LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

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-BF121918.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	2.216	15	22	27	rBV	119747	163495	2.29%	0.291%
2	3.451	229	232	240	rBV	59133	108288	1.51%	0.193%
3	5.134	513	518	525	rBV	290914	378388	5.29%	0.673%
4	5.545	582	588	591	rBV	5806234	6032750	84.34%	10.729%
5	6.551	753	759	763	rBV	5822882	6895253	96.40%	12.263%
6	6.681	776	781	784	rBV	6560476	6434536	89.96%	11.444%
7	6.904	815	819	822	rBV	2000456	1604057	22.43%	2.853%
8	7.063	842	846	849	rBV	5832786	5041876	70.49%	8.967%
9	7.463	908	914	917	rBV	4073537	4118823	57.59%	7.325%
10	8.186	1033	1037	1040	rBV	2453324	1992858	27.86%	3.544%
11	9.263	1215	1220	1223	rBV	7529972	7152494	100.00%	12.721%
12	9.645	1281	1285	1290	rBV	1191617	986055	13.79%	1.754%
13	9.939	1331	1335	1339	rBV2	2430672	2096454	29.31%	3.729%
14	10.727	1465	1469	1473	rBV	3307170	3130117	43.76%	5.567%
15	11.427	1584	1588	1591	rBV	1993568	1660052	23.21%	2.952%
16	13.010	1853	1857	1860	rBV	5426494	4900752	68.52%	8.716%
17	13.898	2005	2008	2022	rBV	486059	597257	8.35%	1.062%
18	14.068	2033	2037	2040	rBV	1365862	1325076	18.53%	2.357%
19	14.221	2061	2063	2067	rBV	93085	93627	1.31%	0.167%
20	14.527	2113	2115	2122	rVB	131695	124347	1.74%	0.221%
21	14.839	2165	2168	2176	rVB	145294	173448	2.43%	0.308%
22	15.186	2224	2227	2231	rVB	136013	146159	2.04%	0.260%
23	15.557	2285	2290	2299	rVB	724813	1070432	14.97%	1.904%

