LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

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-BF071618.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	5.225	487	491	499	rVB	394315	478587	10.05%	1.238%
2	5.613	552	557	560	rBV	3632129	3559912	74.73%	9.205%
3	6.613	721	727	730	rBV	3506213	3863892	81.11%	9.992%
4	6.754	746	751	754	rBV	3950082	3822454	80.24%	9.884%
5	6.983	786	790	793	rVB	1126833	924965	19.42%	2.392%
6	7.142	812	817	820	rBV	3137168	2927363	61.45%	7.570%
7	7.548	880	886	889	rBV	2471589	2551377	53.56%	6.598%
8	8.266	1004	1008	1011	rBV	1346099	1110456	23.31%	2.871%
9	9.342	1184	1191	1194	rBV	4771902	4387383	92.10%	11.345%
10	9.730	1253	1257	1260	rBV	911572	712796	14.96%	1.843%
11	10.024	1303	1307	1311	rVB2	1552665	1368986	28.74%	3.540%
12	10.818	1437	1442	1445	rBV	3079336	2950236	61.93%	7.629%
13	11.518	1557	1561	1564	rBV	1828993	1539306	32.31%	3.980%
14	12.024	1645	1647	1651	rVB5	77051	64529	1.35%	0.167%
15	12.965	1802	1807	1808	rBV4	51792	58521	1.23%	0.151%
16	13.107	1826	1831	1834	rBV	4664016	4763700	100.00%	12.318%
17	13.318	1864	1867	1871	rBV5	52783	48294	1.01%	0.125%
18	13.659	1923	1925	1928	rVB3	78139	68736	1.44%	0.178%
19	13.795	1946	1948	1951	rVB4	61591	53612	1.13%	0.139%
20	13.983	1977	1980	1985	rBV2	312251	310355	6.51%	0.803%
21	14.165	2007	2011	2014	rBV	1418962	1305203	27.40%	3.375%
22	14.306	2032	2035	2038	rVB3	114476	100602	2.11%	0.260%
23	14.612	2085	2087	2094	rVB6	169086	190391	4.00%	0.492%
24	14.783	2114	2116	2119	rBV4	55273	67620	1.42%	0.175%
25	14.936	2140	2142	2144	rVB2	75875	55132	1.16%	0.143%
26	15.295	2200	2203	2207	rBV	273239	323121	6.78%	0.836%
27	15.700	2267	2272	2277	rBV	833297	1064245	22.34%	2.752%

