LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102025.D
Acq On : 11 Jan 2018 18:19
Operator : SJ/JU
Sample : J1013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

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-BF010918.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	4.934	475	484	495	rVB	291513	428598	9.13%	1.131%
2	5.340	547	553	556	rBV	4442884	4695571	100.00%	12.391%
3	6.363	721	727	731	rBV	4106415	4695784	100.00%	12.392%
4	6.498	745	750	753	rBV	4460524	4588844	97.72%	12.109%
5	6.551	757	759	765	rBV	70745	68627	1.46%	0.181%
6	6.728	785	789	792	rBV	1305824	1109047	23.62%	2.927%
7	6.881	811	815	819	rBV	3873299	3612915	76.94%	9.534%
8	7.293	879	885	888	rBV	3048463	2936761	62.54%	7.750%
9	8.004	1002	1006	1010	rBV	1534476	1388020	29.56%	3.663%
10	8.563	1098	1101	1105	rBV	122918	98572	2.10%	0.260%
11	9.086	1184	1190	1193	rBV	4783905	4284838	91.25%	11.307%
12	9.481	1253	1257	1260	rBV	894355	669732	14.26%	1.767%
13	9.757	1300	1304	1308	rBV	1341078	1242223	26.45%	3.278%
14	10.475	1422	1426	1429	rBV	257446	210109	4.47%	0.554%
15	10.545	1433	1438	1441	rBV	2230017	1993739	42.46%	5.261%
16	11.239	1552	1556	1560	rBV	1211039	970783	20.67%	2.562%
17	11.769	1642	1646	1650	rBV	60100	62331	1.33%	0.164%
