LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : (ERB)-EQUIPMENT-RINSATE-BLAN

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-BF110619.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	2.257	19	29	33	rVB	8161065	12753723	100.00%	13.752%
2	5.151	513	521	530	rBV	1088237	1340039	10.51%	1.445%
3	5.546	582	588	591	rBV	6824562	6703273	52.56%	7.228%
4	6.545	752	758	761	rBV	5369830	5015912	39.33%	5.409%
5	6.698	779	784	787	rBV	8473598	8762844	68.71%	9.449%
6	6.745	789	792	799	rVB	180738	147499	1.16%	0.159%
7	6.928	819	823	826	rBV	2536190	1997186	15.66%	2.154%
8	7.087	846	850	853	rVB	7573231	6509334	51.04%	7.019%
9	7.492	913	919	922	rBV	5537284	5742006	45.02%	6.192%
10	8.216	1037	1042	1045	rBV	2882017	2640091	20.70%	2.847%
11	9.292	1220	1225	1228	rBV	9517801	9761523	76.54%	10.526%
12	9.975	1337	1341	1345	rVB	3759581	3150076	24.70%	3.397%
13	10.769	1470	1476	1479	rBV	7042846	7197858	56.44%	7.761%
14	11.469	1591	1595	1598	rBV	3624469	3352615	26.29%	3.615%
15	13.063	1860	1866	1869	rBV	10841991	11731570	91.99%	12.650%
16	14.110	2040	2044	2048	rBV	2913472	2586442	20.28%	2.789%
17	14.580	2120	2124	2130	rBV	133463	131755	1.03%	0.142%
18	14.904	2175	2179	2185	rVB	189505	194343	1.52%	0.210%
19	15.257	2234	2239	2244	rBV	202167	237826	1.86%	0.256%
20	15.621	2295	2301	2304	rBV	1702583	2200896	17.26%	2.373%
21	15.657	2304	2307	2314	rVB	180958	259393	2.03%	0.280%
22	16.121	2381	2386	2391	rBV	128925	189508	1.49%	0.204%
23	16.657	2472	2477	2485	rVB2	77284	132890	1.04%	0.143%