Sum of corrected areas: 38671774

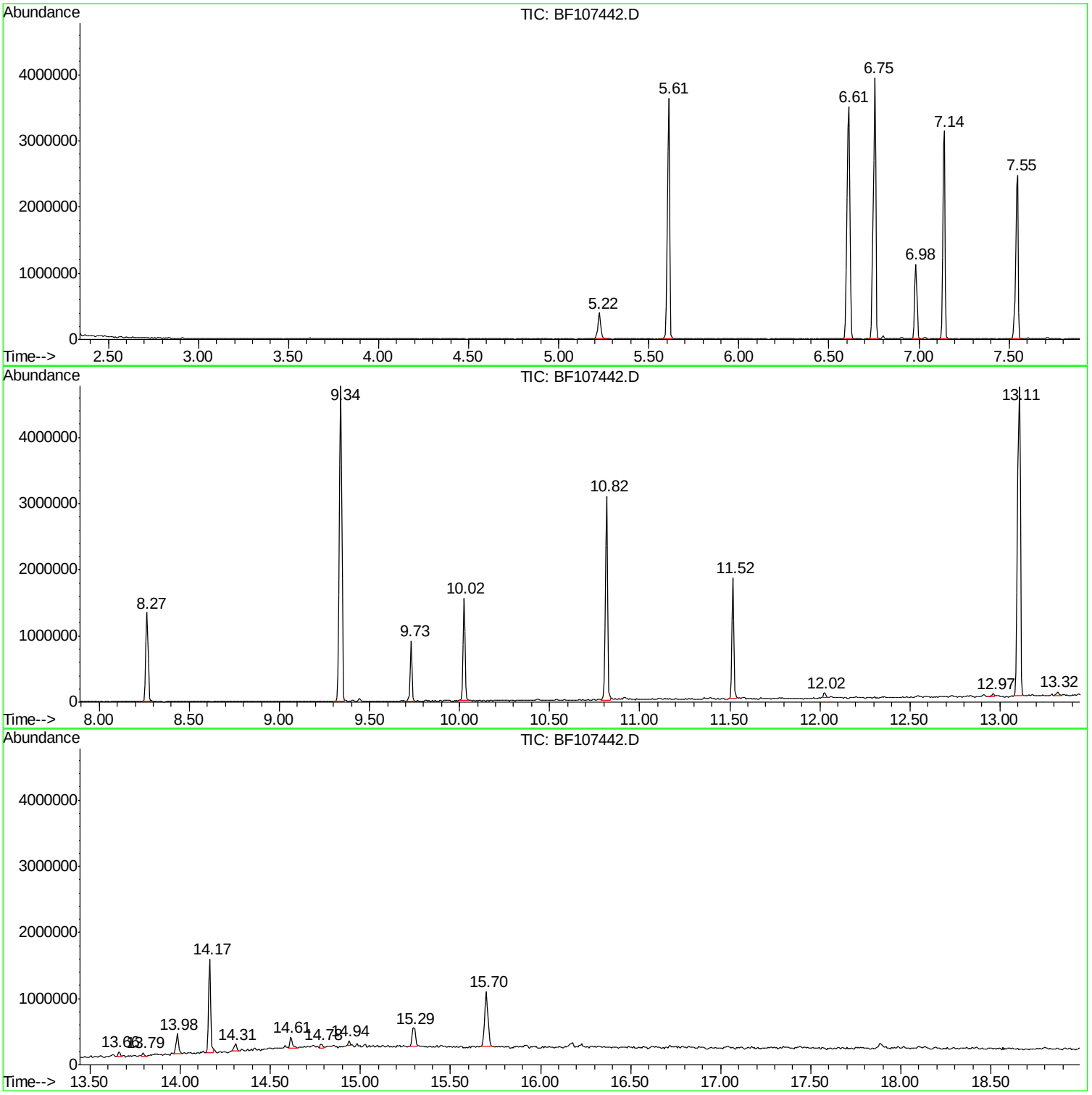
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

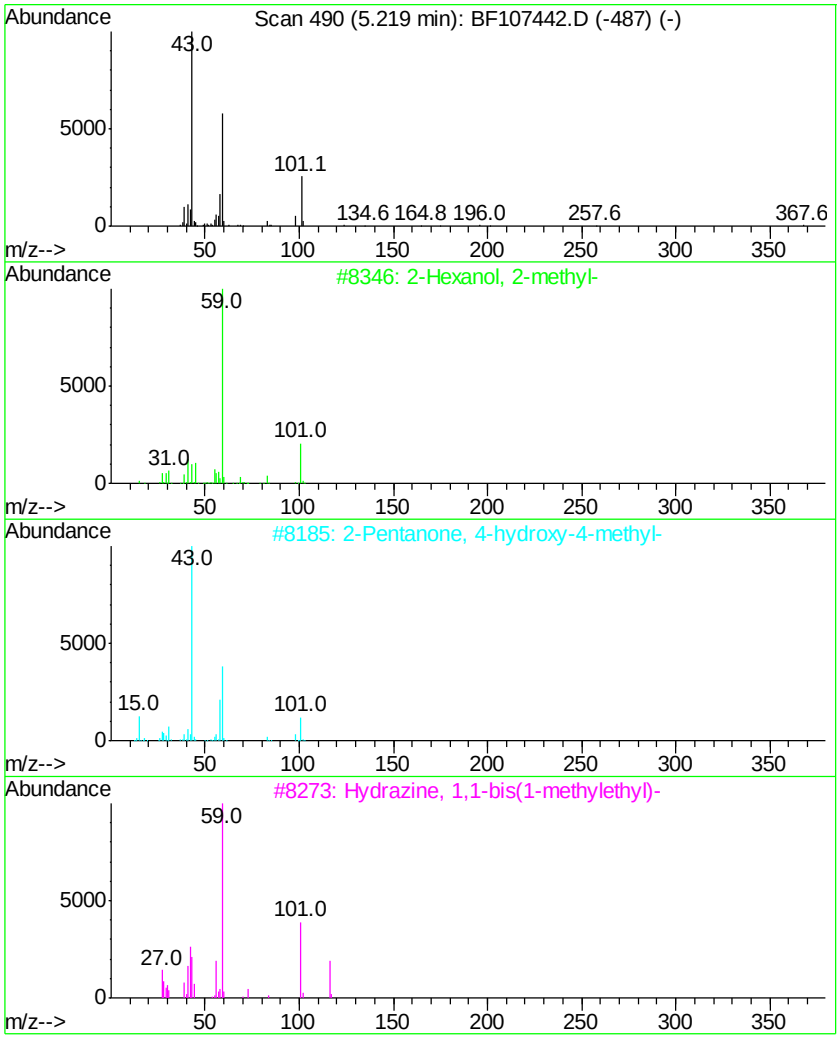
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

