LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(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	493	rVB	86128	128648	3.75%	0.444%
2	5.328	546	551	554	rBV	3029656	3223266	93.84%	11.114%
3	6.363	721	727	737	rBV	2867667	3434817	100.00%	11.844%
4	6.487	743	748	751	rBV	3464194	3280532	95.51%	11.312%
5	6.716	783	787	794	rBV	1004087	871844	25.38%	3.006%
6	6.869	809	813	817	rBV	2826258	2536647	73.85%	8.747%
7	7.286	878	884	894	rBV	1923346	2159413	62.87%	7.446%
8	7.998	1001	1005	1008	rBV	1272774	1131092	32.93%	3.900%
9	8.557	1097	1100	1103	rBV	56650	53485	1.56%	0.184%
10	9.075	1182	1188	1191	rBV	3728772	3336067	97.13%	11.503%
11	9.469	1250	1255	1258	rBV	377571	330129	9.61%	1.138%
12	9.680	1288	1291	1294	rBV	81539	67225	1.96%	0.232%
13	9.751	1299	1303	1311	rVB	1317794	1239020	36.07%	4.272%
14	10.175	1369	1375	1378	rBV2	83282	95492	2.78%	0.329%
15	10.398	1408	1413	1415	rBV	35821	42583	1.24%	0.147%
16	10.463	1419	1424	1427	rBV	148423	129608	3.77%	0.447%
17	10.539	1433	1437	1447	rVB	1767176	1690906	49.23%	5.830%
18	10.651	1453	1456	1460	rBV	75064	105388	3.07%	0.363%
19	11.127	1534	1537	1542	rVB2	46928	49275	1.43%	0.170%
20	11.233	1551	1555	1558	rBV	1212599	1034302	30.11%	3.566%
21	11.927	1667	1673	1676	rBV3	27126	36099	1.05%	0.124%
22	12.674	1796	1800	1802	rBV	43261	52593	1.53%	0.181%
23	12.716	1805	1807	1814	rVB3	36936	40777	1.19%	0.141%
24	12.821	1820	1825	1828	rBV	2158237	2046442	59.58%	7.056%
25	13.710	1973	1976	1984	rBV	361188	405230	11.80%	1.397%
26	13.868	2000	2003	2007	rVB	704441	681908	19.85%	2.351%
27	15.298	2242	2246	2253	rVB	598826	798442	23.25%	2.753%