Sum of corrected areas: 92738602

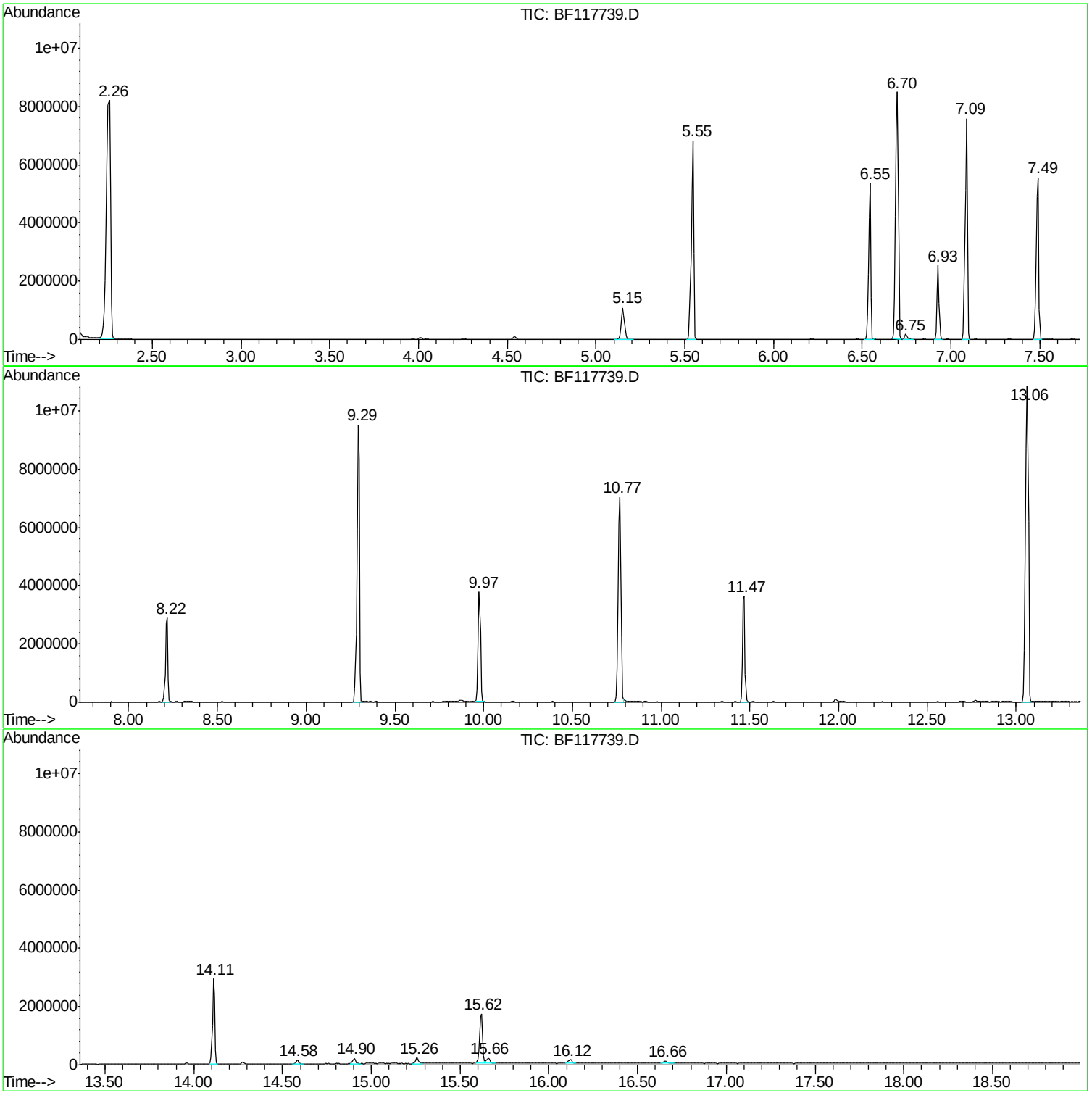
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : (ERB)-EQUIPMENT-RINSATE-BLAN

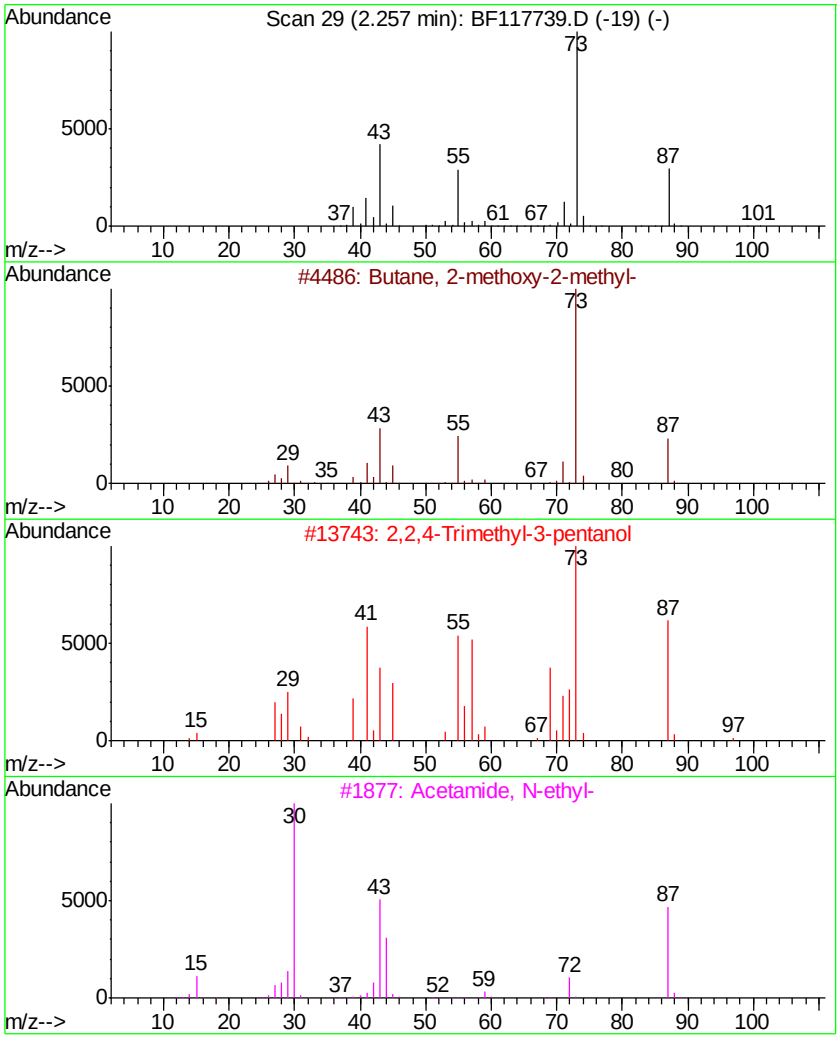
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

