LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000861.D
Acq On : 18 Oct 2019 02:16
Operator : JU
Sample : K5358-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

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_P\METHODS\8270-BP100119.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	5.005	482	496	498	rBV	3670804	10054308	100.00%	31.452%
2	5.381	557	560	568	rBV	161288	163980	1.63%	0.513%
3	6.387	728	731	740	rBV3	872069	958804	9.54%	2.999%
4	6.522	746	754	759	rBV	466232	398721	3.97%	1.247%
5	6.746	789	792	796	rVV	1217975	1067504	10.62%	3.339%
6	6.905	815	819	822	rBV	2632019	2076140	20.65%	6.495%
7	7.311	884	888	891	rBV	1882559	1574401	15.66%	4.925%
8	7.458	909	913	917	rVV	172320	152484	1.52%	0.477%
9	7.522	919	924	928	rVV	115579	109856	1.09%	0.344%
10	8.034	1007	1011	1014	rBV	1433039	1299528	12.93%	4.065%
11	9.116	1191	1195	1198	rBV	3086371	2783845	27.69%	8.708%
12	9.510	1258	1262	1267	rBV	627903	547952	5.45%	1.714%
13	9.752	1299	1303	1305	rBV2	71037	100841	1.00%	0.315%
14	9.799	1307	1311	1316	rVB	1738218	1569655	15.61%	4.910%
15	10.704	1462	1465	1475	rVB3	164177	247633	2.46%	0.775%
16	11.293	1562	1565	1568	rBV	1803479	1549169	15.41%	4.846%
17	12.522	1771	1774	1777	rVB	158920	154602	1.54%	0.484%
18	12.757	1811	1814	1821	rVB2	176060	267530	2.66%	0.837%
19	12.898	1835	1838	1842	rBV	3376823	3234512	32.17%	10.118%
20	13.822	1992	1995	2002	rBV	244767	318498	3.17%	0.996%
21	13.969	2015	2020	2023	rBV	1795269	1722039	17.13%	5.387%
22	15.451	2267	2272	2276	rBV	1352755	1615236	16.07%	5.053%

