LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	478	482	488	rBV	96071	139670	3.90%	0.435%
2	5.328	545	551	554	rBV	3055717	3288770	91.92%	10.241%
3	6.357	721	726	743	rBV	2808634	3578004	100.00%	11.142%
4	6.487	743	748	751	rBV	3543872	3393824	94.85%	10.569%
5	6.710	783	786	795	rBV	942182	819263	22.90%	2.551%
6	6.869	809	813	816	rBV	2951846	2605585	72.82%	8.114%
7	7.281	878	883	886	rBV	2094628	2188096	61.15%	6.814%
8	7.992	997	1004	1013	rBV	1193919	1165167	32.56%	3.628%
9	8.551	1096	1099	1103	rBV	346284	323626	9.04%	1.008%
10	9.075	1182	1188	1191	rBV	3732580	3426595	95.77%	10.671%
11	9.469	1250	1255	1258	rBV	824311	689602	19.27%	2.147%
12	9.681	1288	1291	1294	rBV	74921	63438	1.77%	0.198%
13	9.745	1298	1302	1312	rVB	1273492	1196598	33.44%	3.726%
14	10.175	1367	1375	1378	rBV3	103279	159885	4.47%	0.498%
15	10.469	1419	1425	1428	rBV	1513261	1519951	42.48%	4.733%
16	10.539	1433	1437	1448	rVB	1837034	1892973	52.91%	5.895%
17	10.651	1453	1456	1460	rBV	83165	98991	2.77%	0.308%
18	11.098	1529	1532	1534	rBV	63538	54256	1.52%	0.169%