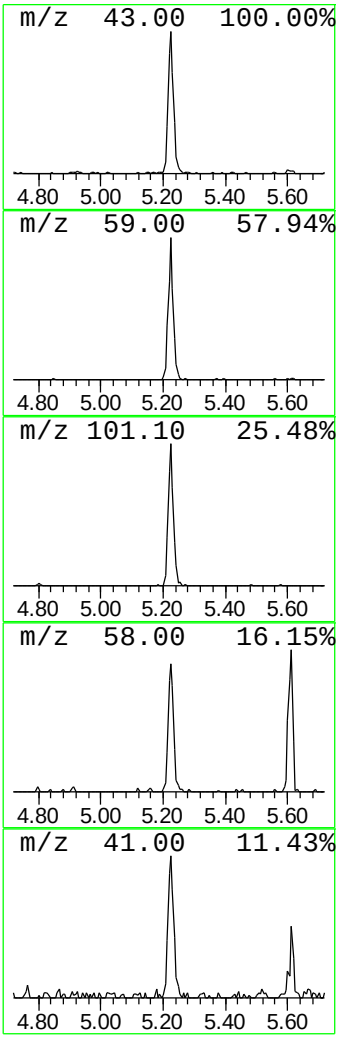
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.35 ng	478587	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5	Dimethadione	129	C5H7NO3	000695-53-4	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

