.034%
17	13.839	1995	1998	2002	rBV2	42254	47451	2.58%	0.388%
18	13.874	2002	2004	2008	rVB	34275	27178	1.48%	0.222%
19	14.016	2024	2028	2031	rBV	478652	437677	23.81%	3.580%
20	14.845	2165	2169	2175	rVB	30845	31460	1.71%	0.257%
21	15.480	2272	2277	2282	rBV	260201	313220	17.04%	2.562%

Sum of corrected areas: 12224912

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101060.D
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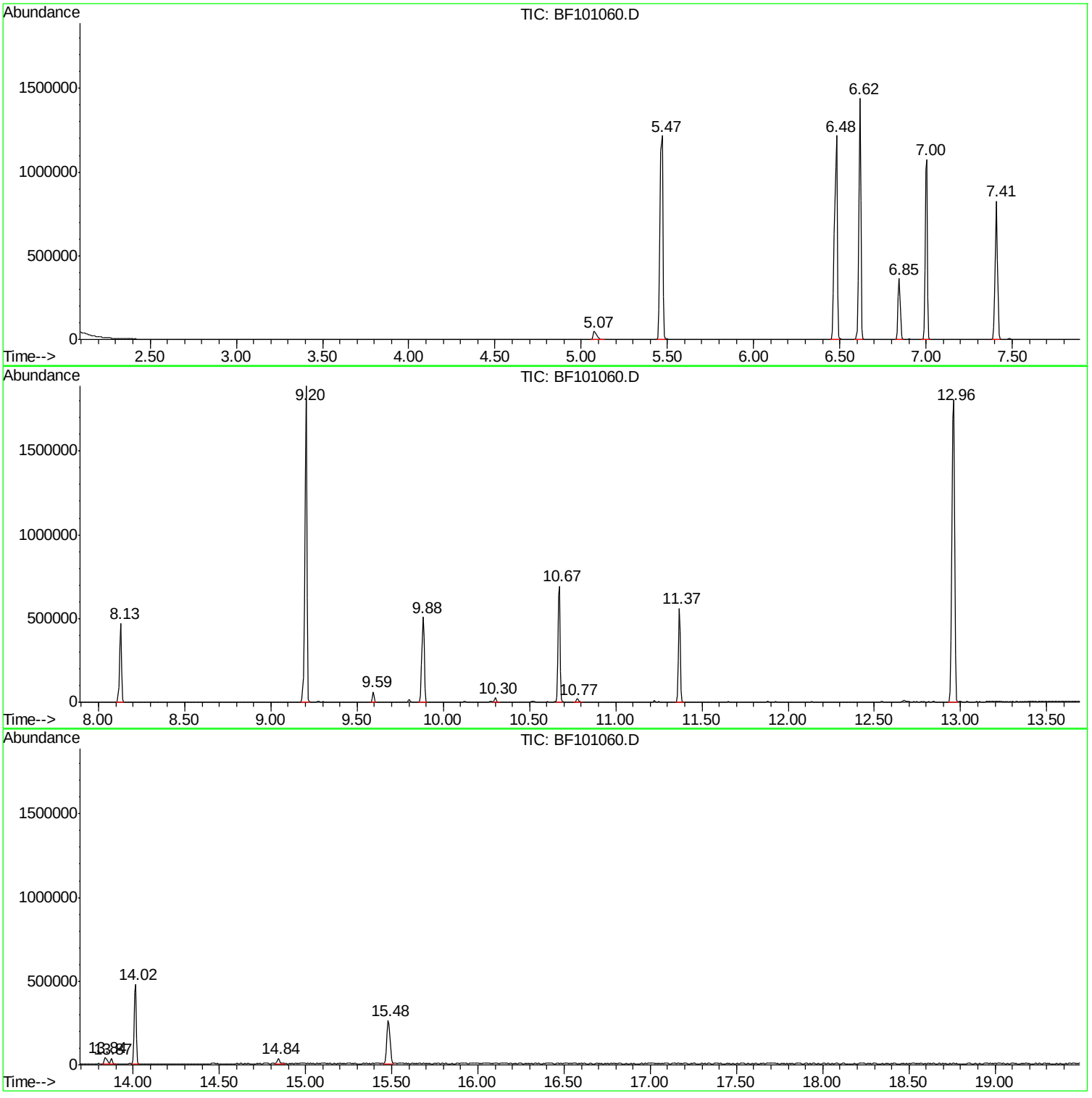
Operator : SJ/JU
Sample : PB104640BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104640BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101060.D