19	11.128	1534	1537	1542	rVB2	32183	37715	1.05%	0.117%
20	11.233	1551	1555	1562	rVB	1198940	1032750	28.86%	3.216%
21	11.763	1642	1645	1648	rBV	85296	77397	2.16%	0.241%
22	12.322	1736	1740	1745	rVB7	29446	41123	1.15%	0.128%
23	12.822	1820	1825	1828	rBV	2485776	2343012	65.48%	7.296%
24	13.710	1973	1976	1987	rVB	401136	443634	12.40%	1.382%
25	13.868	2000	2003	2007	rVB	797672	703123	19.65%	2.190%
26	15.298	2242	2246	2255	rVB	572954	718610	20.08%	2.238%
27	15.721	2316	2318	2323	rVB	93827	110677	3.09%	0.345%

Sum of corrected areas: 32112335

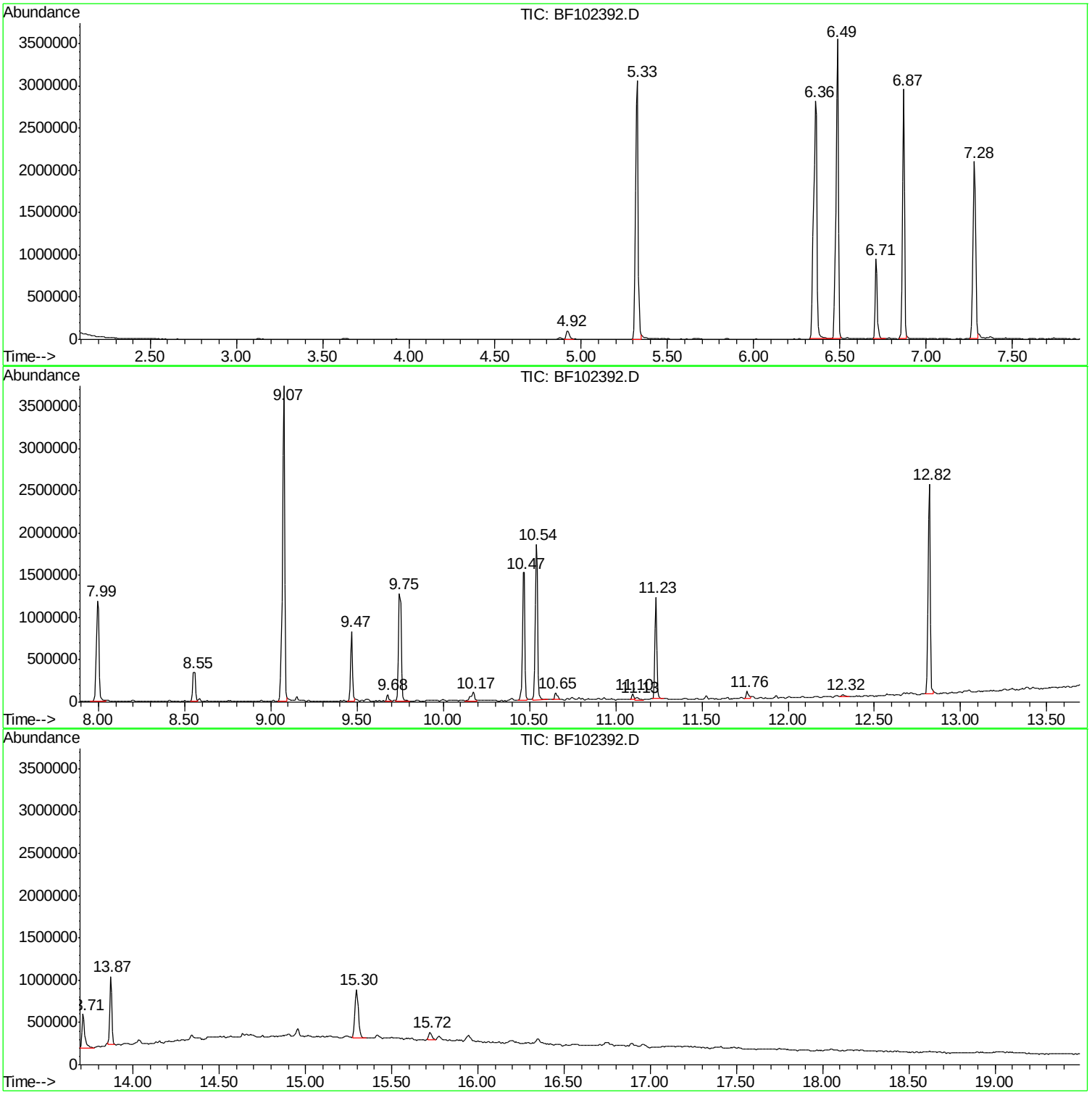
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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 : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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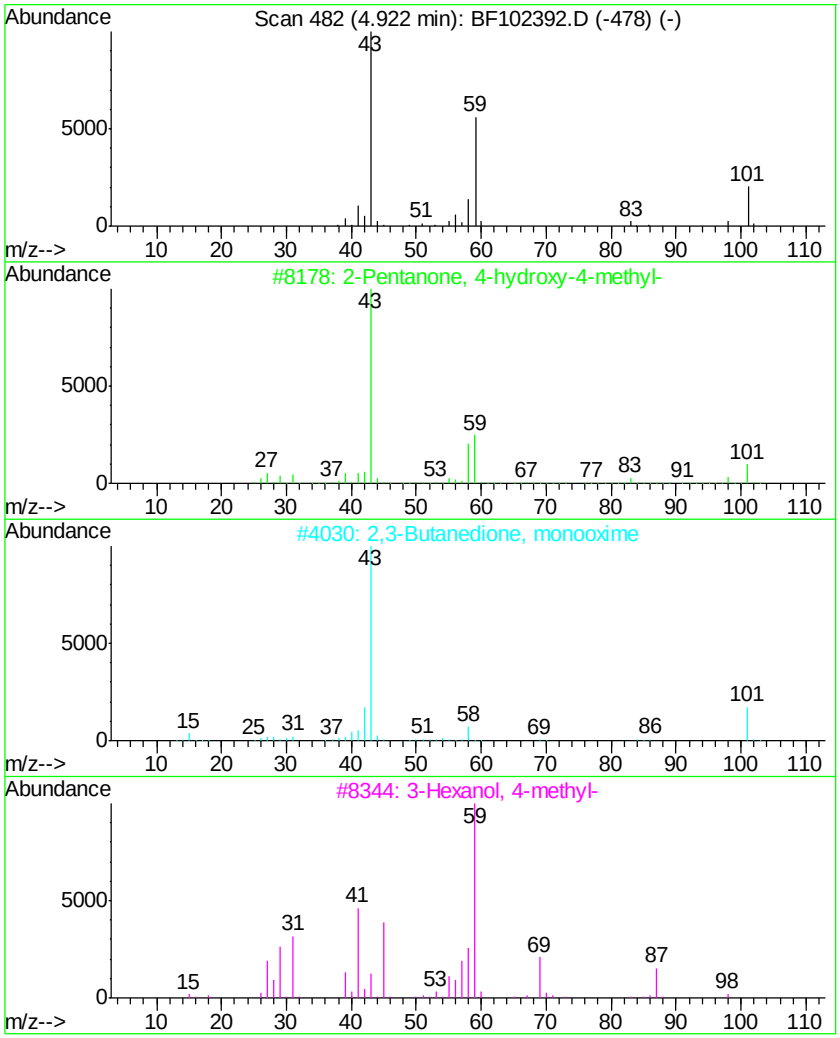
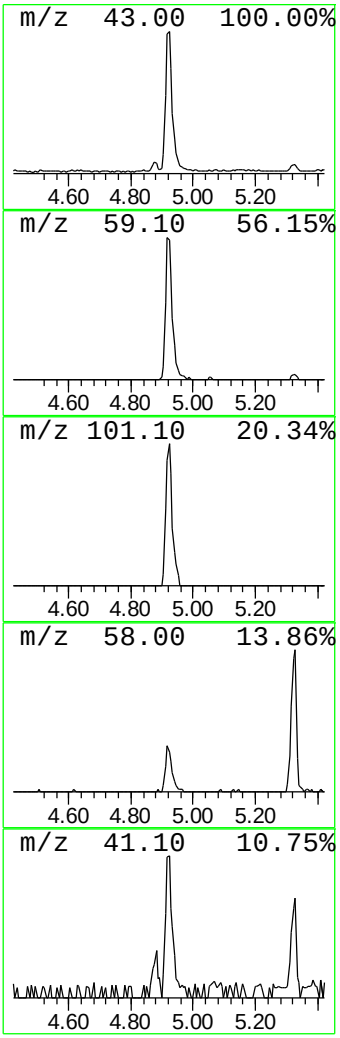
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.41 ng	139670	