Sum of corrected areas: 31967238

LSC Report - Integrated Chromatogram

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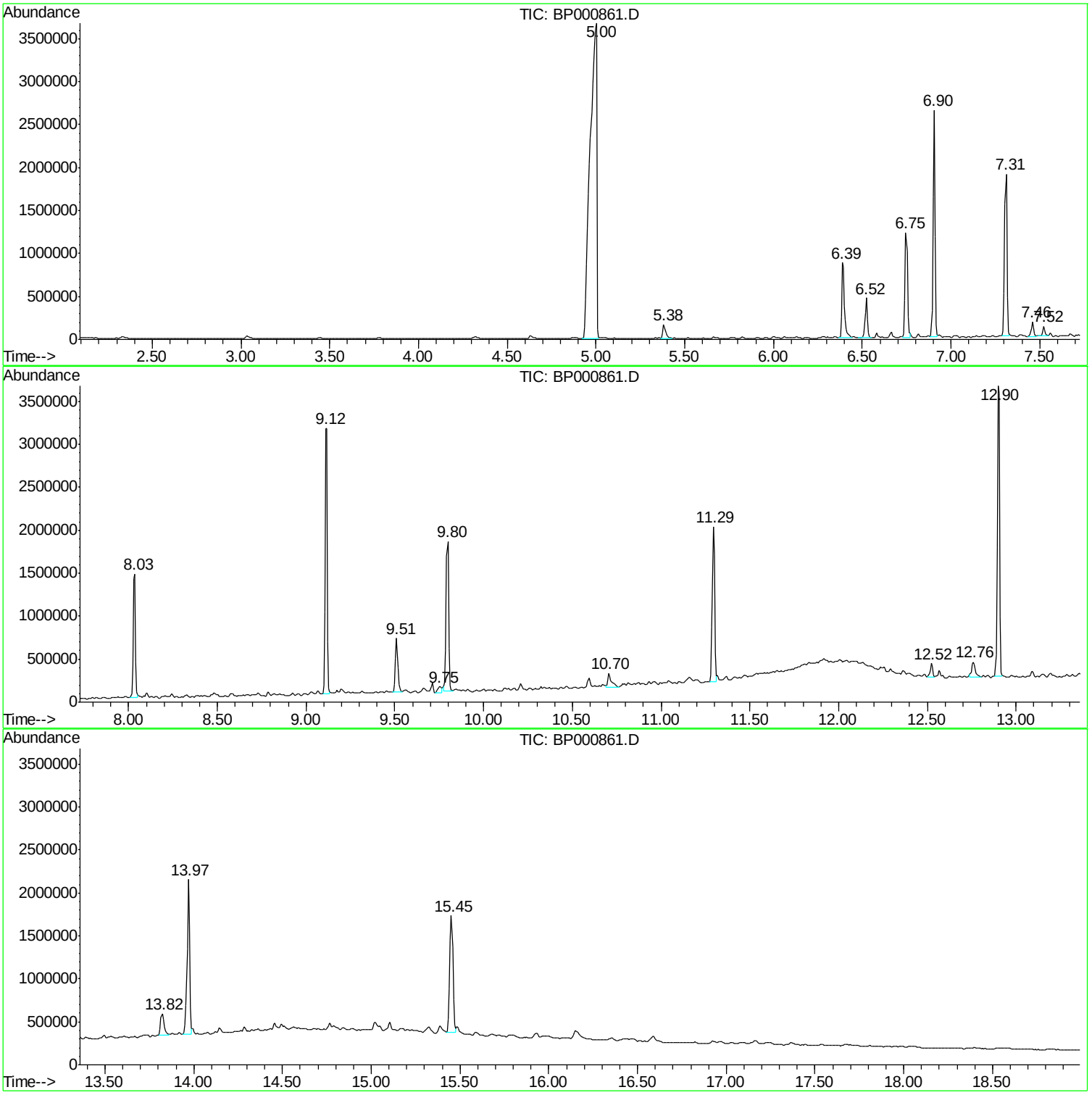
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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 P\DATA\BP101819\
Data File : BP000861.D
Acq On : 18 Oct 2019 02:16
Operator : JU
Sample : K5358-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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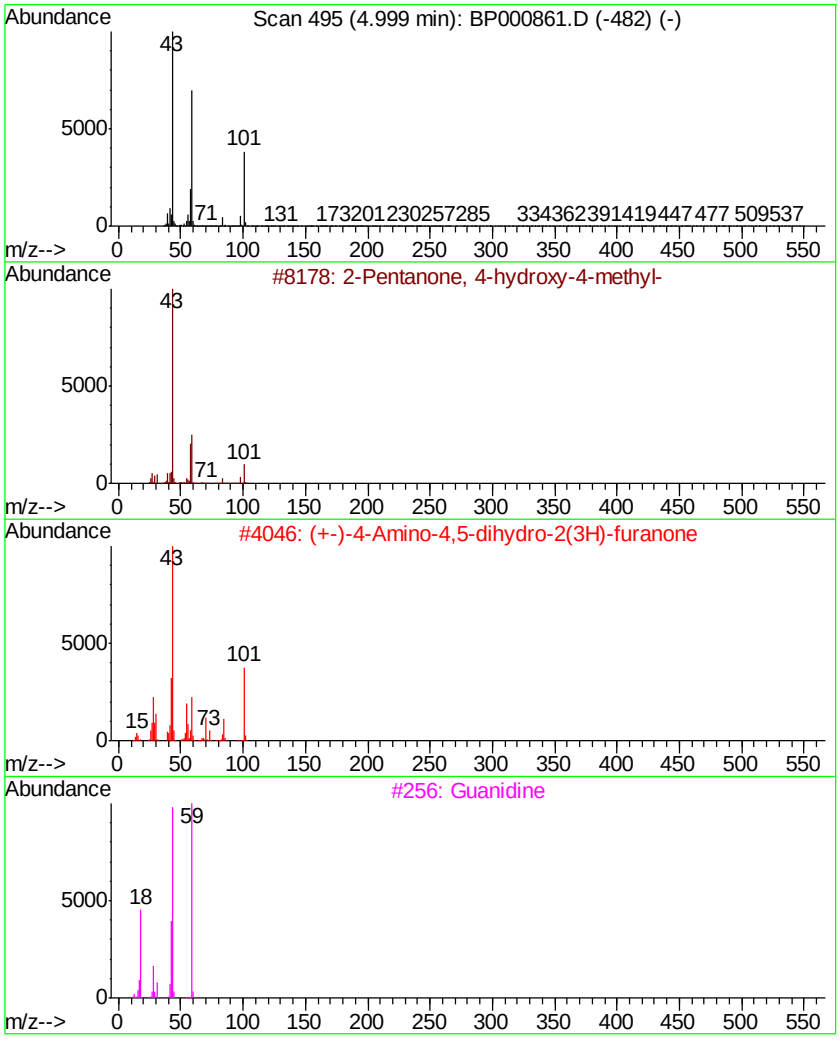
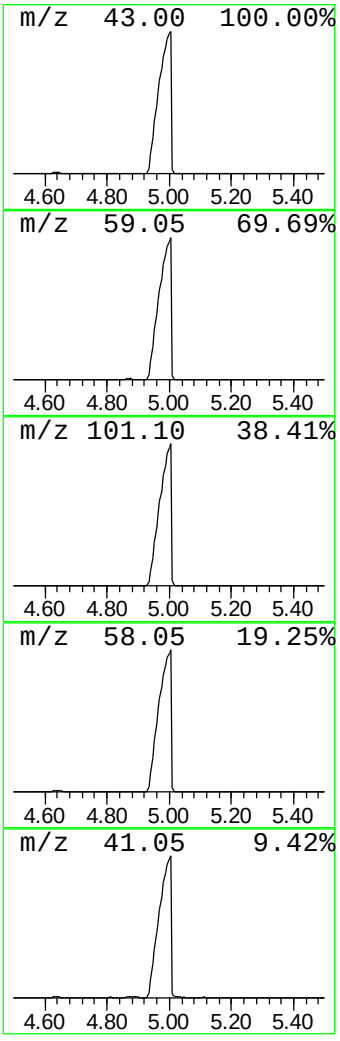
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	188.37 ng	10054300	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	2-Nonanone	142	C9H18O	000821-55-6	10