Sum of corrected areas: 29001230

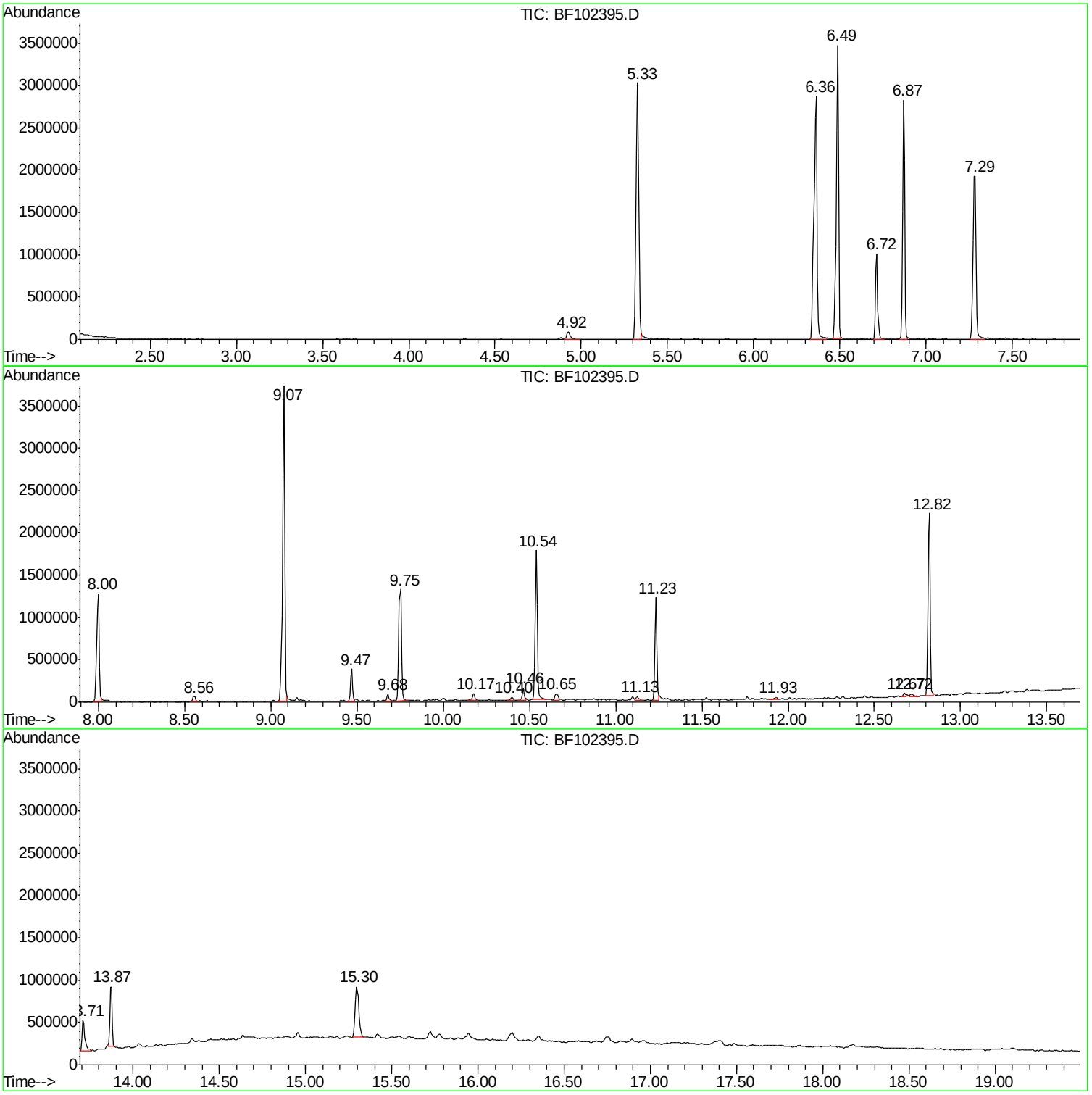
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-6(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 : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

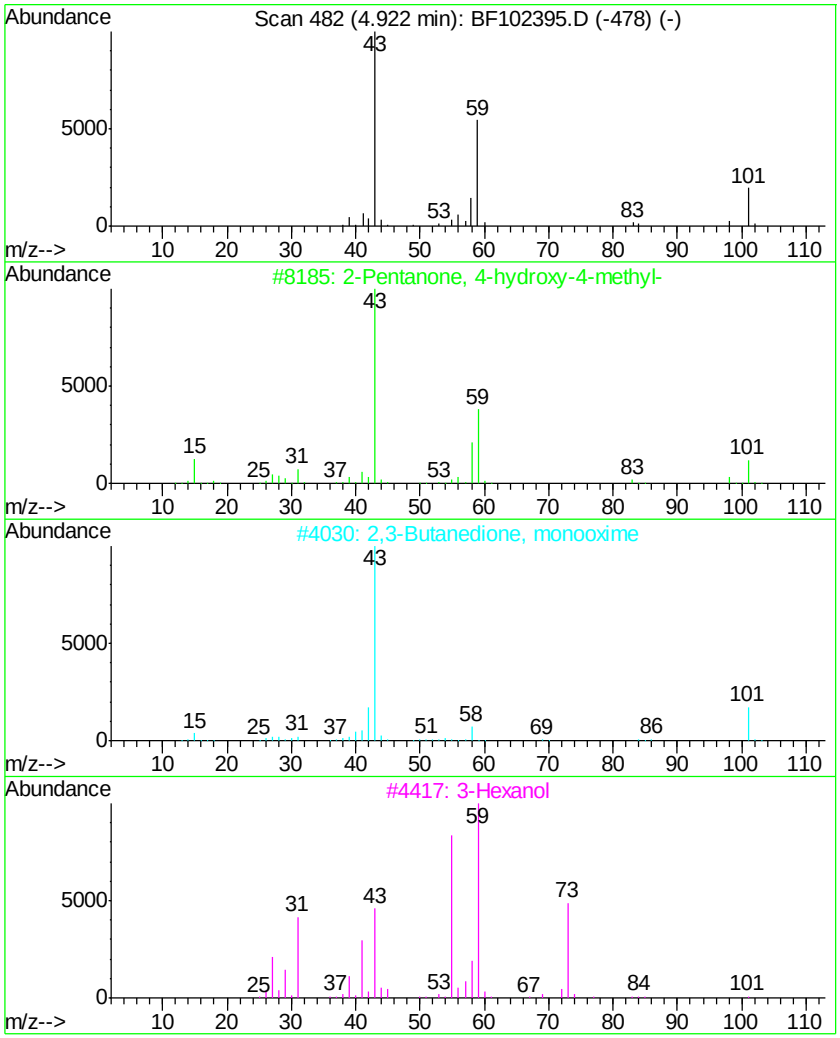
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