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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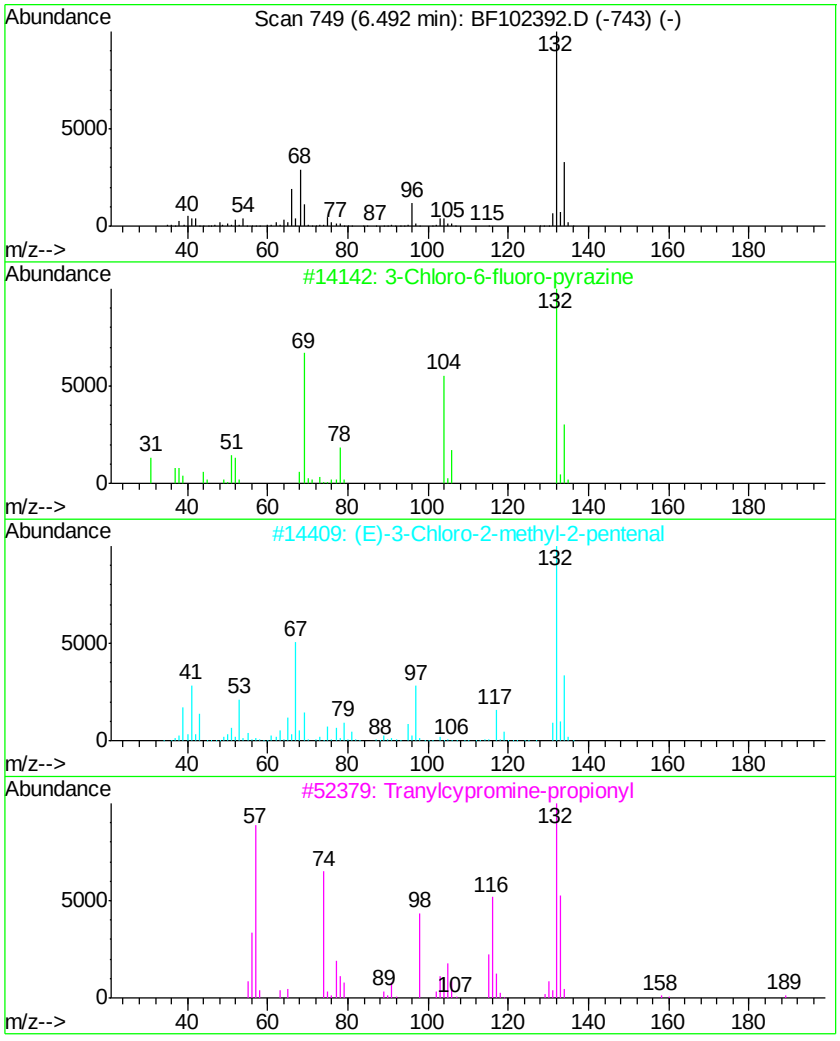
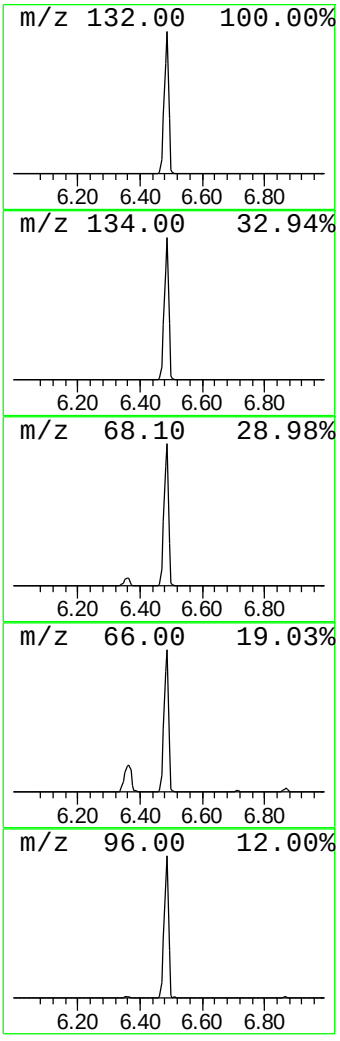
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	82.85 ng	3393820	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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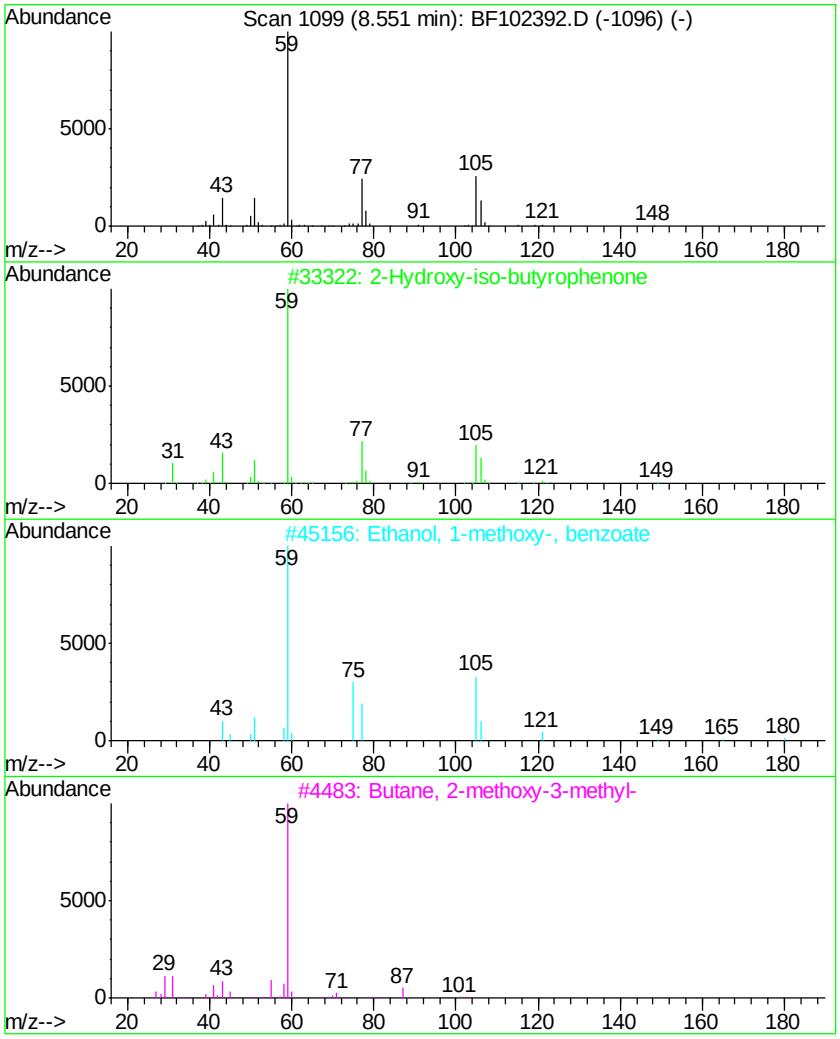
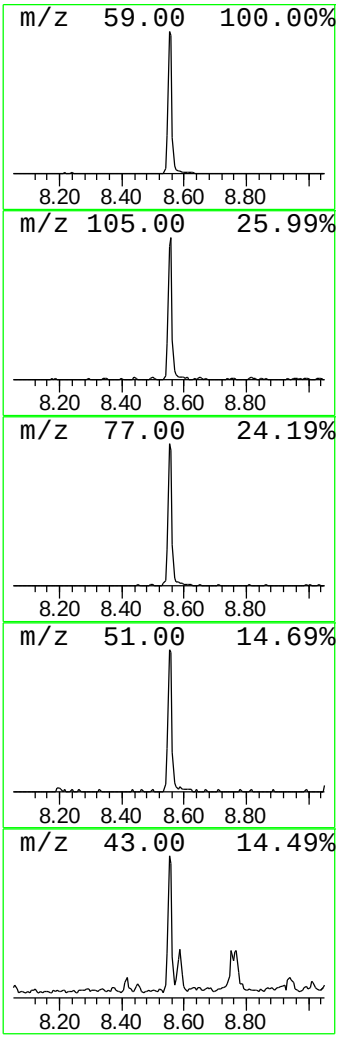
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	5.56 ng	323626	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