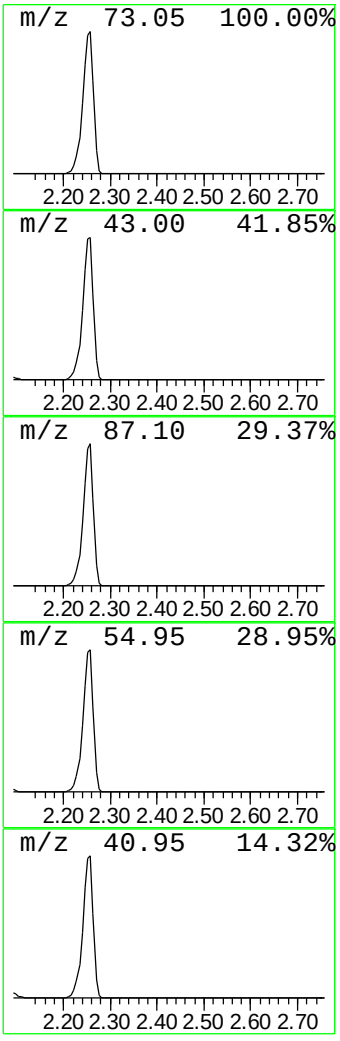
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	127.72 ng	12753700	1,4-Dichlorobenzene-d4	6.93