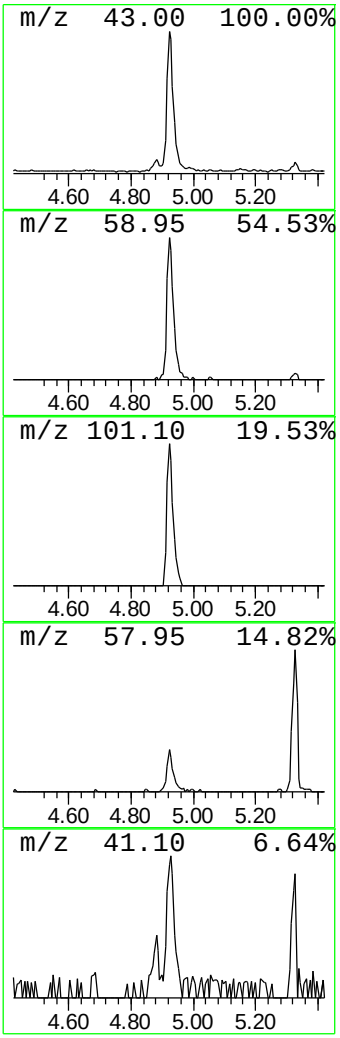
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.95 ng	128648	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol	102	C6H14O	000623-37-0	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(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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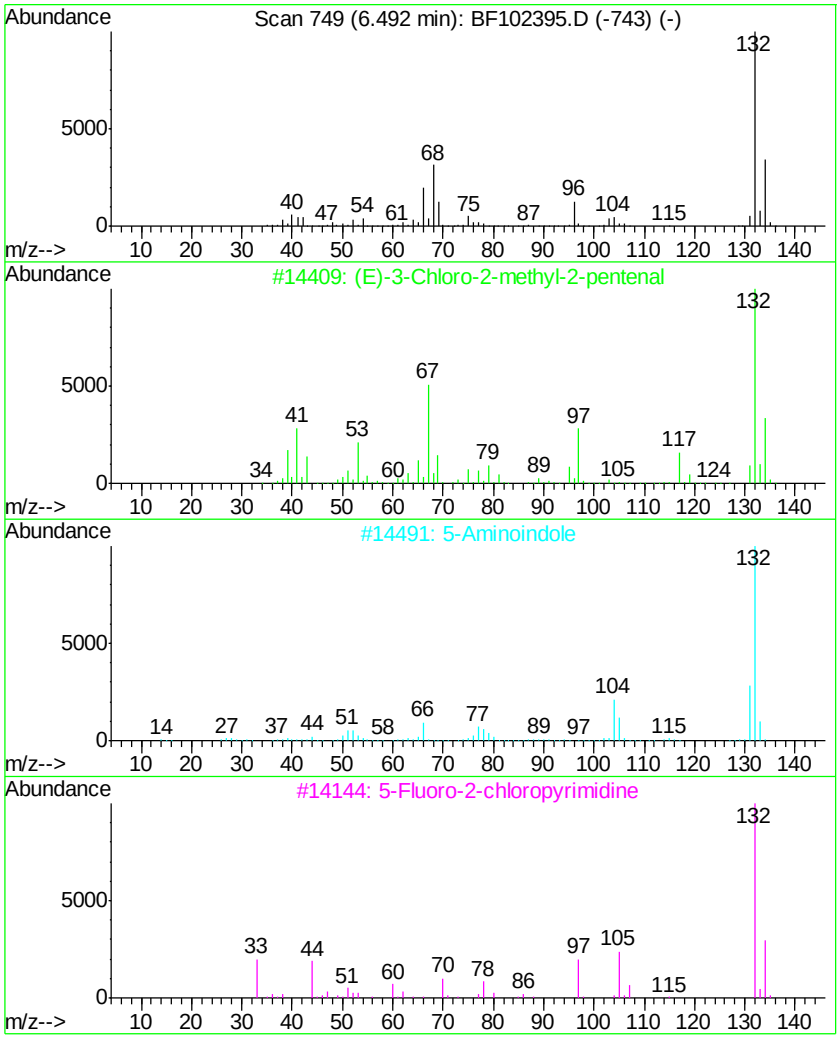
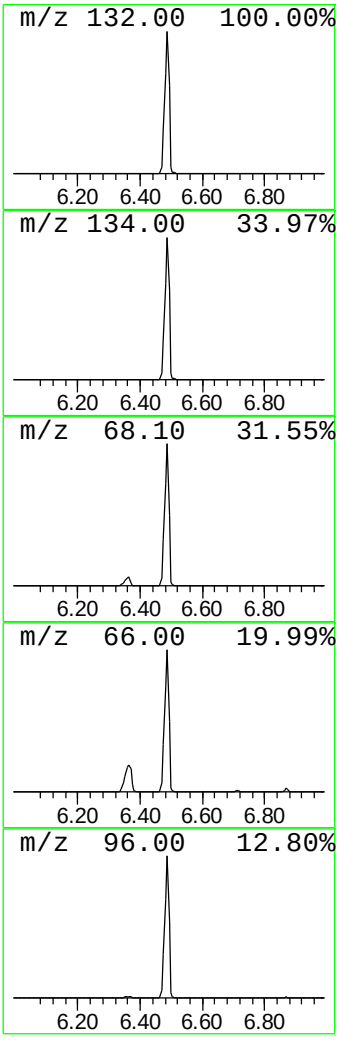