4	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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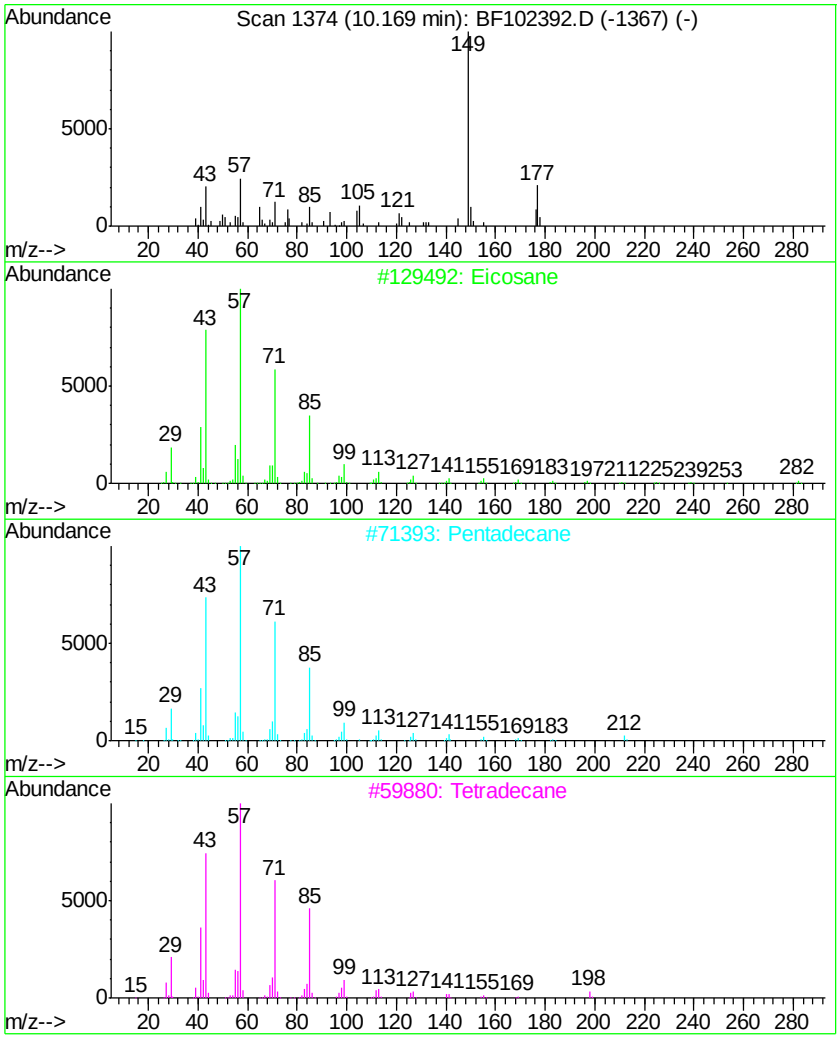
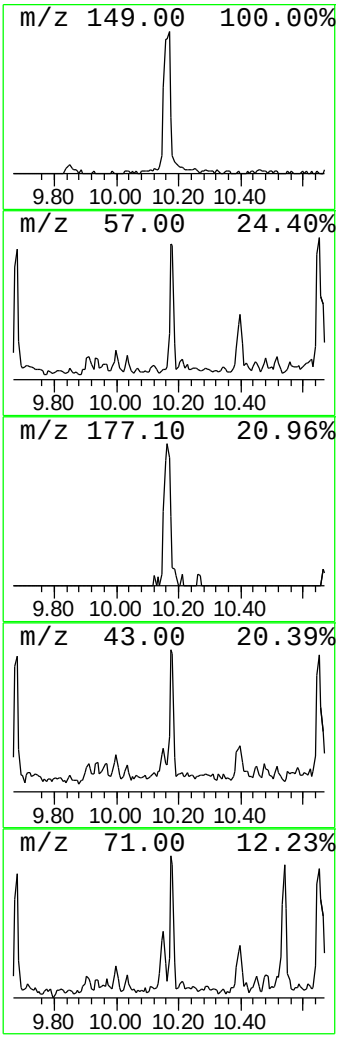
Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.67 ng	159885	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Pentadecane	212	C15H32	000629-62-9	53
3	Tetradecane	198	C14H30	000629-59-4	49
4	Heptadecane	240	C17H36	000629-78-7	49