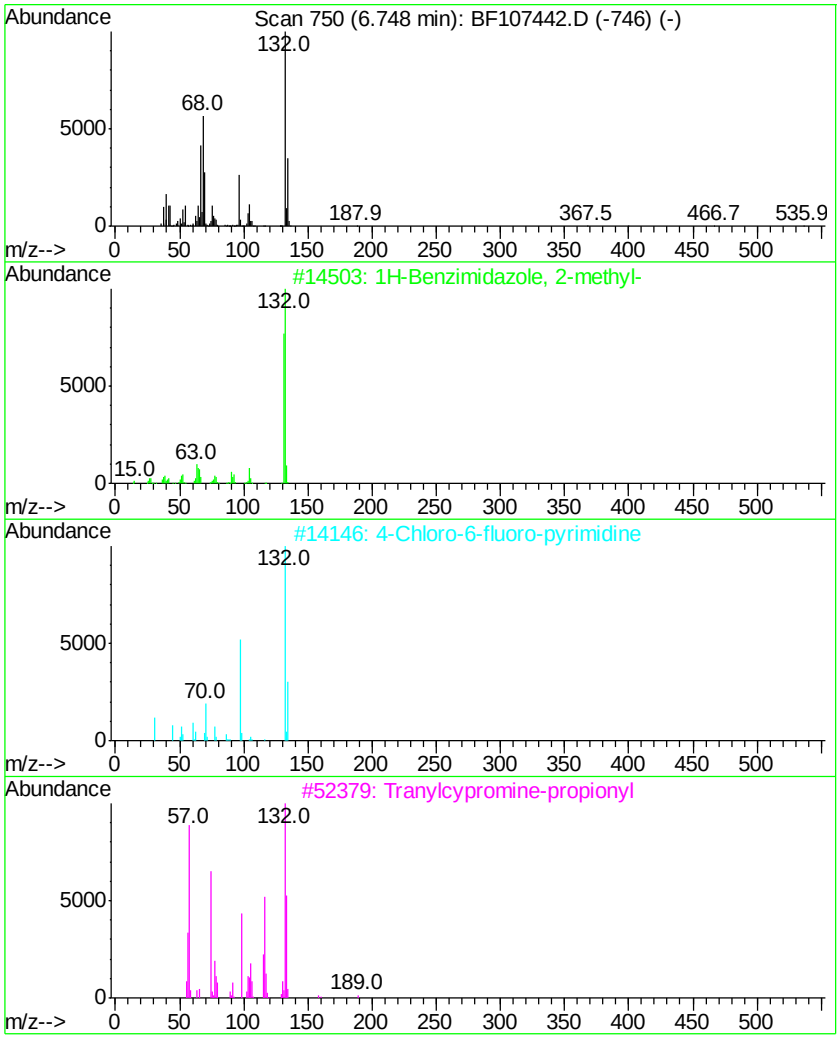
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

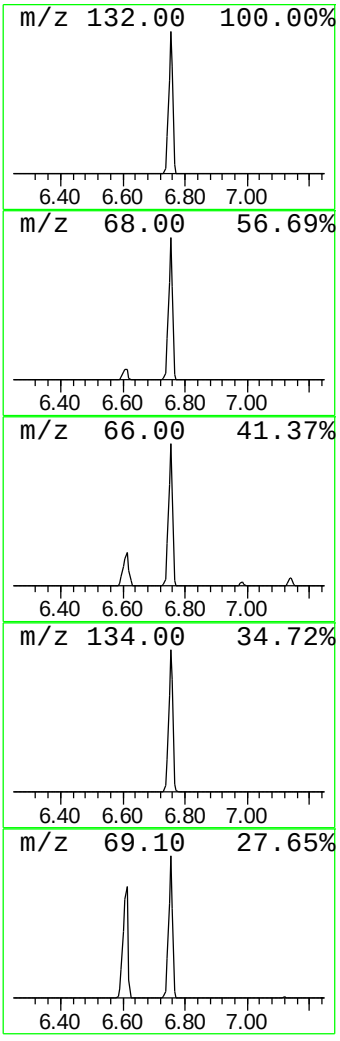
****

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	82.65 ng	3822450	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	9
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

