LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.925	436	440	453	rVB	116022	128810	3.34%	0.532%
2	5.342	507	511	515	rBV	1274579	1195430	30.98%	4.934%
3	6.360	681	684	694	rVB	828989	787394	20.41%	3.250%
4	6.507	704	709	712	rBV	2443307	2212963	57.36%	9.134%
5	6.736	745	748	752	rBV	1053056	856255	22.19%	3.534%
6	6.895	771	775	778	rBV	3531920	3089397	80.07%	12.752%
7	7.301	838	844	846	rBV	2360527	2419490	62.71%	9.987%
8	8.019	962	966	969	rBV	1200800	952366	24.68%	3.931%
9	9.095	1145	1149	1152	rBV	4644695	3858169	100.00%	15.925%
10	9.483	1212	1215	1222	rBV	200511	166553	4.32%	0.687%
11	9.766	1260	1263	1270	rVB	1067551	898706	23.29%	3.710%
12	10.448	1375	1379	1382	rBV	78385	58834	1.52%	0.243%
13	10.548	1393	1396	1408	rBV	1397068	1319669	34.20%	5.447%
14	11.242	1511	1514	1518	rBV	961930	802080	20.79%	3.311%
15	12.830	1779	1784	1787	rBV	3559188	3341322	86.60%	13.792%
16	13.742	1933	1939	1950	rBV	86190	161538	4.19%	0.667%
17	13.871	1957	1961	1964	rBV	1091159	983068	25.48%	4.058%
18	14.724	2102	2106	2110	rBV	91162	88898	2.30%	0.367%
19	14.977	2145	2149	2152	rBV	48992	54516	1.41%	0.225%
20	15.277	2195	2200	2205	rBV	563301	666895	17.29%	2.753%
21	15.330	2205	2209	2215	rVB	55022	80251	2.08%	0.331%
22	15.742	2275	2279	2283	rBV2	43292	57611	1.49%	0.238%
23	16.212	2355	2359	2365	rVB4	27568	46909	1.22%	0.194%