Acq On : 1 Dec 2017 13:57
Operator : SJ/JU
Sample : PB104640BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104640BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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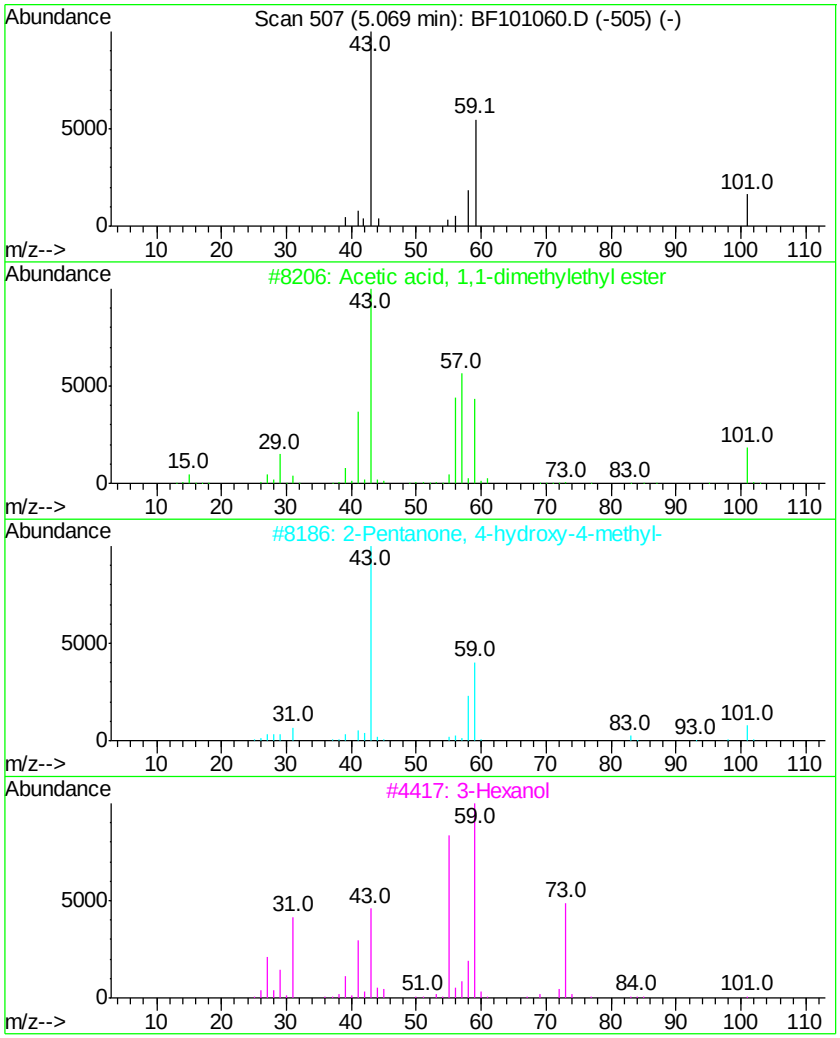
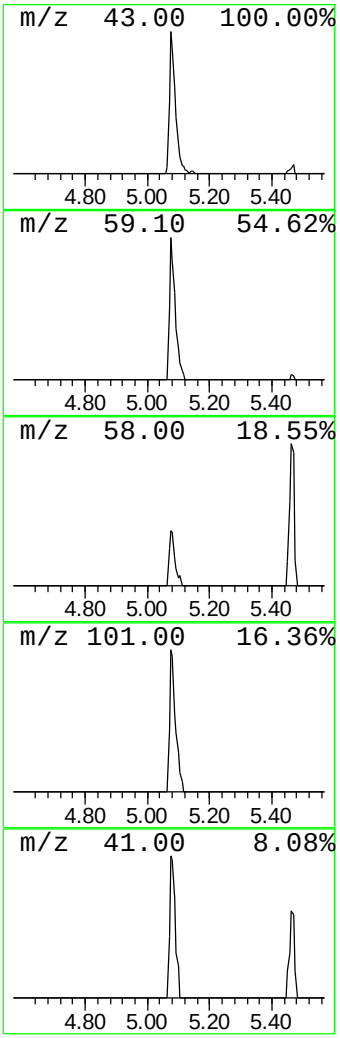
Peak Number 1 unknown5.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.38 ng	63348	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	3-Hexanol	102	C6H14O	000623-37-0	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104640BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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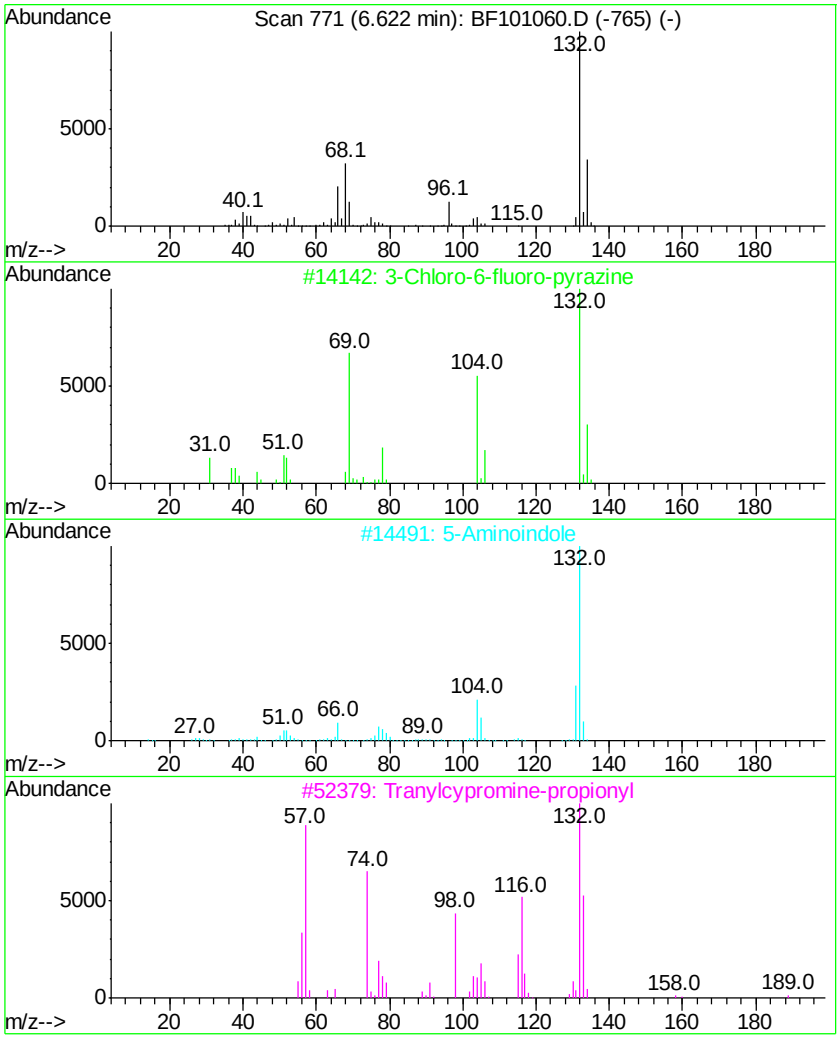