Sum of corrected areas: 56226594

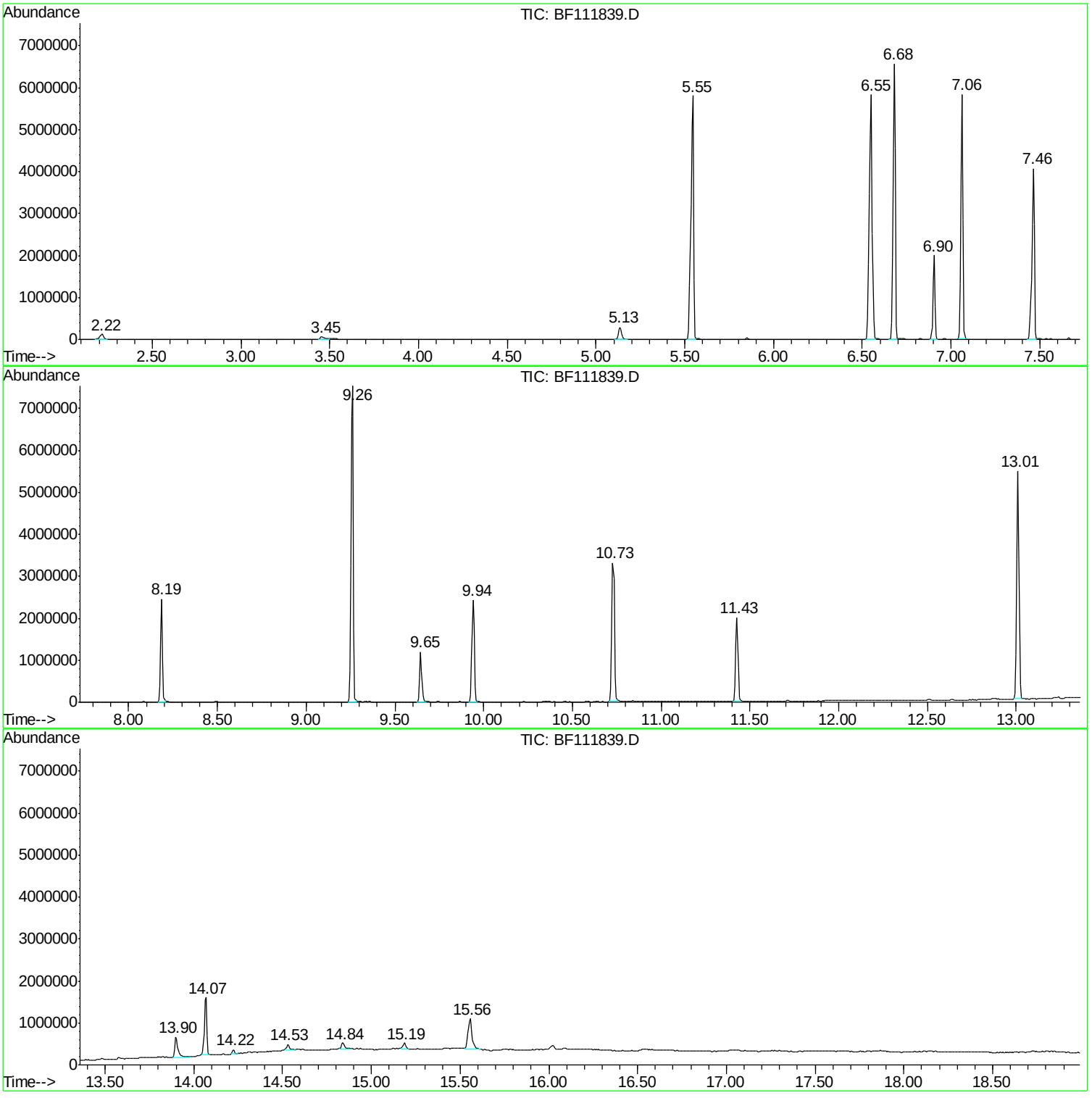
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

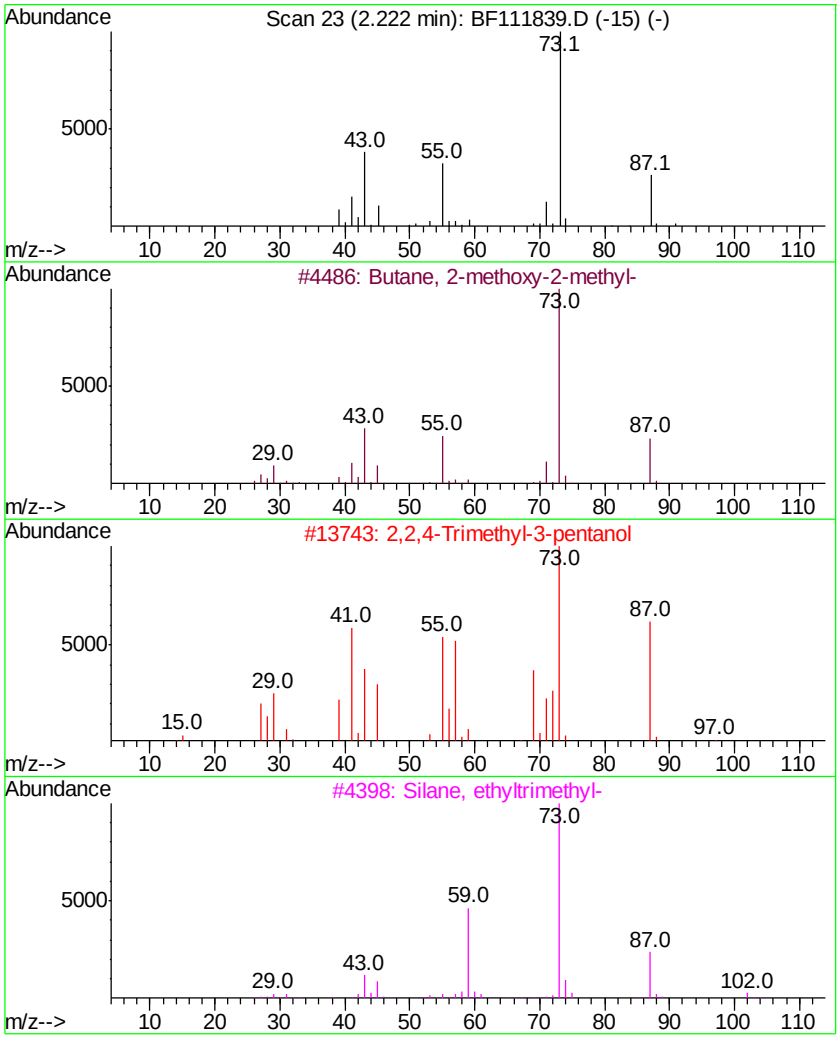
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