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

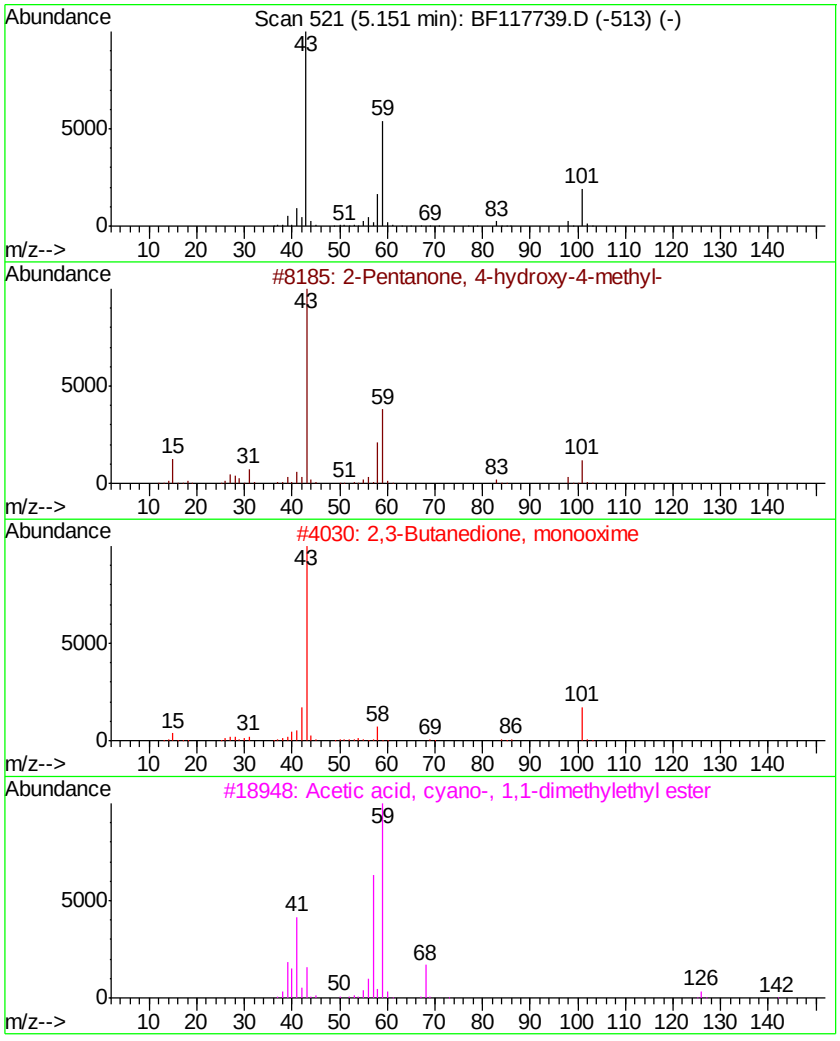
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

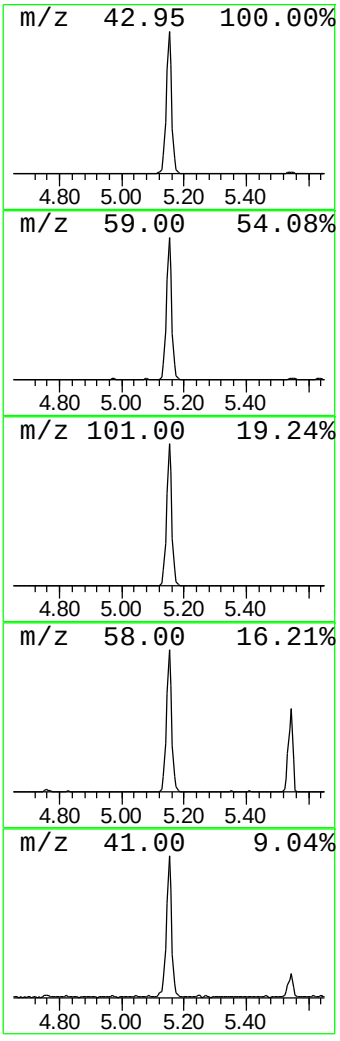
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	13.42 ng	1340040	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