5	Tetracosane	338	C24H50	000646-31-1	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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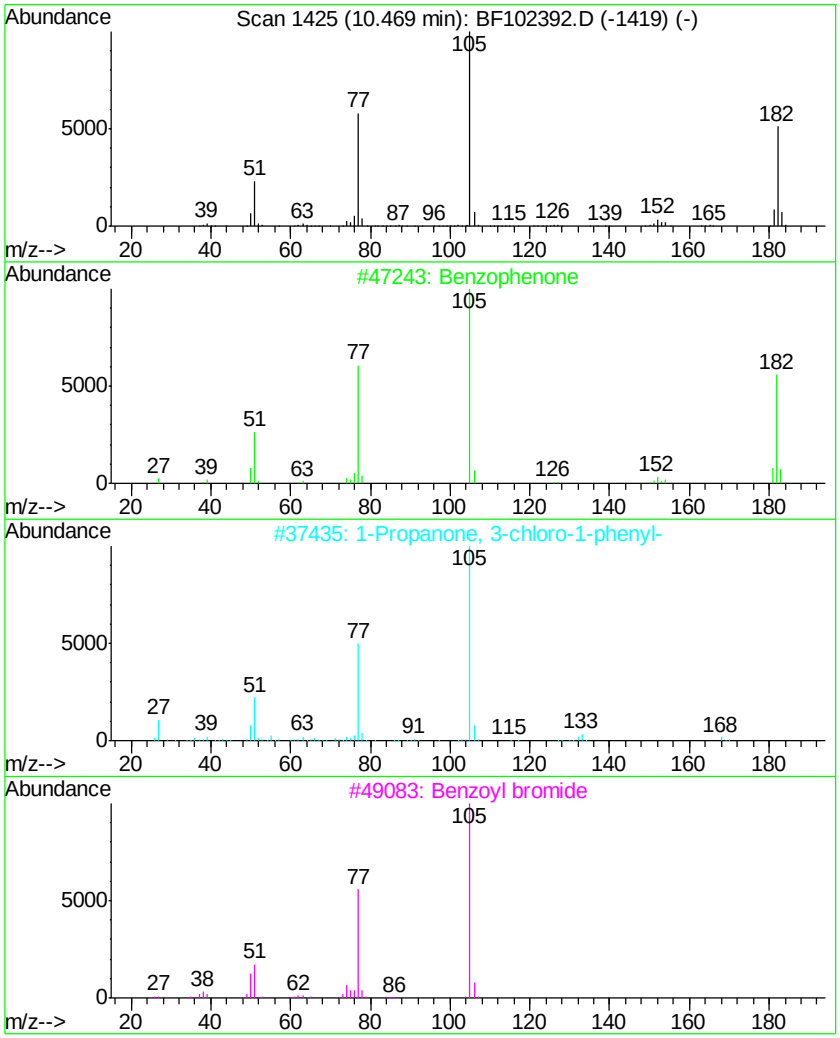
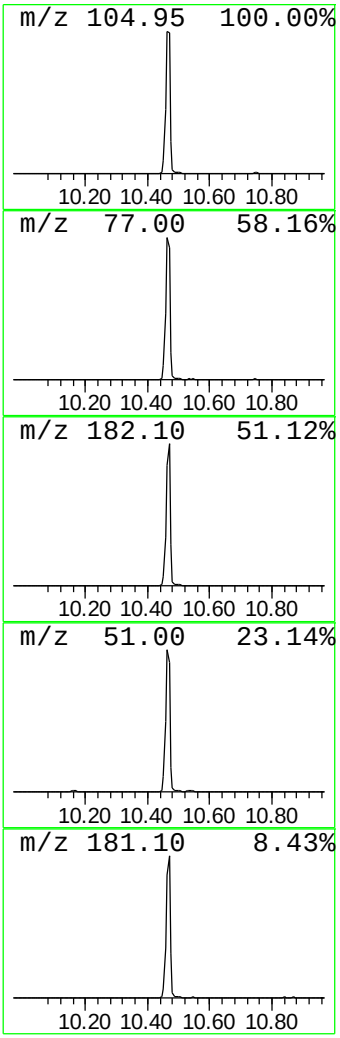
Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	25.40 ng	1519950	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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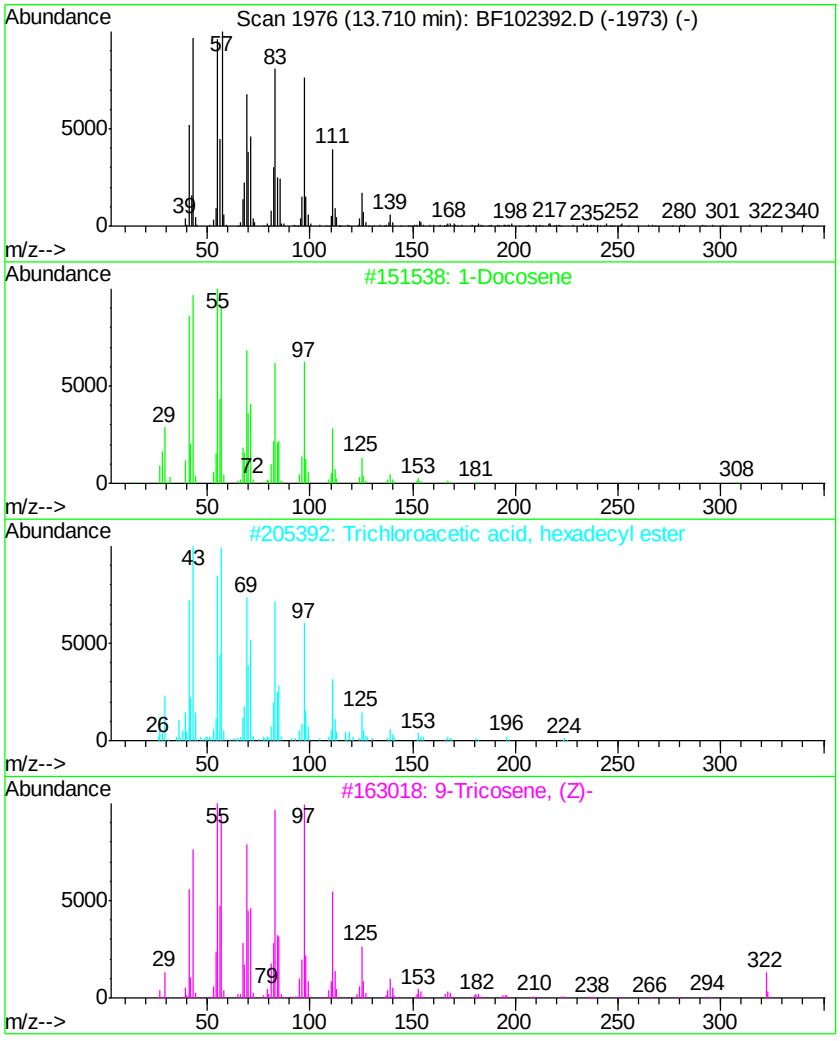
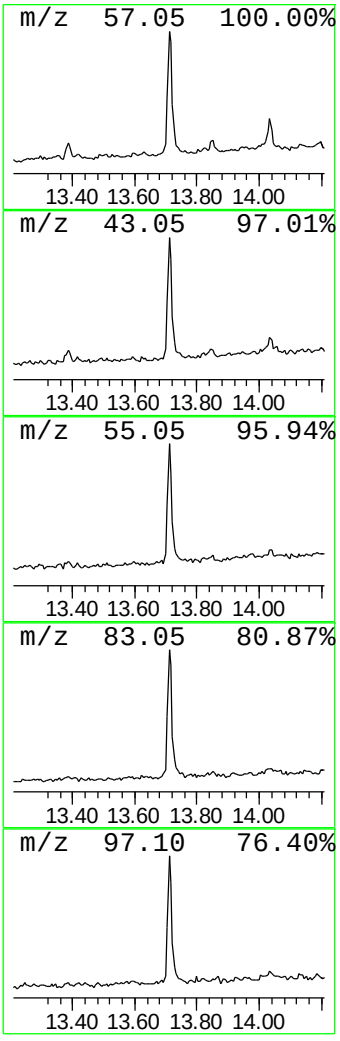
Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	12.62 ng	443634	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102392.D
Acq On : 24 Jan 2018 16:30
Operator : SJ/JU
Sample : J1250-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-18(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.92	3.4	ng	139670	1	6.71	819263	20.0
unknown6.49	6.49	82.8	ng	3393820	1	6.71	819263	20.0
2-Hydroxy-iso-but...	8.55	5.6	ng	323626	2	7.99	1165170	20.0
Eicosane	10.17	2.7	ng	159885	3	9.75	1196600	20.0
Benzophenone	10.47	25.4	ng	1519950	3	9.75	1196600	20.0
1-Docosene	13.71	12.6	ng	443634	5	13.87	703123	20.0