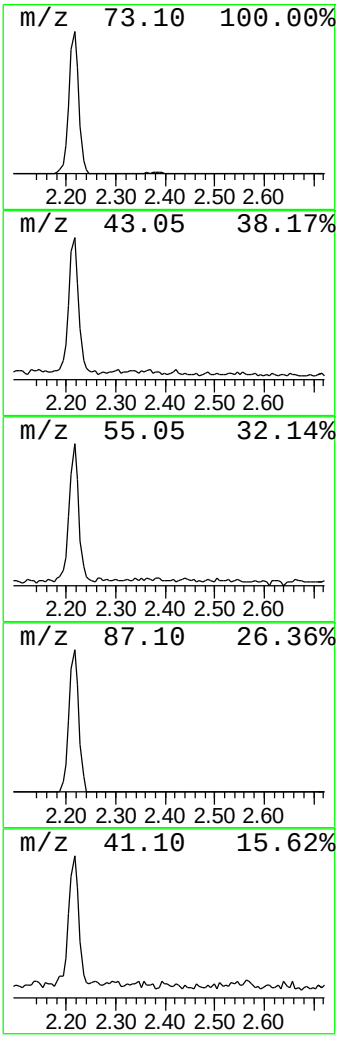
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.04 ng	163495	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

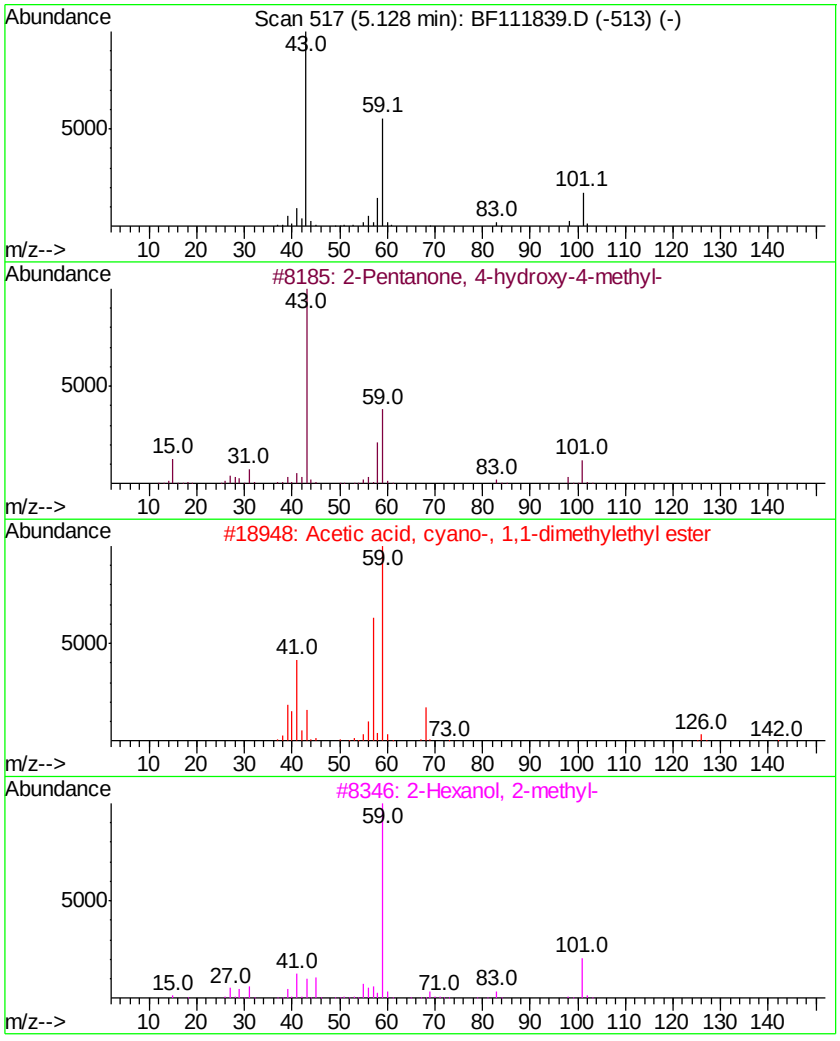
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