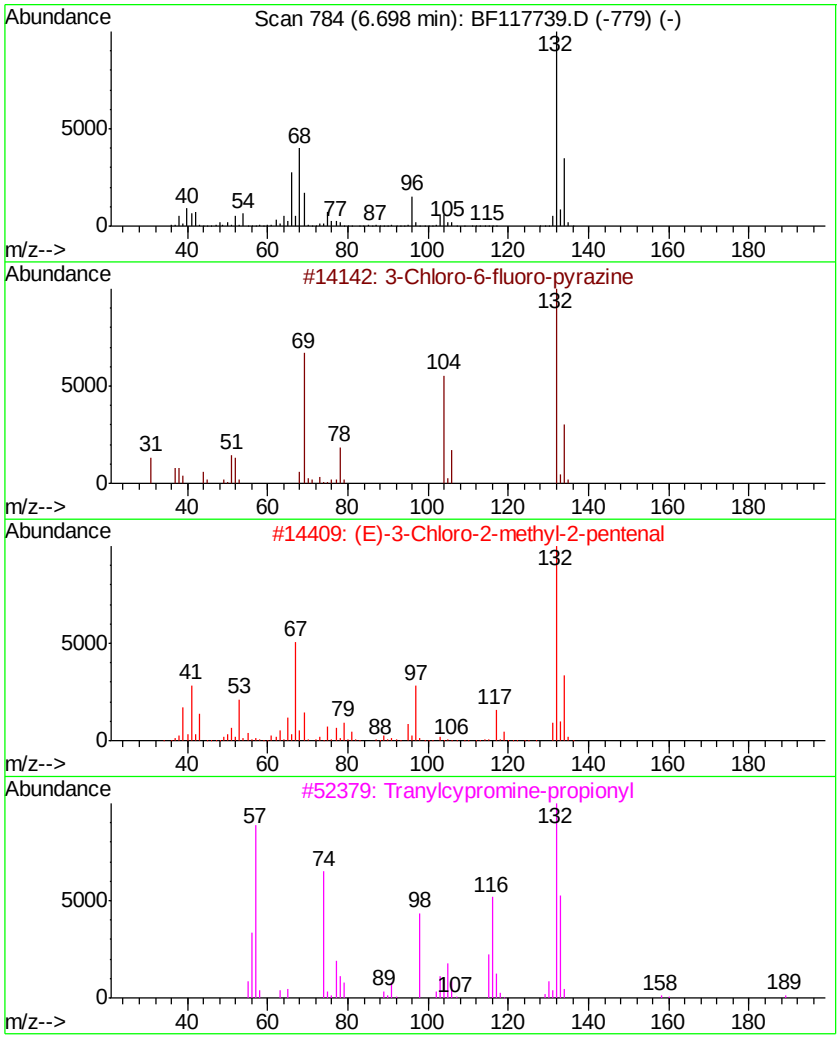
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

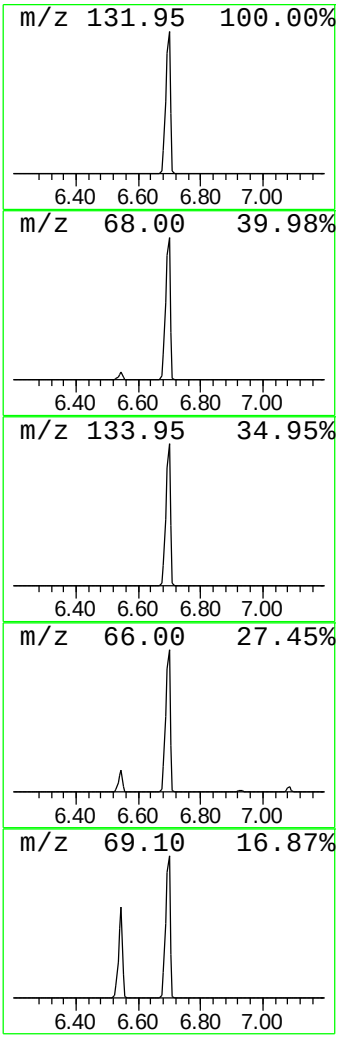
****

Peak Number 3 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	87.75 ng	8762840	1,4-Dichlorobenzene-d4	6.93