Sum of corrected areas: 24227124

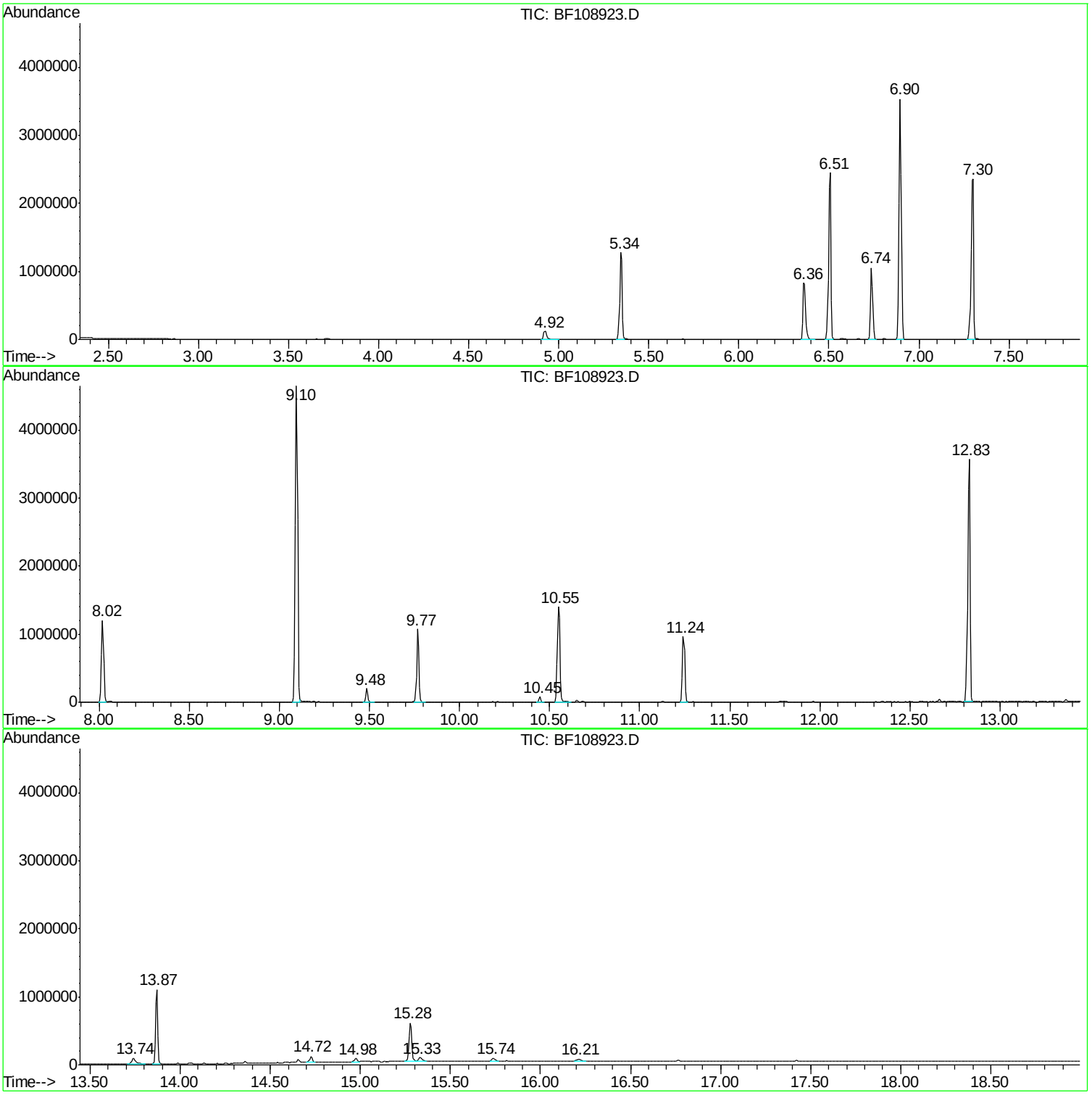
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

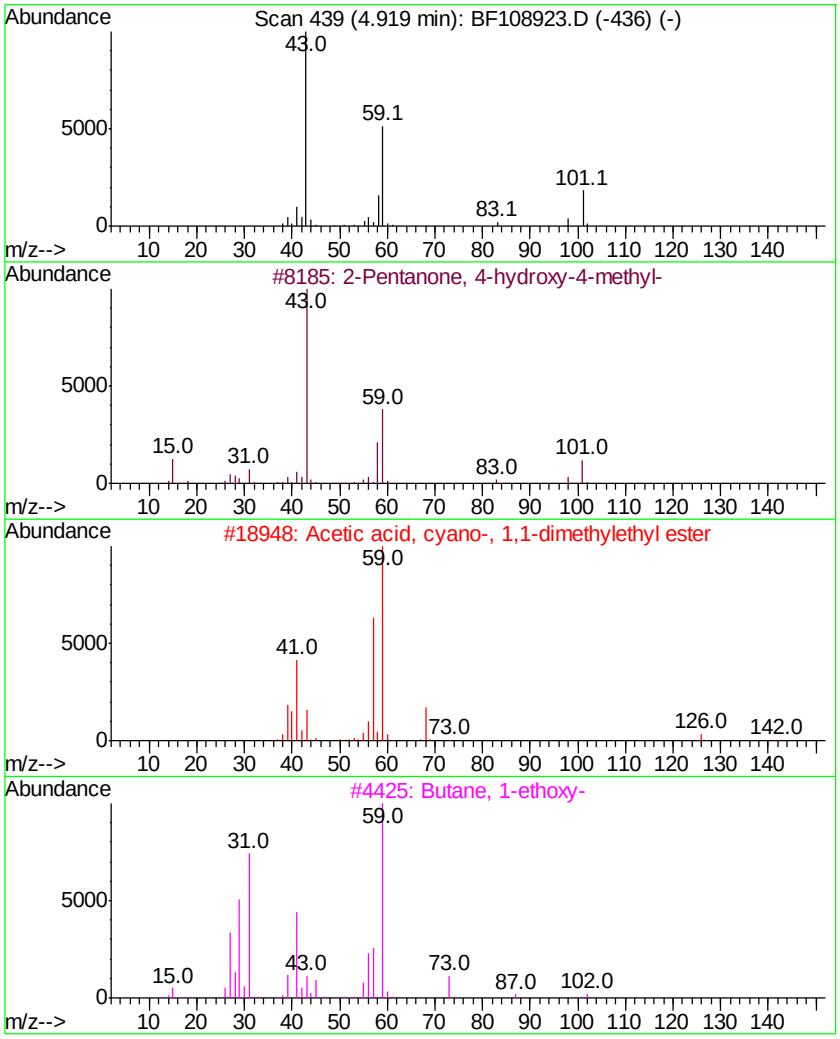
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