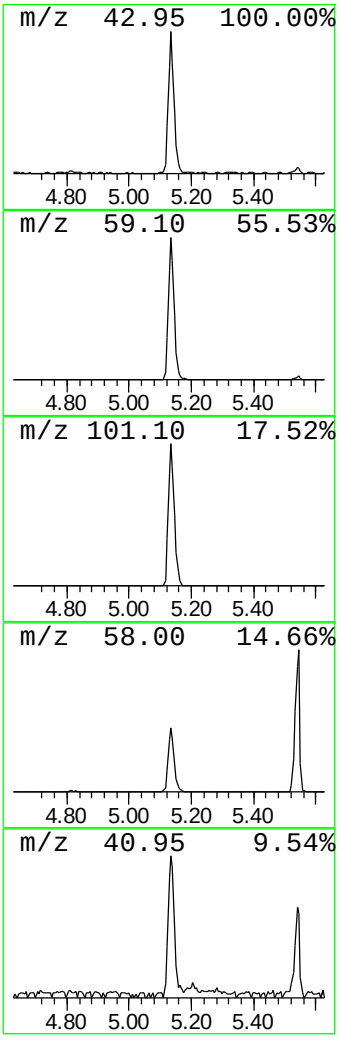
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.72 ng	378388	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

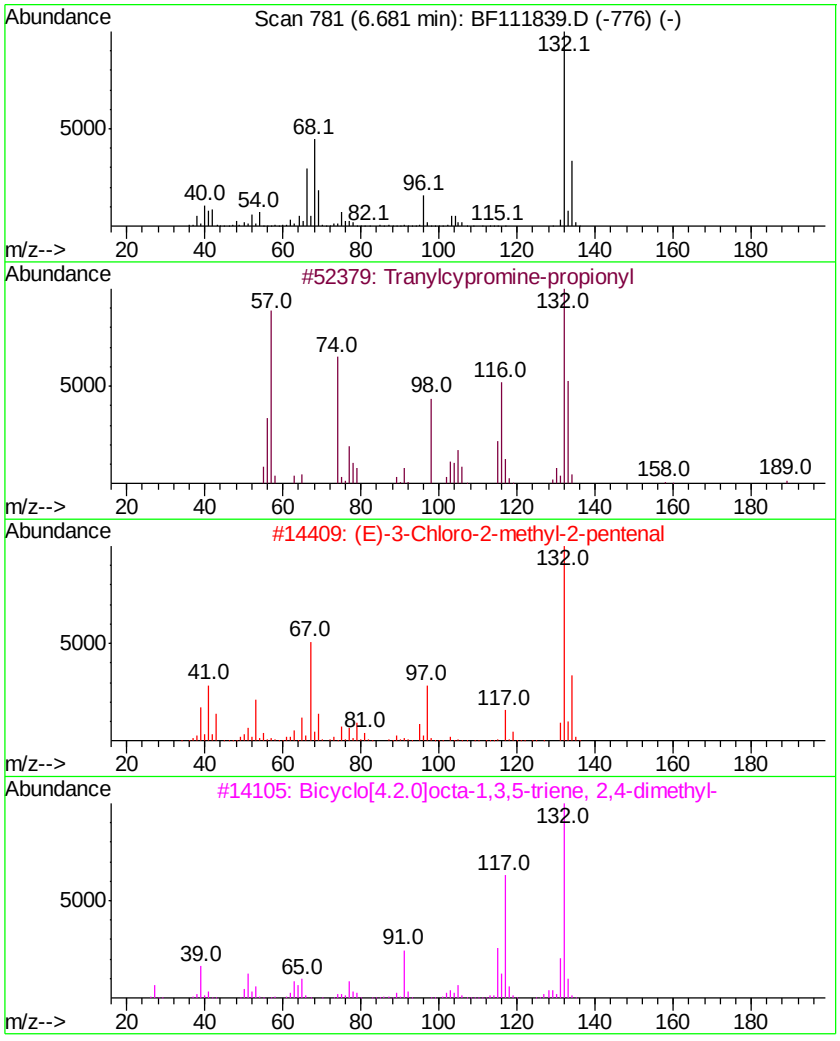
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