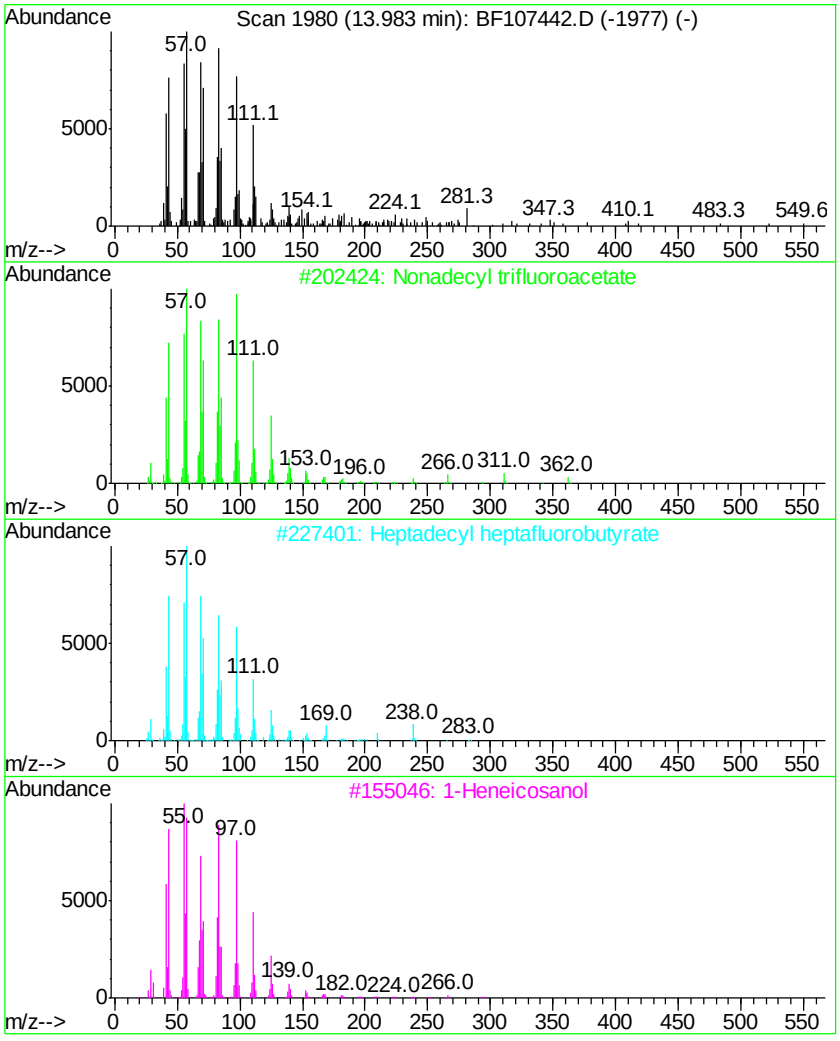
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

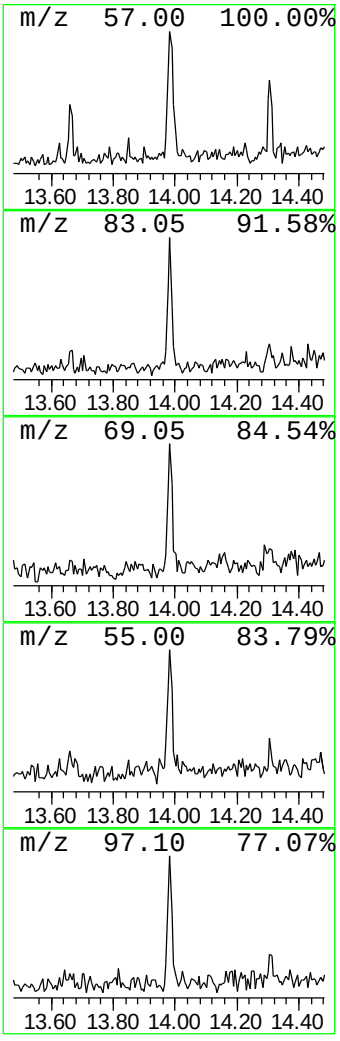
****

Peak Number 4 Nonadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.76 ng	310355	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	Cyclohexadecane	224	C16H32	000295-65-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