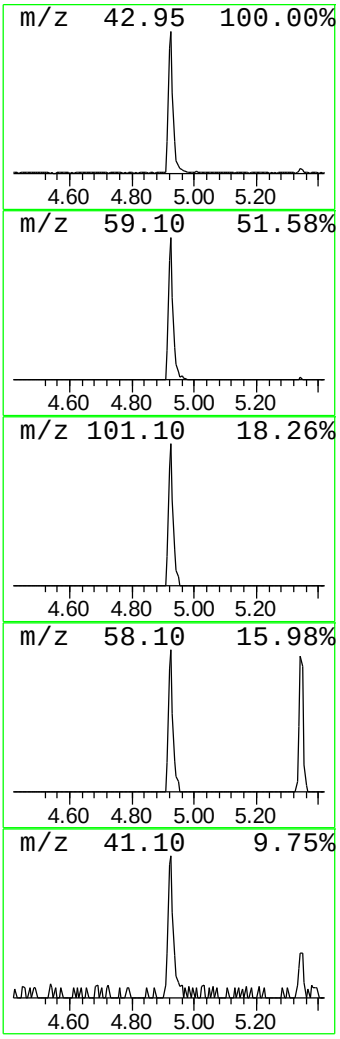
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.01 ng	128810	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

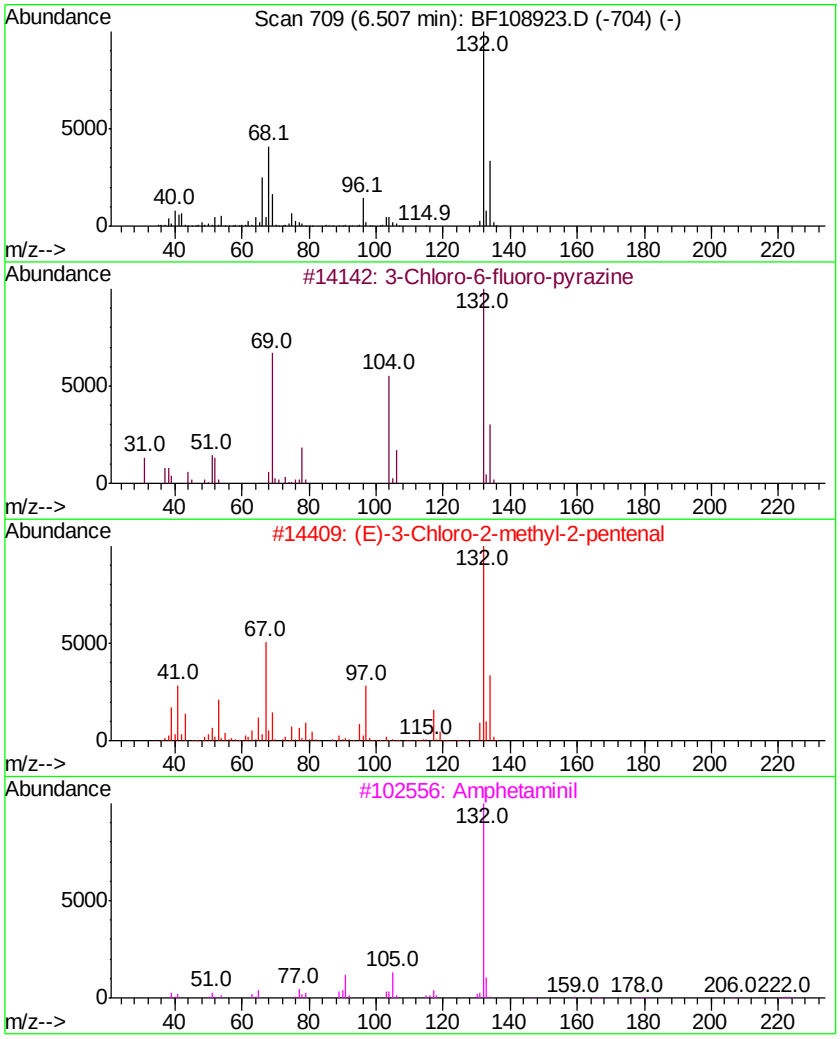
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