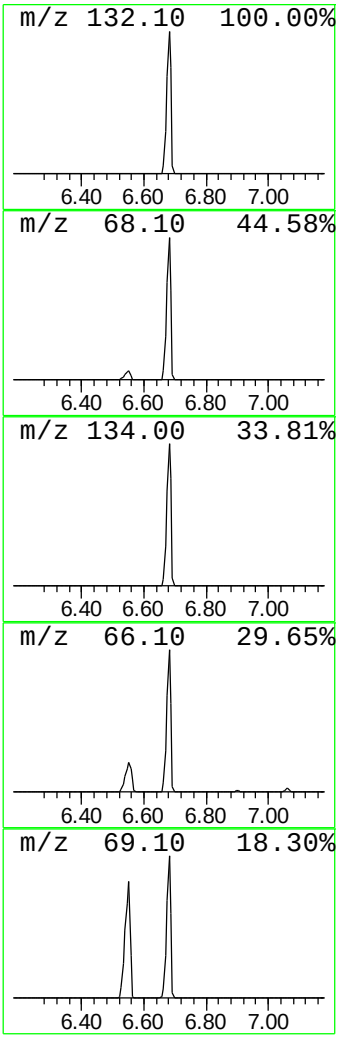
****

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	80.23 ng	6434540	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