18	12.827	1821	1826	1829	rBV	3037058	2737044	58.29%	7.223%
19	13.722	1975	1978	1983	rBV	122038	126385	2.69%	0.334%
20	13.869	2000	2003	2007	rBV	949703	902295	19.22%	2.381%
21	15.292	2240	2245	2249	rBV	873044	1007051	21.45%	2.657%
22	17.215	2568	2572	2578	rVB8	38939	65830	1.40%	0.174%

Sum of corrected areas: 37895099

LSC Report - Integrated Chromatogram

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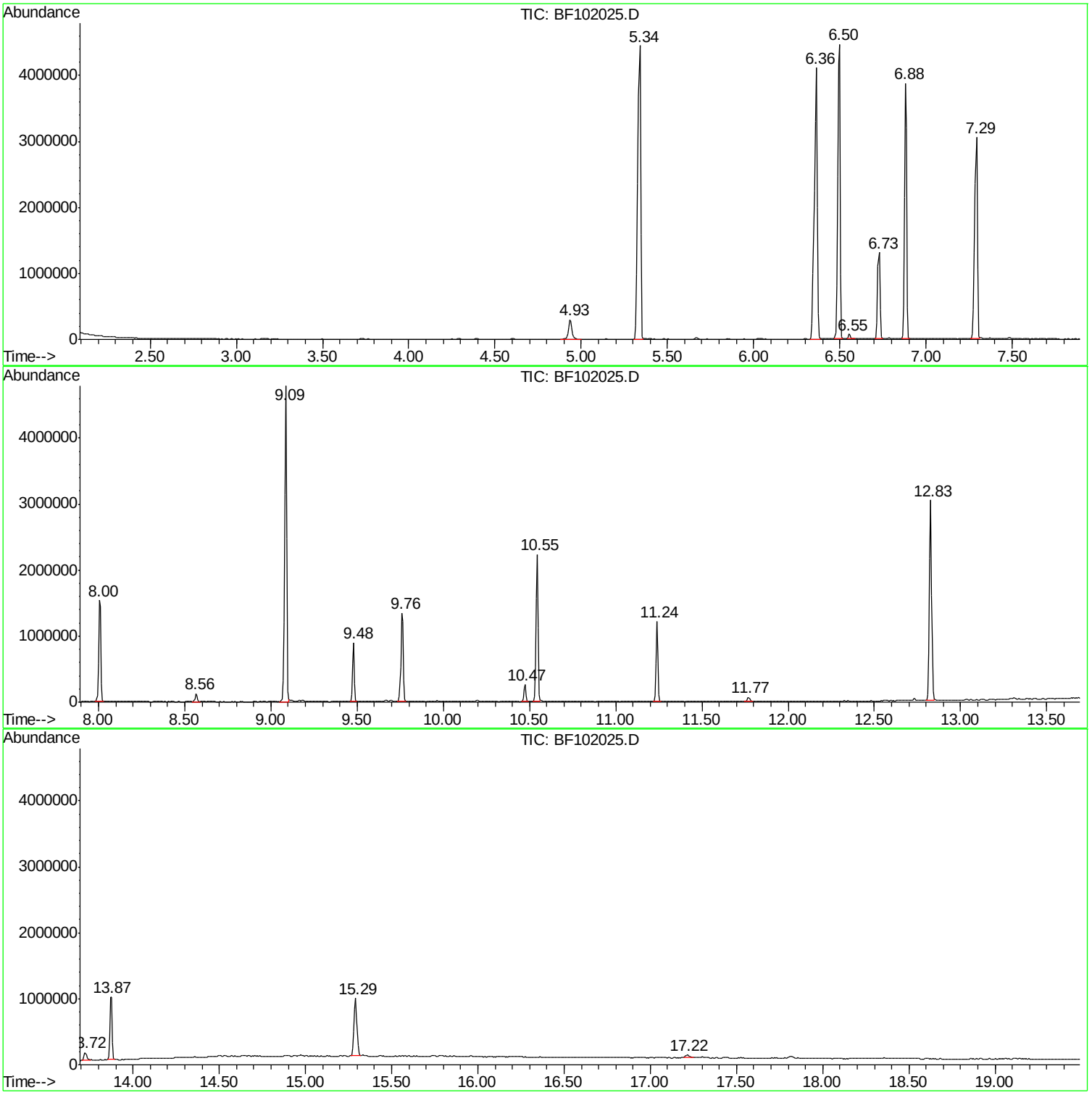
Sample : J1013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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 : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102025.D