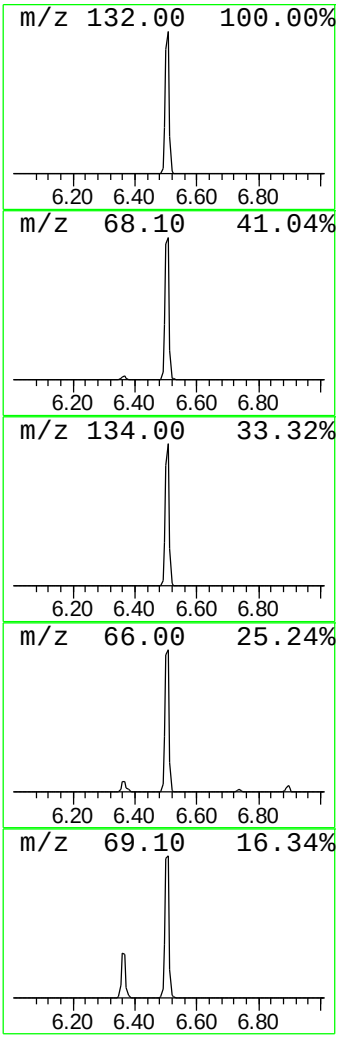
****

Peak Number 2 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	51.69 ng	2212960	1,4-Dichlorobenzene-d4	6.74

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	Amphetaminil	250	C17H18N2	017590-01-1	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