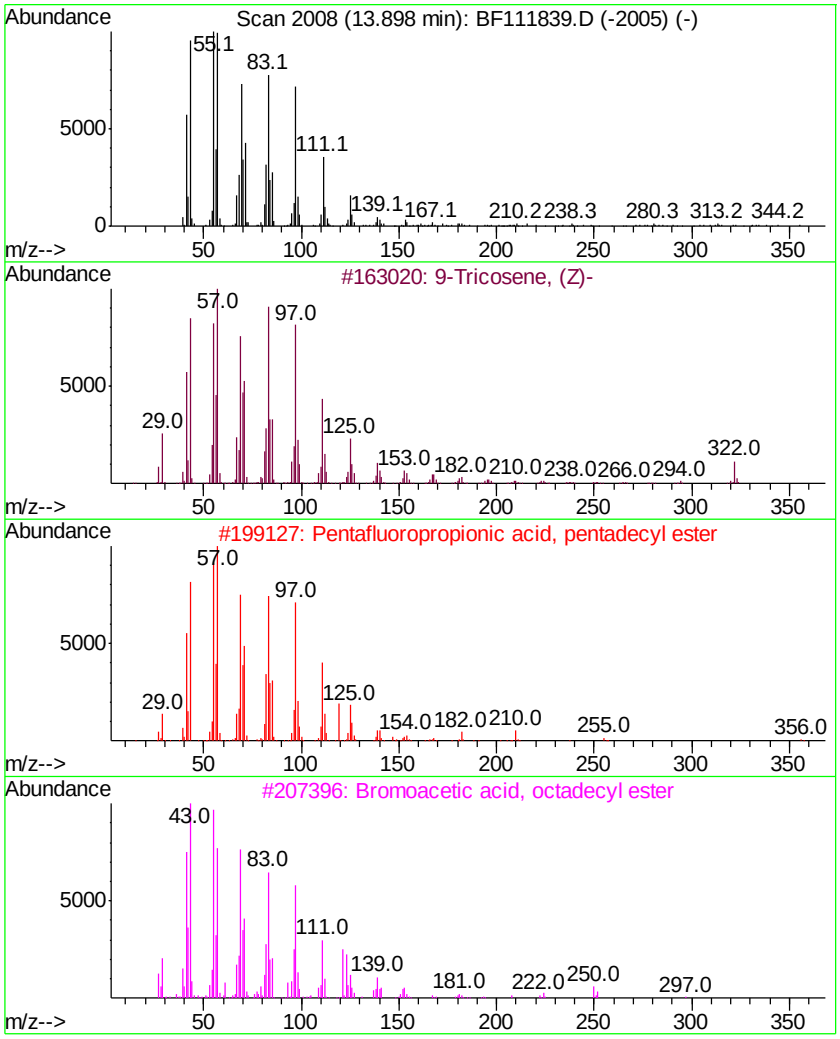
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

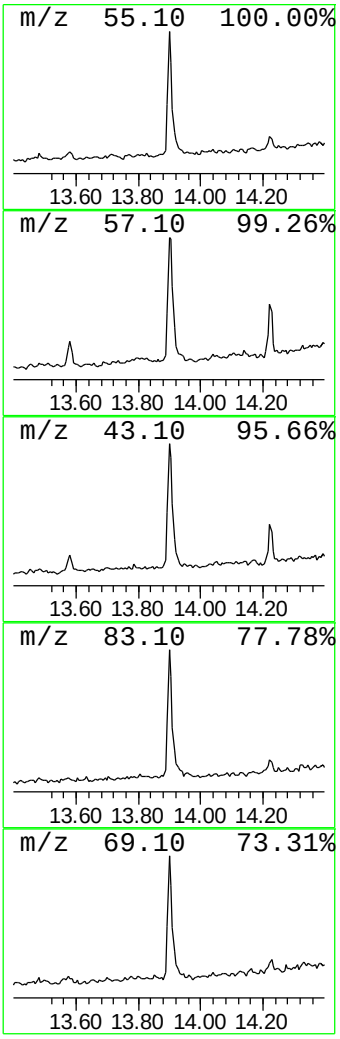
****

Peak Number 5 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	9.01 ng	597257	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