Acq On : 11 Jan 2018 18:19
Operator : SJ/JU
Sample : J1013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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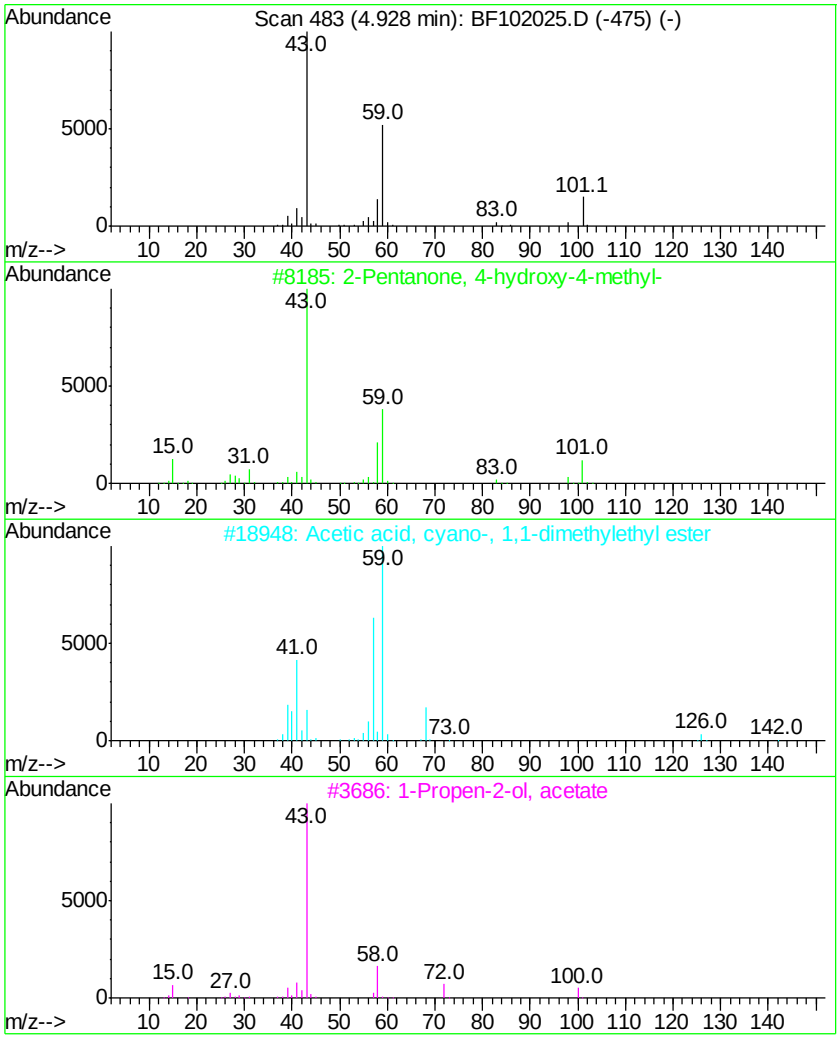
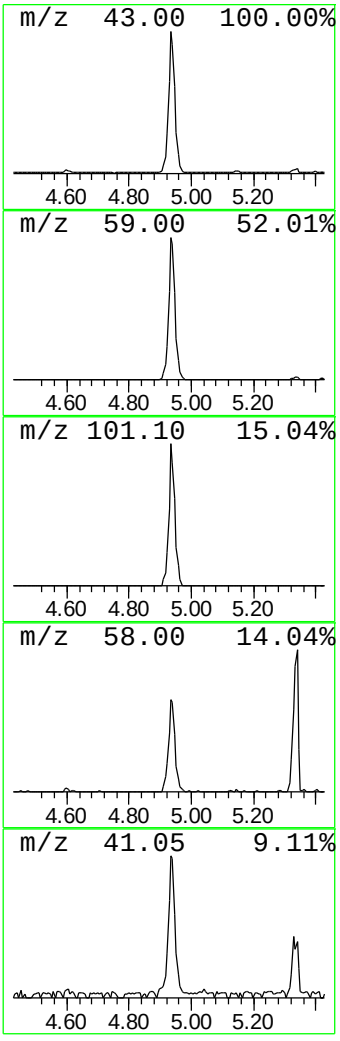
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	7.73 ng	428598	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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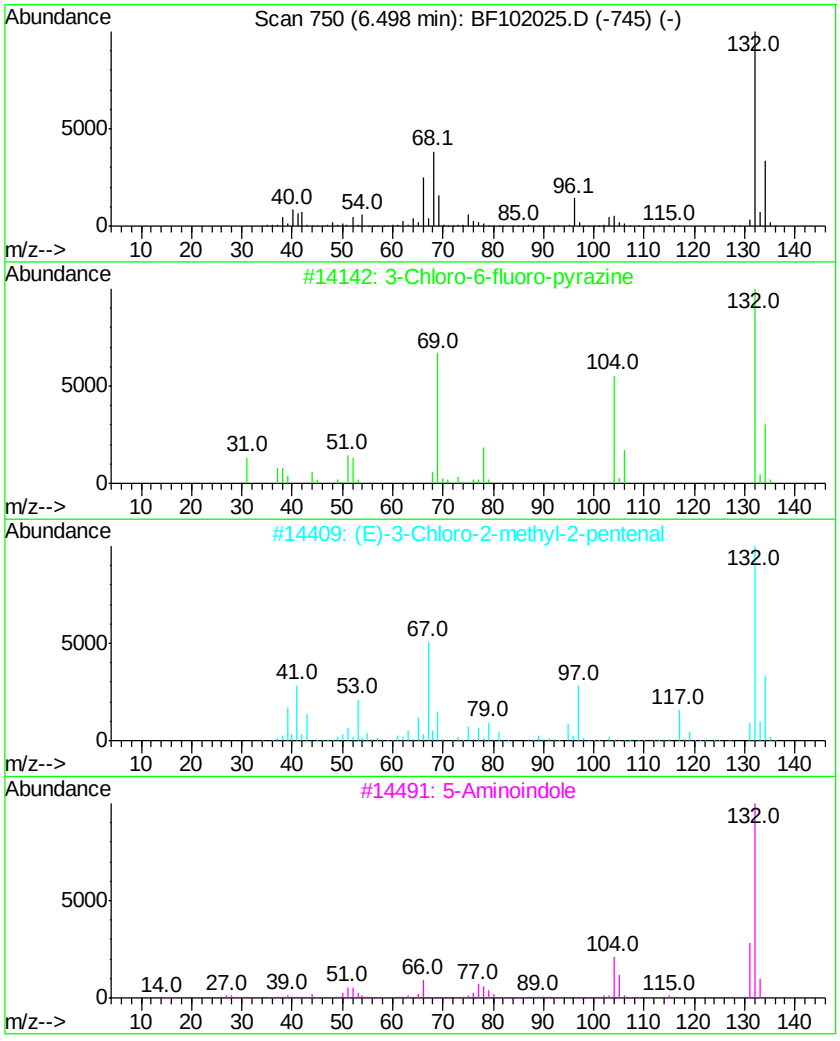
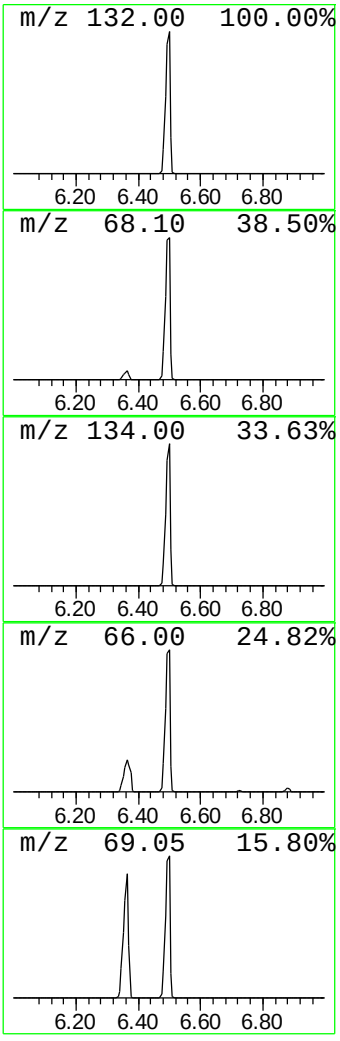
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	82.75 ng	4588840	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Acq On : 11 Jan 2018 18:19