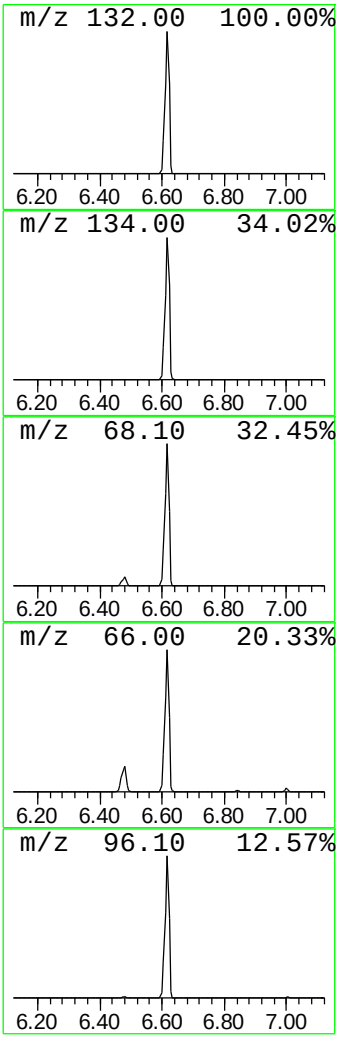
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	89.25 ng	1289990	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Acq On : 1 Dec 2017 13:57
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Sample : PB104640BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104640BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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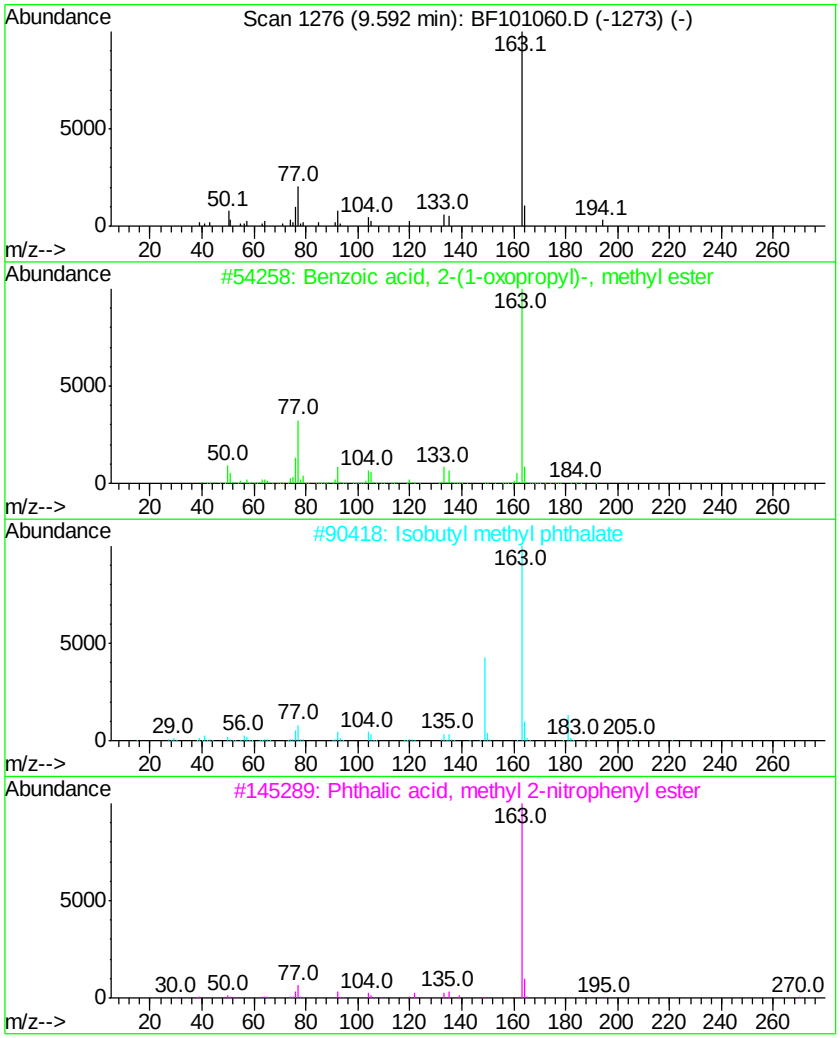
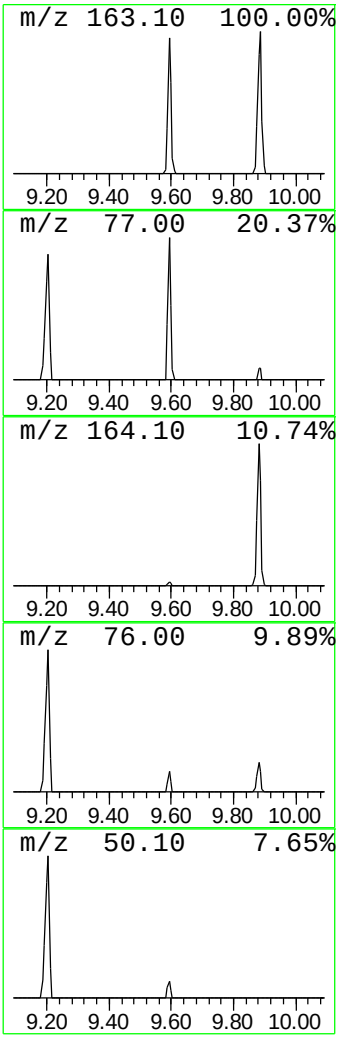