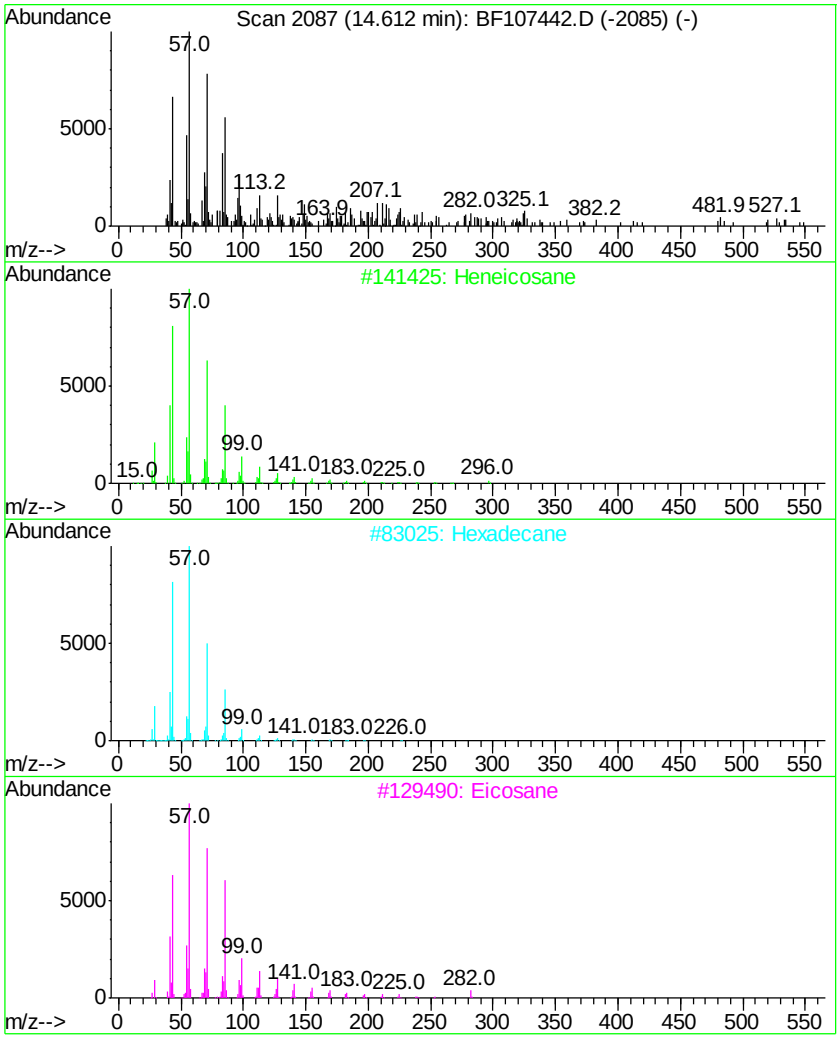
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

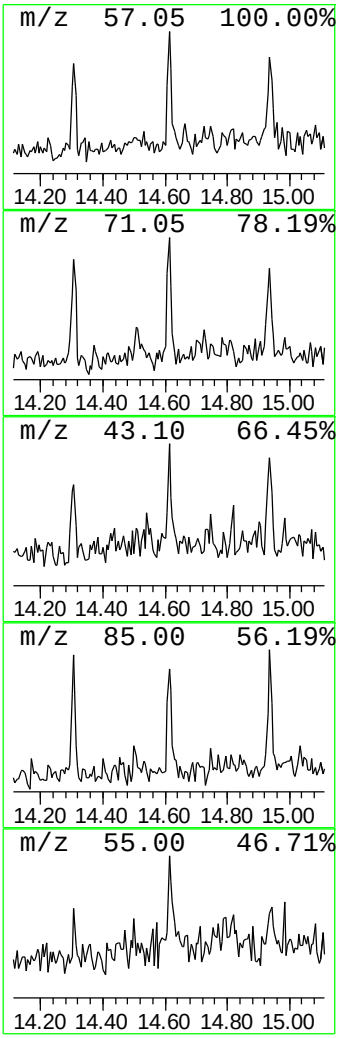
****

Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.92 ng	190391	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Octadecane	254	C18H38	000593-45-3	87
5	2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