Operator : SJ/JU
Sample : J1013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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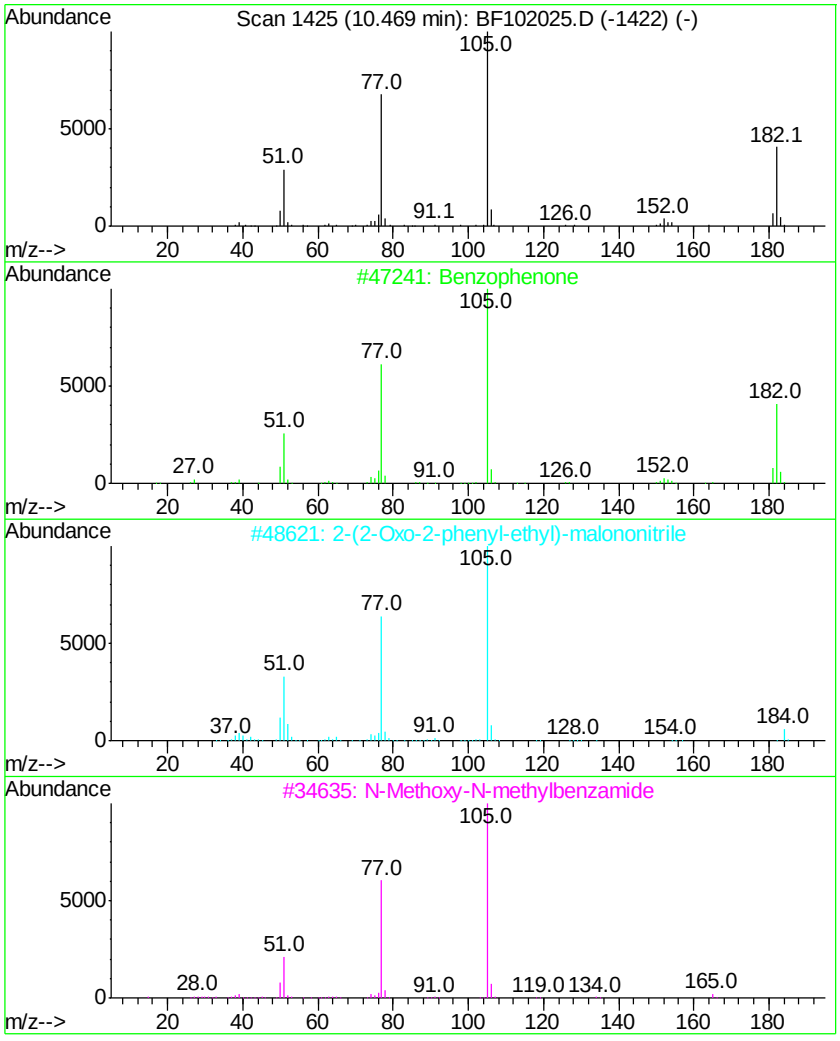
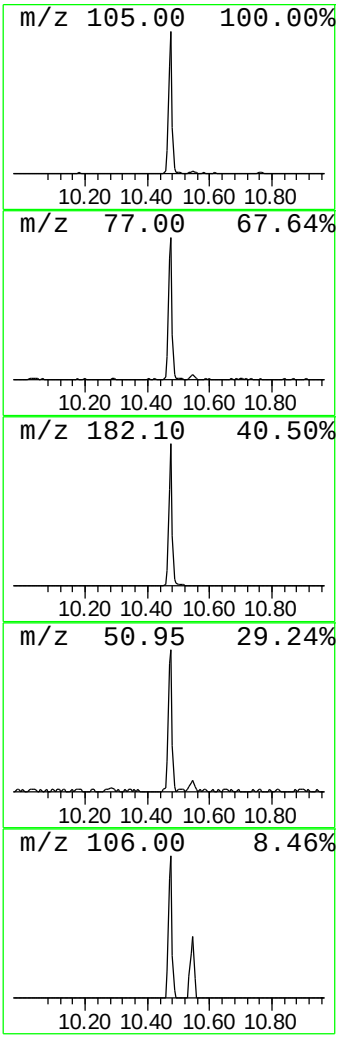
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.38 ng	210109	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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Operator : SJ/JU
Sample : J1013-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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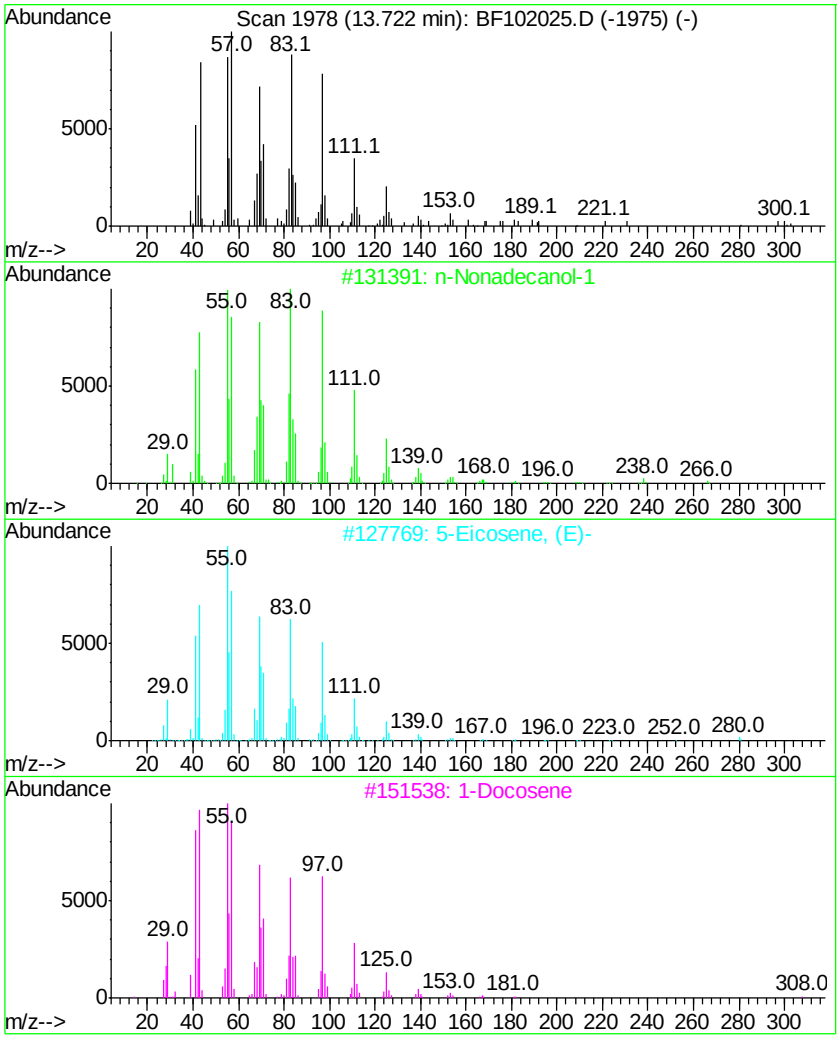