Peak Number 4 Benzoic acid, 2-(1-oxopropy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.12 ng	47020	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
2	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	78
3	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	74
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	70
5	2,3-Dihydro-7-methyl-1,4-benzoxa...	163	C9H9NO2	039522-25-3	64





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Data File : BF101060.D
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Sample : PB104640BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104640BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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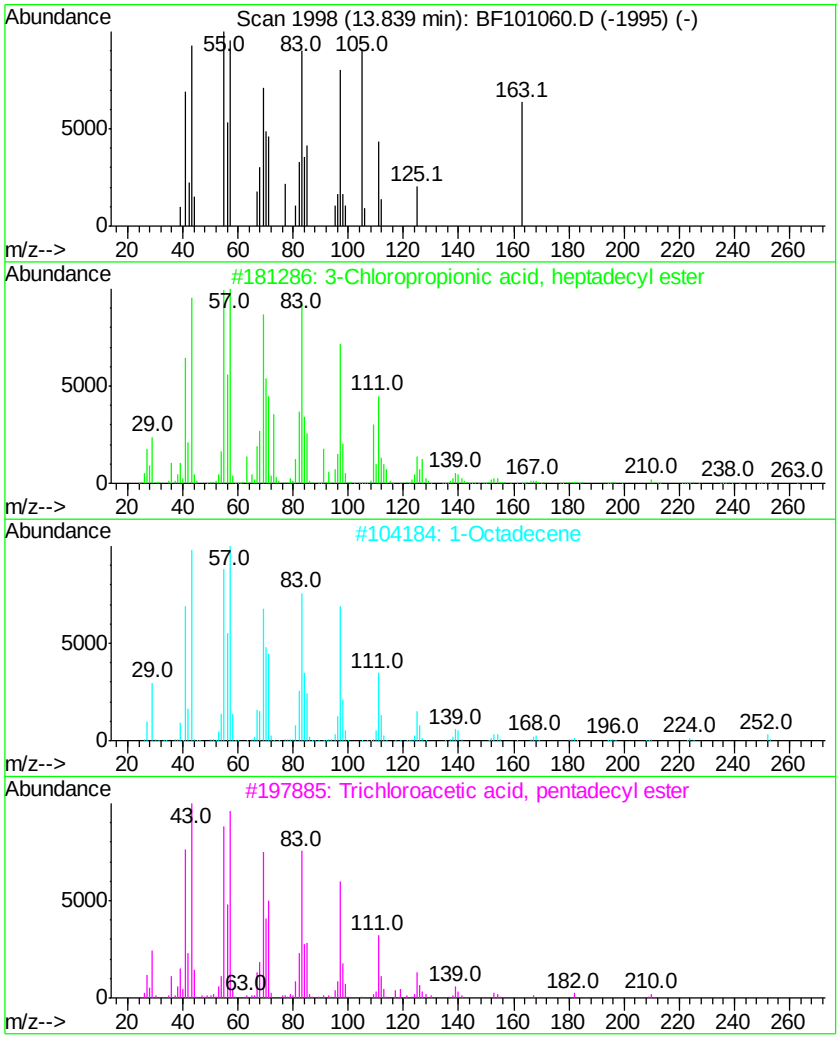