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

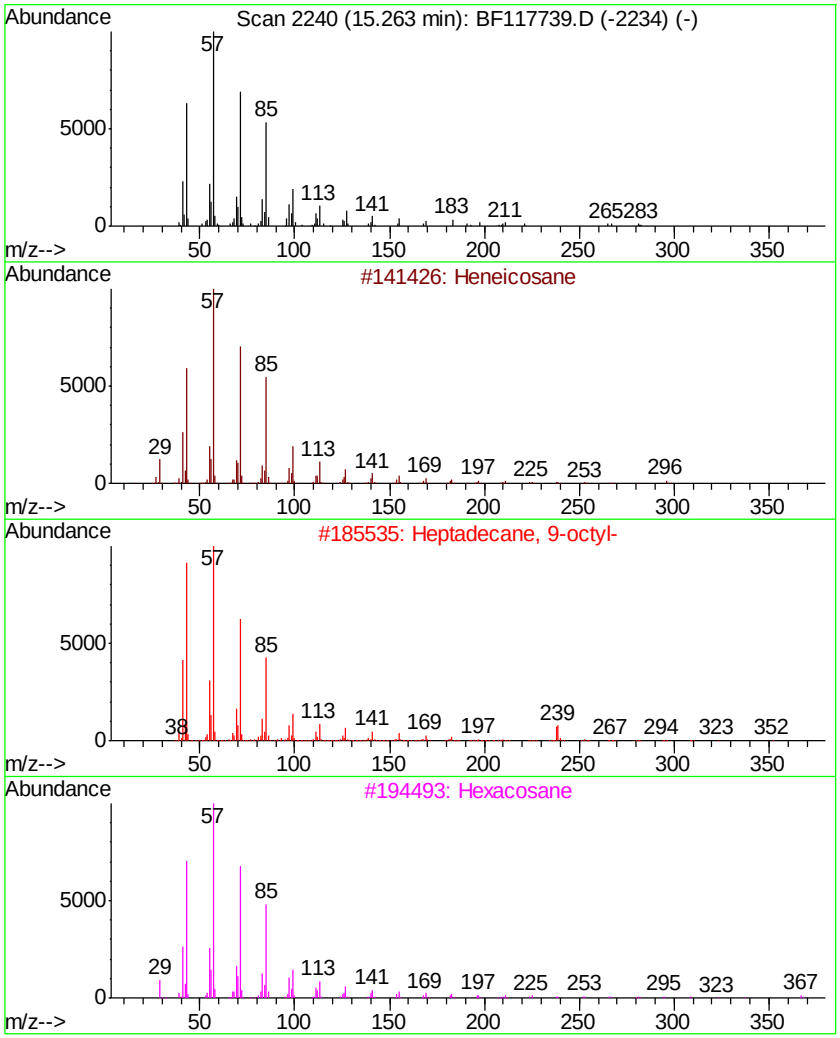
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

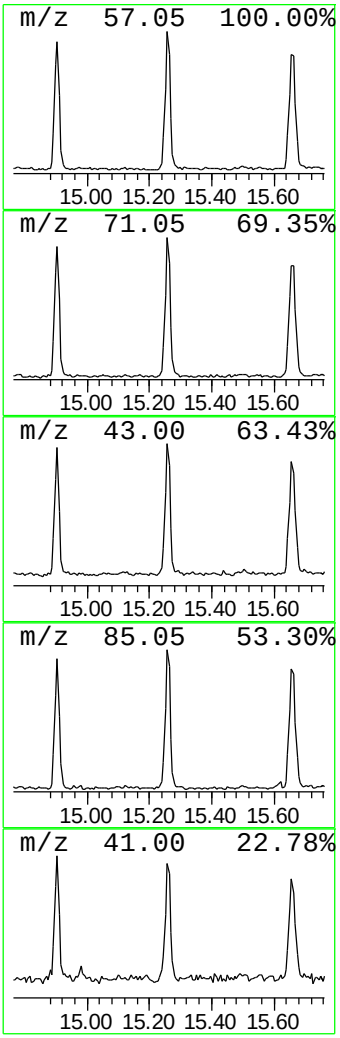
****

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.16 ng	237826	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117739.D
Acq On : 8 Nov 2019 18:56
Operator : JU
Sample : K5742-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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...	2.26	127.7	ng	12753700	1	6.93	1997190	20.0
2-Pentanone, 4-hy...	5.15	13.4	ng	1340040	1	6.93	1997190	20.0
unknown6.70	6.70	87.8	ng	8762840	1	6.93	1997190	20.0
Heneicosane	15.26	2.2	ng	237826	6	15.62	2200900	20.0