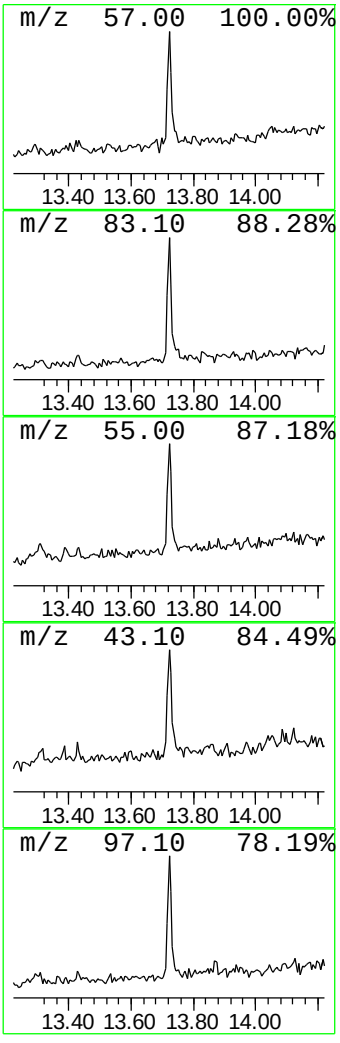
Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.80 ng	126385	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	87





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011118\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-010918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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...	4.93	7.7	ng	428598	1	6.73	1109050	20.0
unknown6.50	6.50	82.8	ng	4588840	1	6.73	1109050	20.0
Benzophenone	10.47	3.4	ng	210109	3	9.76	1242220	20.0
n-Nonadecanol-1	13.72	2.8	ng	126385	5	13.87	902295	20.0