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.26 ng	3280530	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(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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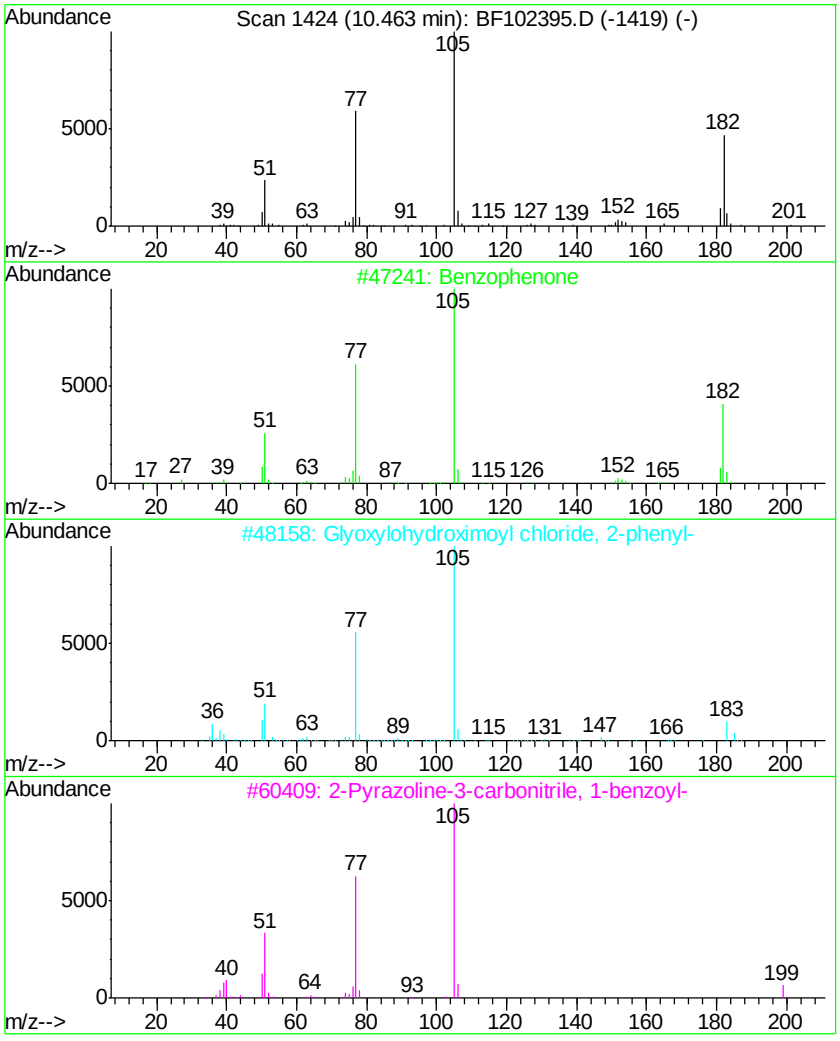
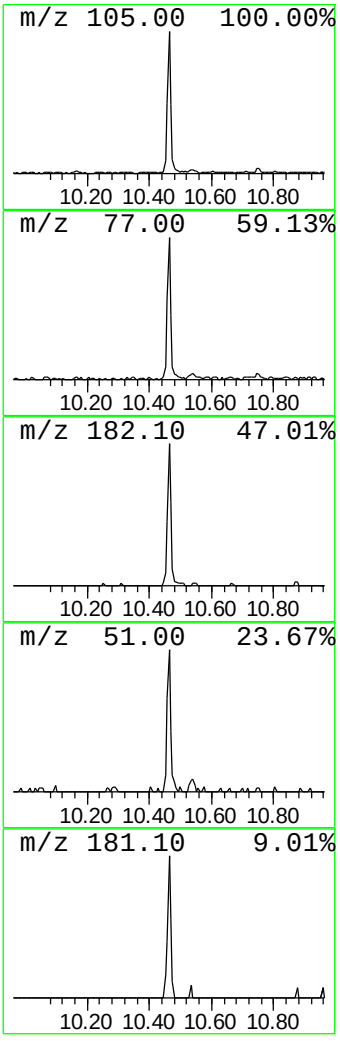
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.09 ng	129608	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	49