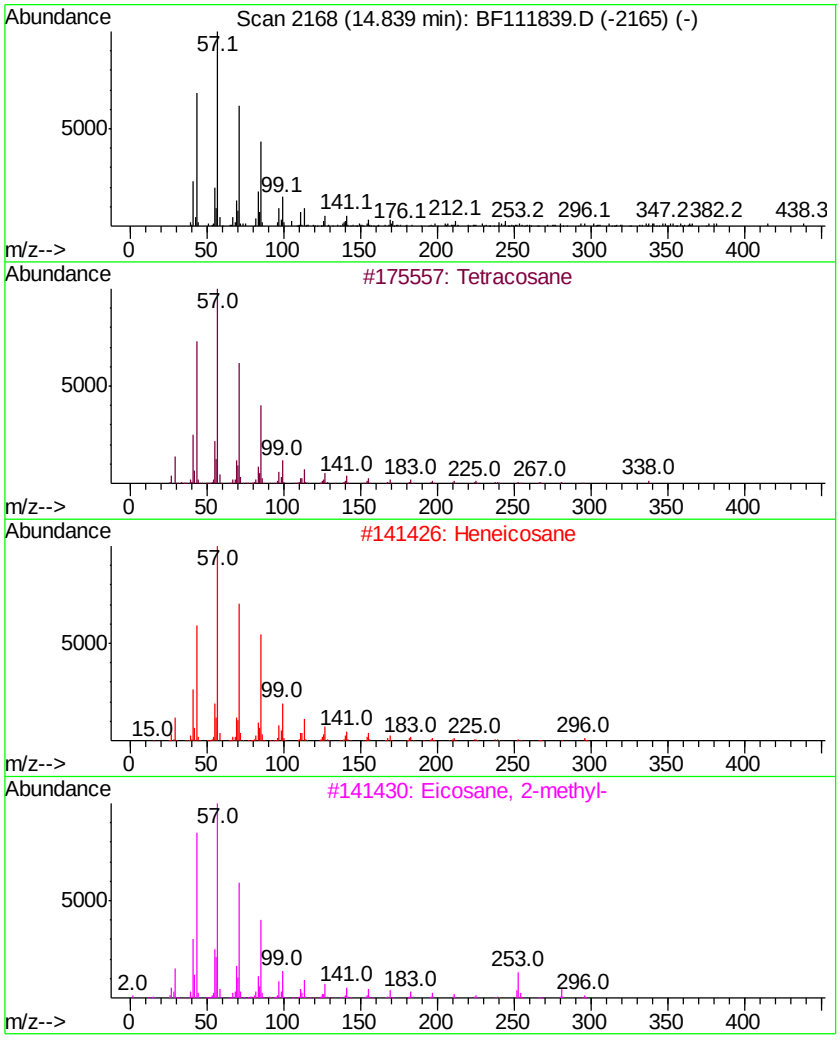
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

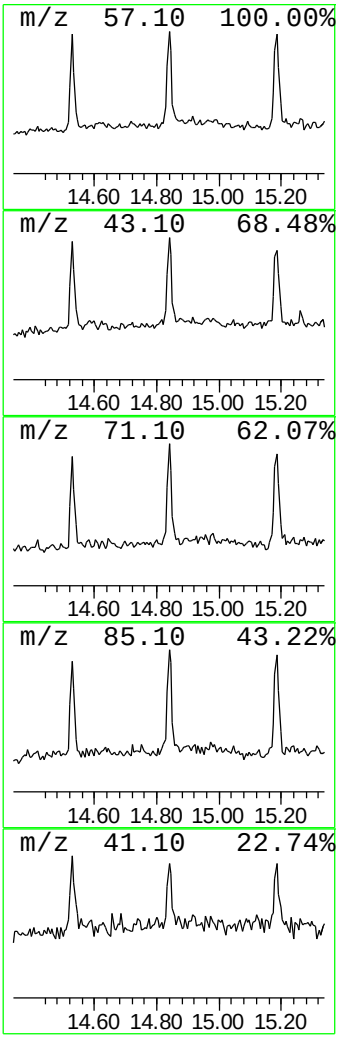
****

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.24 ng	173448	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