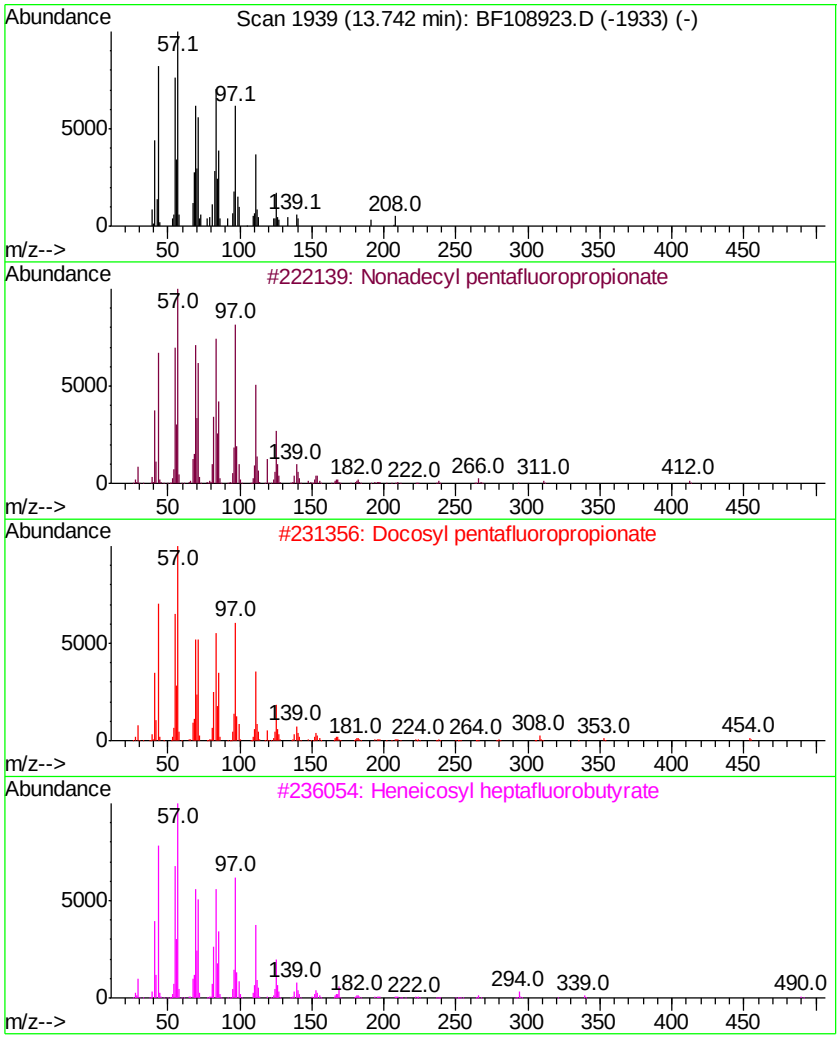
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

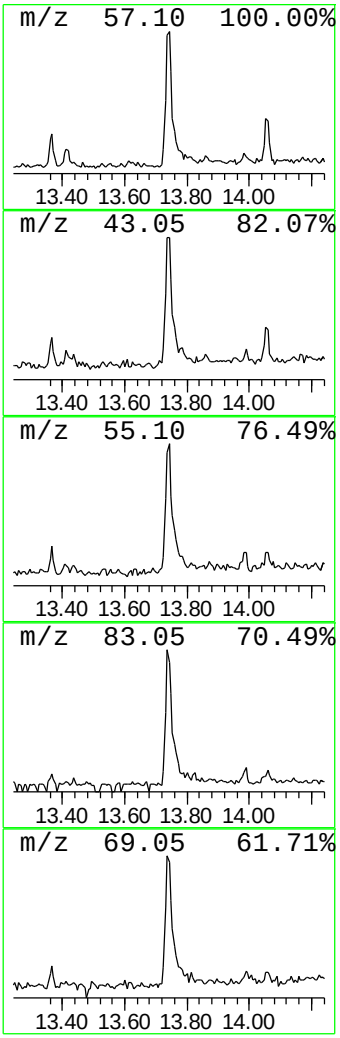
****

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.29 ng	161538	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