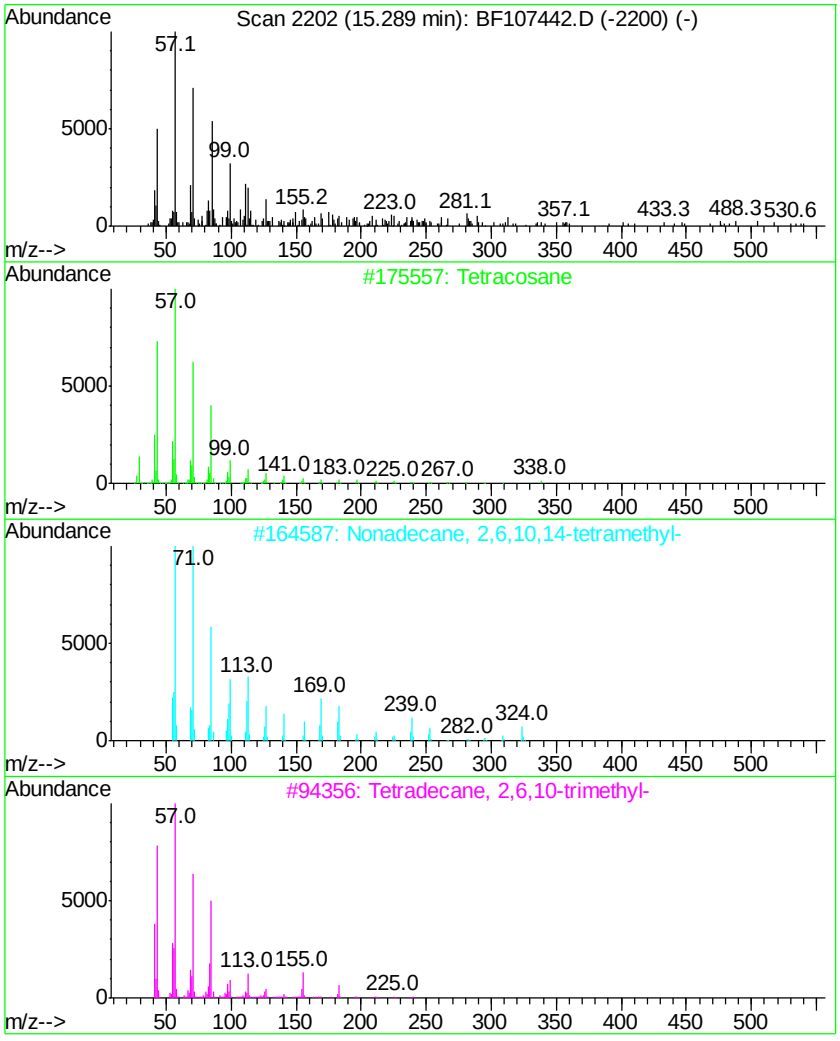
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

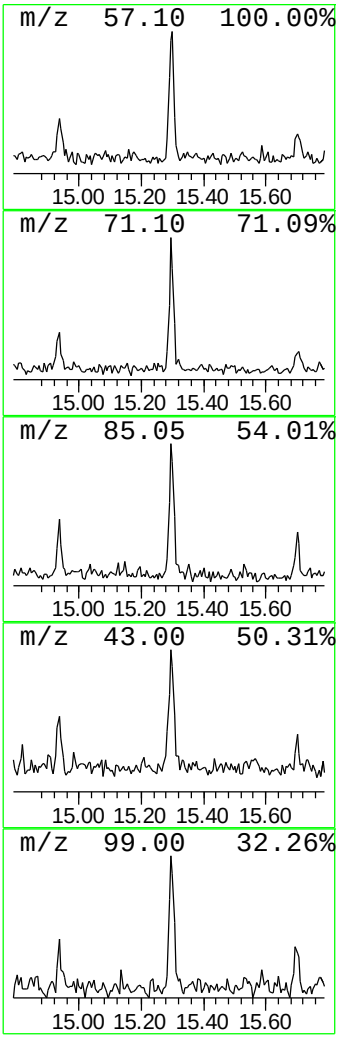
****

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	6.07 ng	323121	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Nonadecane, 2,6,10,14-tetramethyl-	324	C23H48	055124-80-6	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
Data File : BF107442.D
Acq On : 17 Jul 2018 12:00
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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...	5.22	10.4	ng	478587	1	6.98	924965	20.0
unknown6.75	6.75	82.7	ng	3822450	1	6.98	924965	20.0
Nonadecyl trifluo...	13.98	4.8	ng	310355	5	14.17	1305200	20.0
Heneicosane	14.61	2.9	ng	190391	5	14.17	1305200	20.0
Tetracosane	15.29	6.1	ng	323121	6	15.70	1064250	20.0