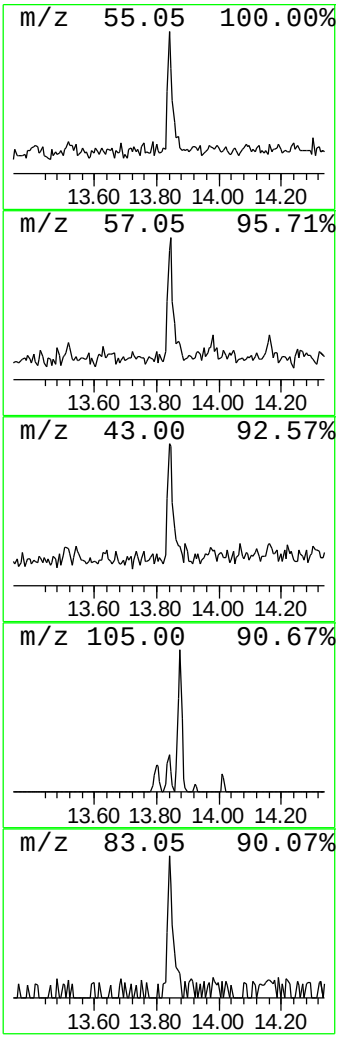
Peak Number 5 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.17 ng	47451	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
2	1-Octadecene	252	C18H36	000112-88-9	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	11-Tricosene	322	C23H46	052078-56-5	87
5	1-Nonadecene	266	C19H38	018435-45-5	83





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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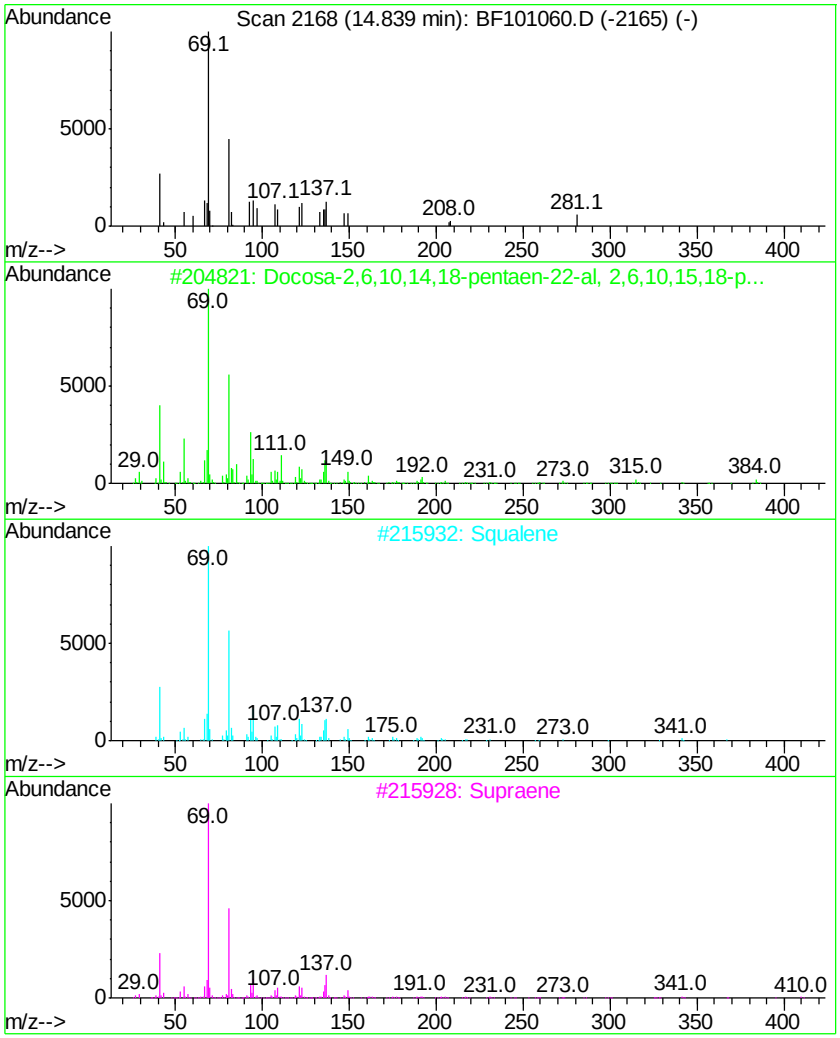
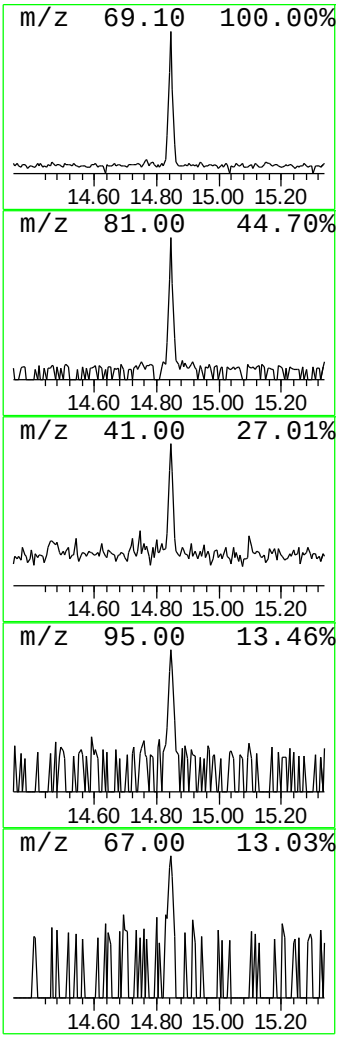
****

Peak Number 6 Docosa-2,6,10,14,18-pentaen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.01 ng	31460	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
2	Squalene	410	C30H50	000111-02-4	91
3	Supraene	410	C30H50	007683-64-9	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	64
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.07	5.07	4.4	ng	63348	1	6.85	289069	20.0
unknown6.62	6.62	89.3	ng	1289990	1	6.85	289069	20.0
Benzoic acid, 2-(...	9.59	2.1	ng	47020	3	9.88	444187	20.0
3-Chloropropionic...	13.84	2.2	ng	47451	5	14.02	437677	20.0
Docosa-2,6,10,14,...	14.84	2.0	ng	31460	6	15.48	313220	20.0