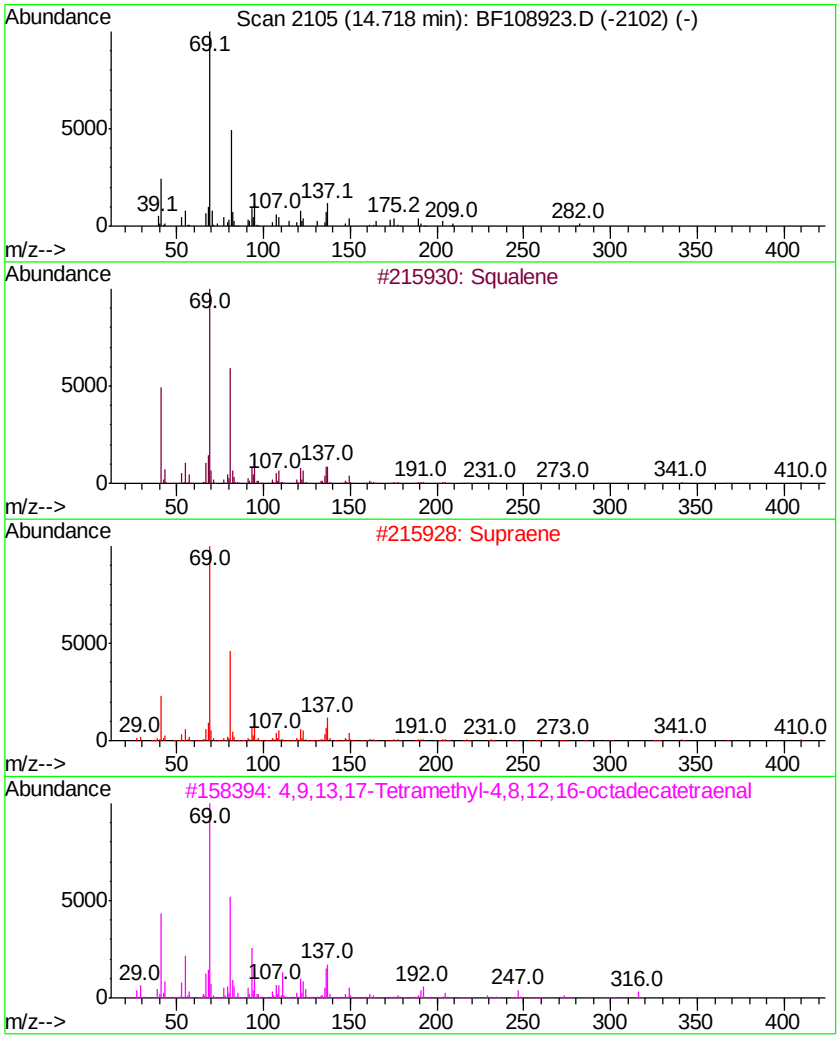
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

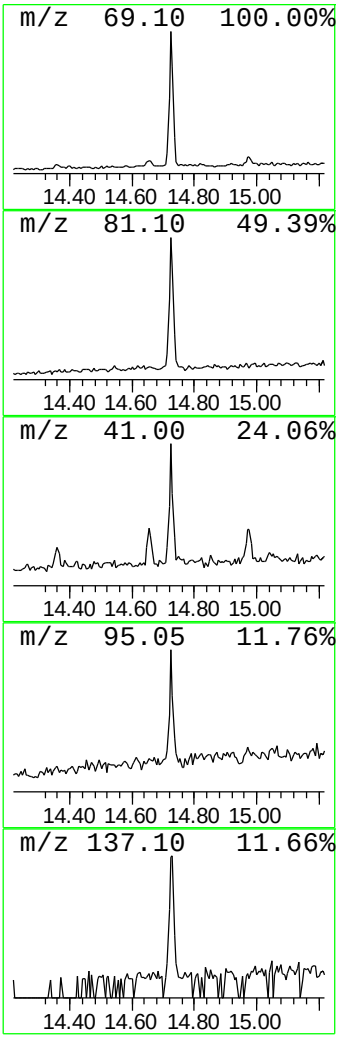
****

Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.67 ng	88898	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