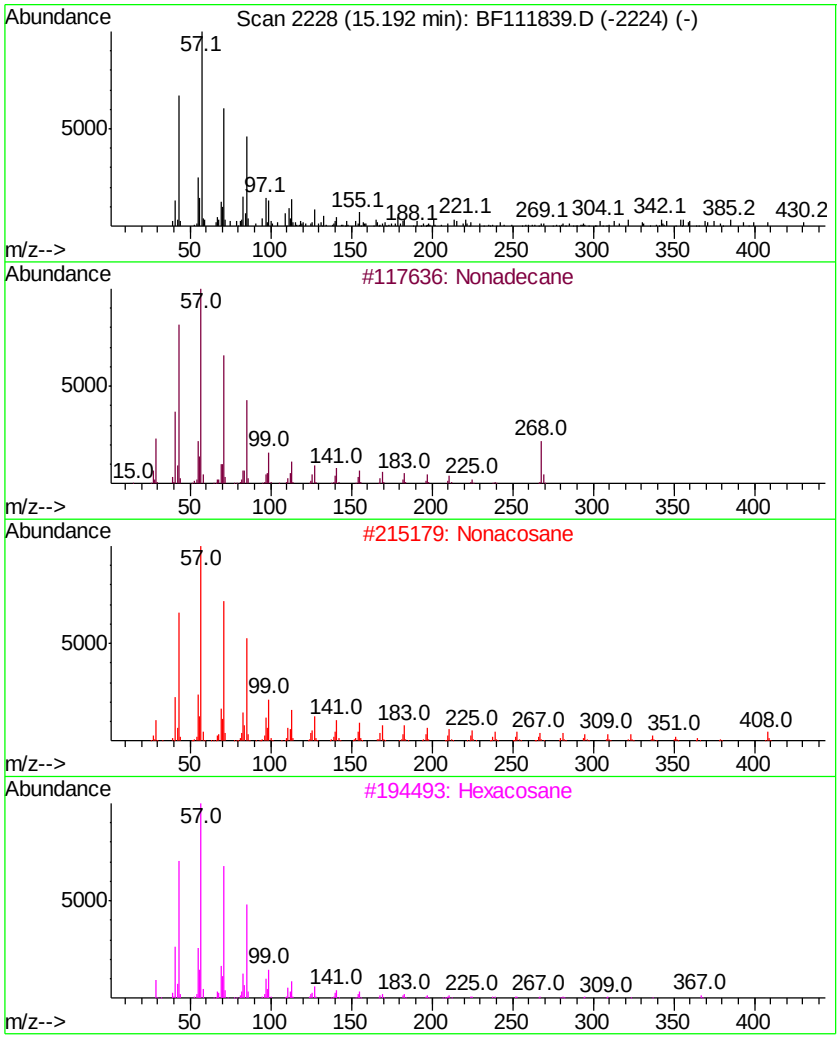
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

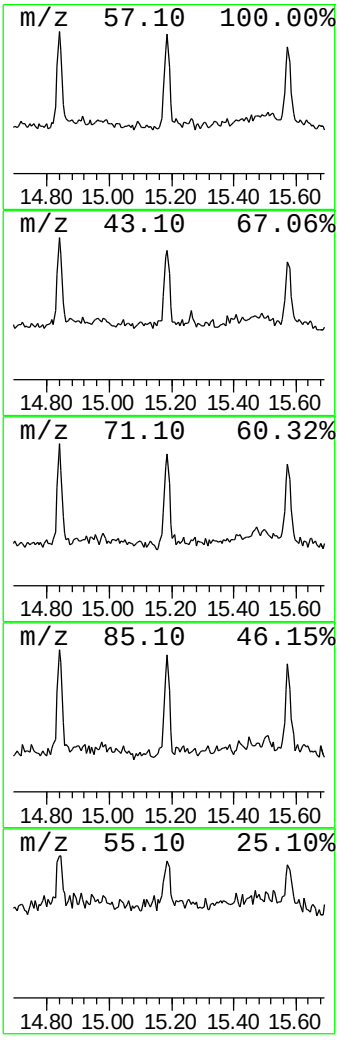
****

Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.73 ng	146159	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonacosane	408	C29H60	000630-03-5	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010319\
Data File : BF111839.D
Acq On : 3 Jan 2019 23:32
Operator : JU/SJ
Sample : K1019-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-D13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
Butane, 2-methoxy...	2.22	2.0	ng	163495	1	6.90	1604060	20.0
2-Pentanone, 4-hy...	5.13	4.7	ng	378388	1	6.90	1604060	20.0
unknown6.68	6.68	80.2	ng	6434540	1	6.90	1604060	20.0
9-Tricosene, (Z)-	13.90	9.0	ng	597257	5	14.07	1325080	20.0
Tetracosane	14.84	3.2	ng	173448	6	15.56	1070430	20.0
Nonadecane	15.19	2.7	ng	146159	6	15.56	1070430	20.0