3	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(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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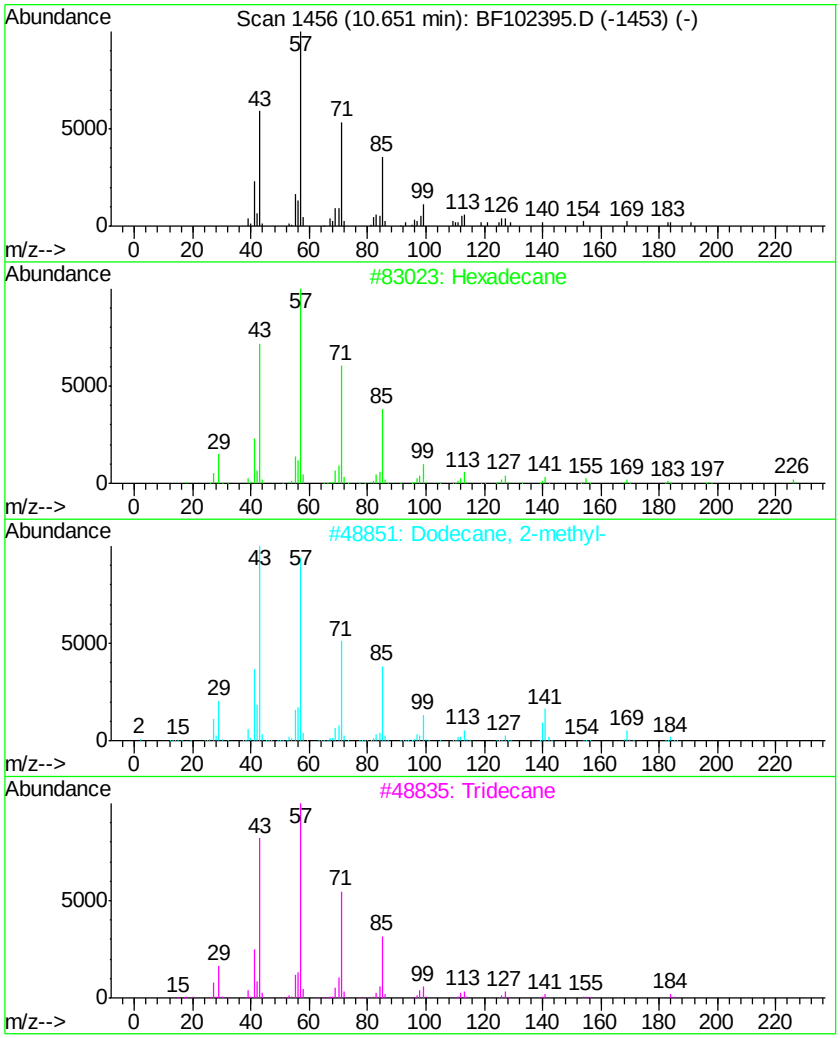
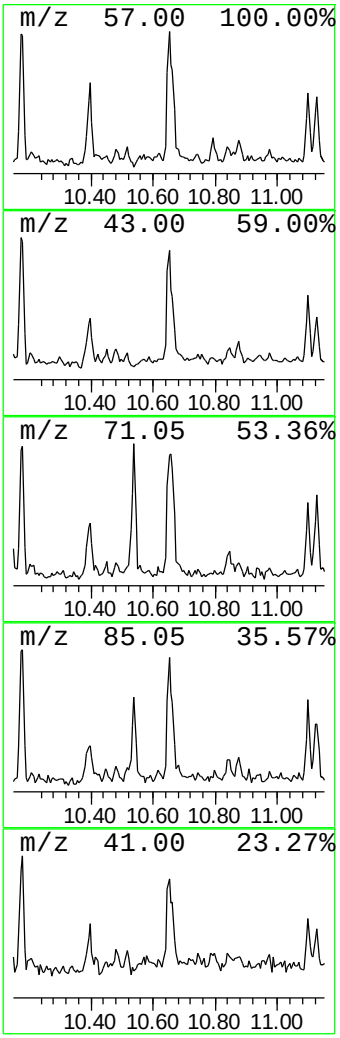
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.04 ng	105388	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