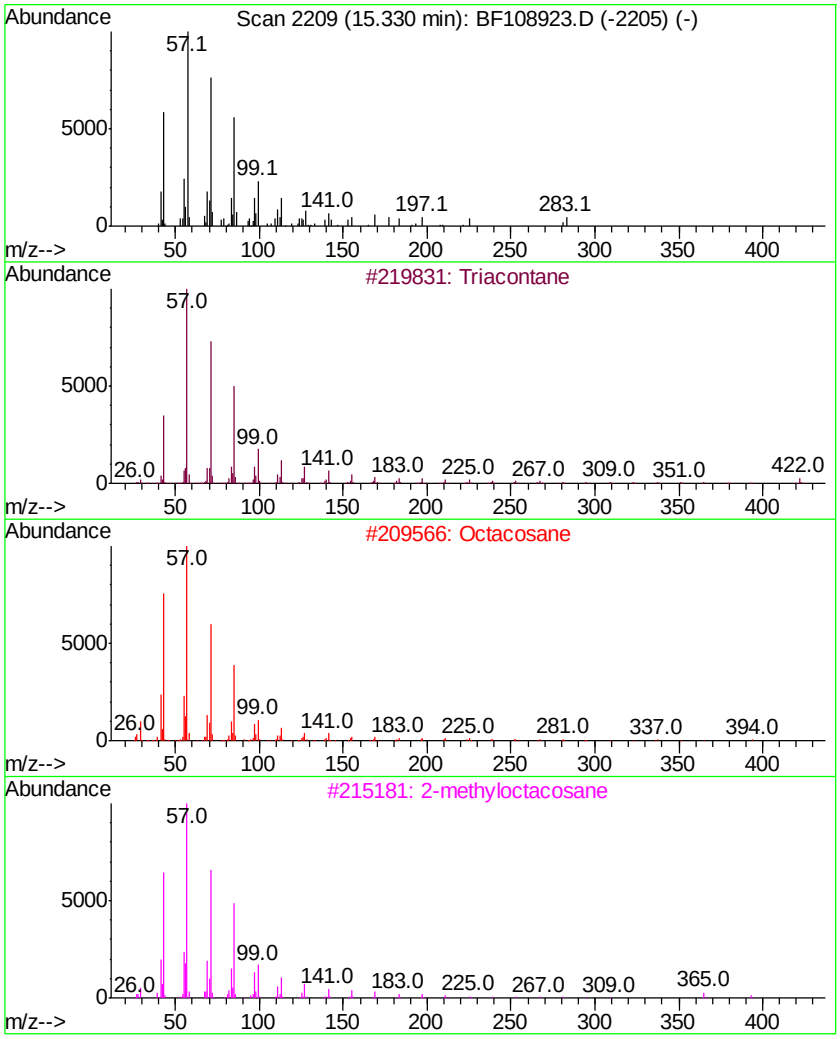
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

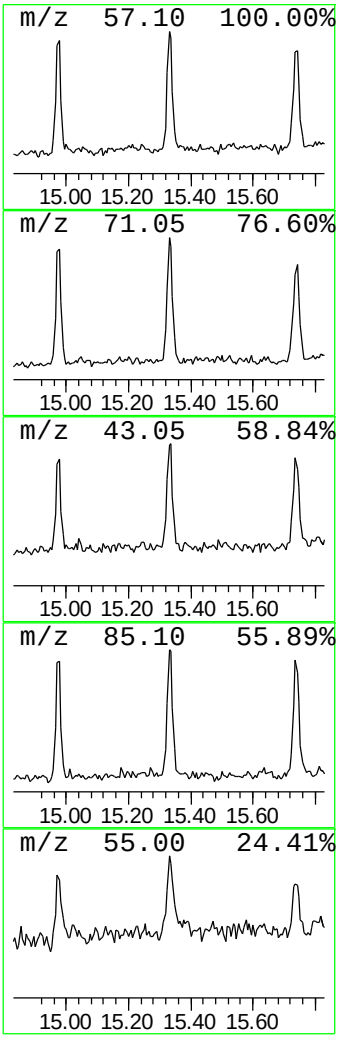
****

Peak Number 6 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.41 ng	80251	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octacosane	394	C28H58	000630-02-4	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
Data File : BF108923.D
Acq On : 11 Sep 2018 5:18
Operator : JU/SJ
Sample : J4830-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090618-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	128810	1	6.74	856255	20.0
unknown6.51	6.51	51.7	ng	2212960	1	6.74	856255	20.0
Nonadecyl pentafl...	13.74	3.3	ng	161538	5	13.87	983068	20.0
Squalene	14.72	2.7	ng	88898	6	15.28	666895	20.0
Triacontane	15.33	2.4	ng	80251	6	15.28	666895	20.0