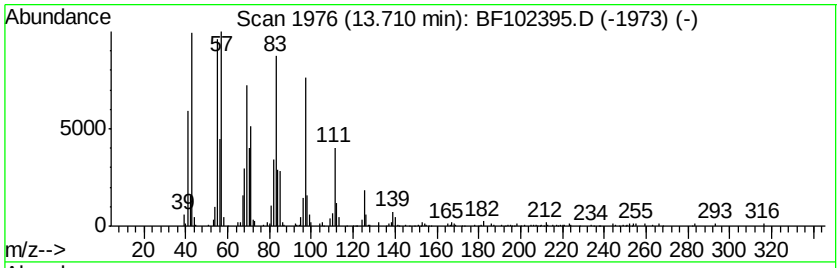
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

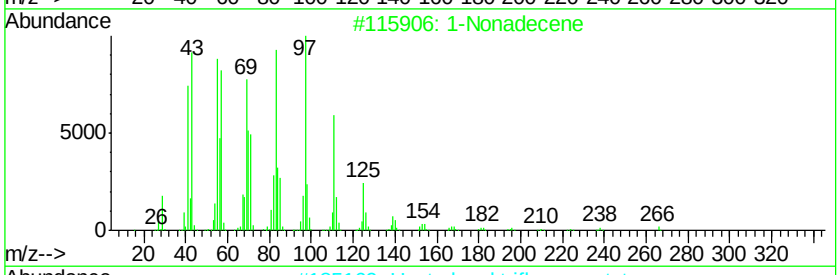
****

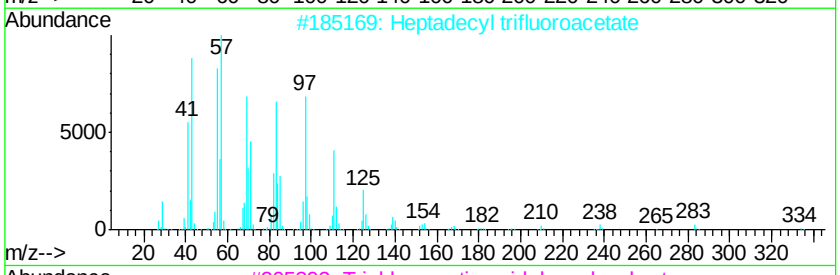
Peak Number 6 1-Nonadecene Concentration Rank 3

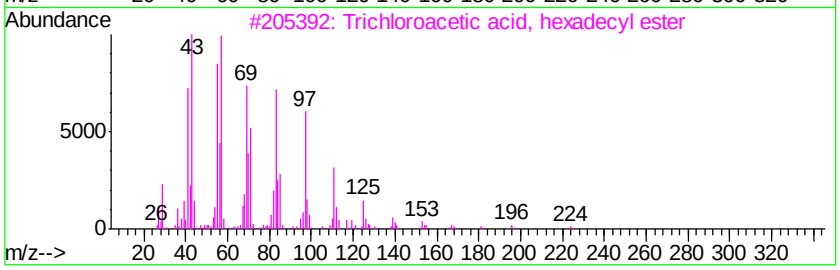
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	11.89 ng	405230	Chrysene-d12	13.87

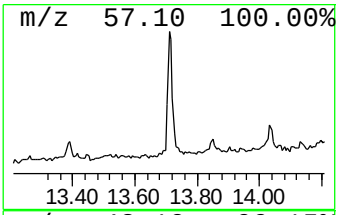
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94

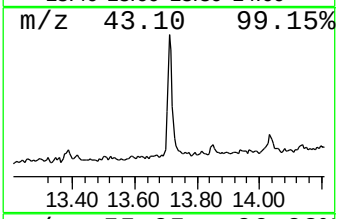


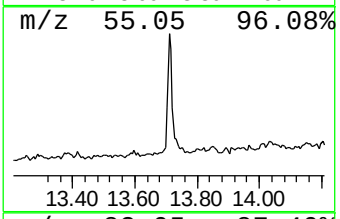


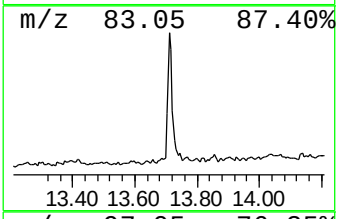


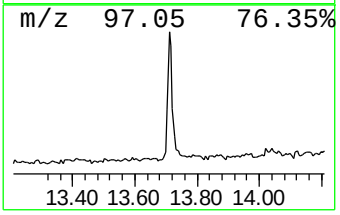












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(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	3.0	ng	128648	1	6.72	871844	20.0
unknown6.49	6.49	75.3	ng	3280530	1	6.72	871844	20.0
Benzophenone	10.46	2.1	ng	129608	3	9.75	1239020	20.0
Hexadecane	10.65	2.0	ng	105388	4	11.23	1034300	20.0
1-Nonadecene	13.71	11.9	ng	405230	5	13.87	681908	20.0