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Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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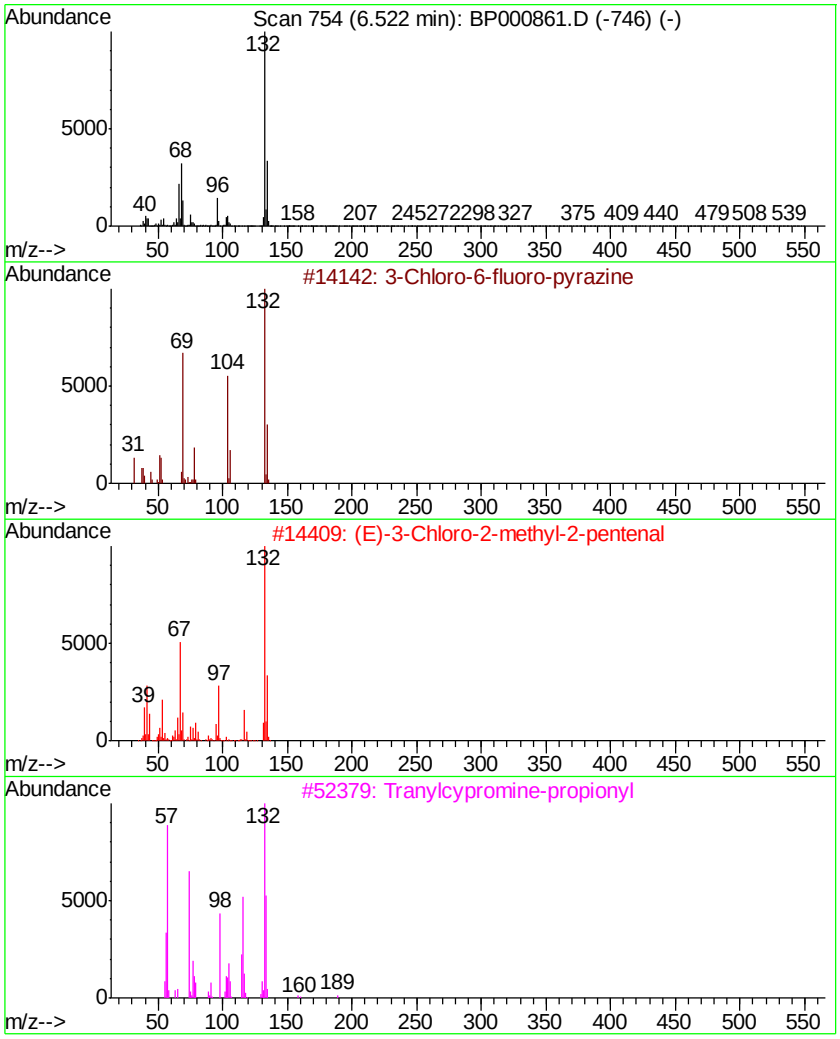
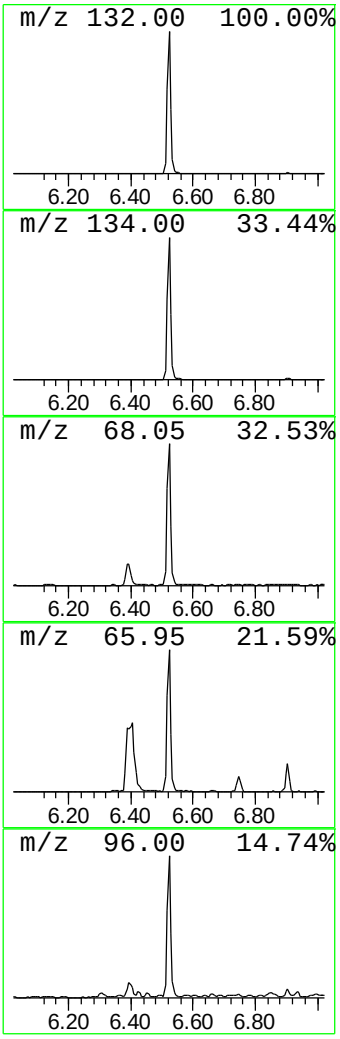
Peak Number 2 unknown6.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	7.47 ng	398721	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BP000861.D
Acq On : 18 Oct 2019 02:16
Operator : JU
Sample : K5358-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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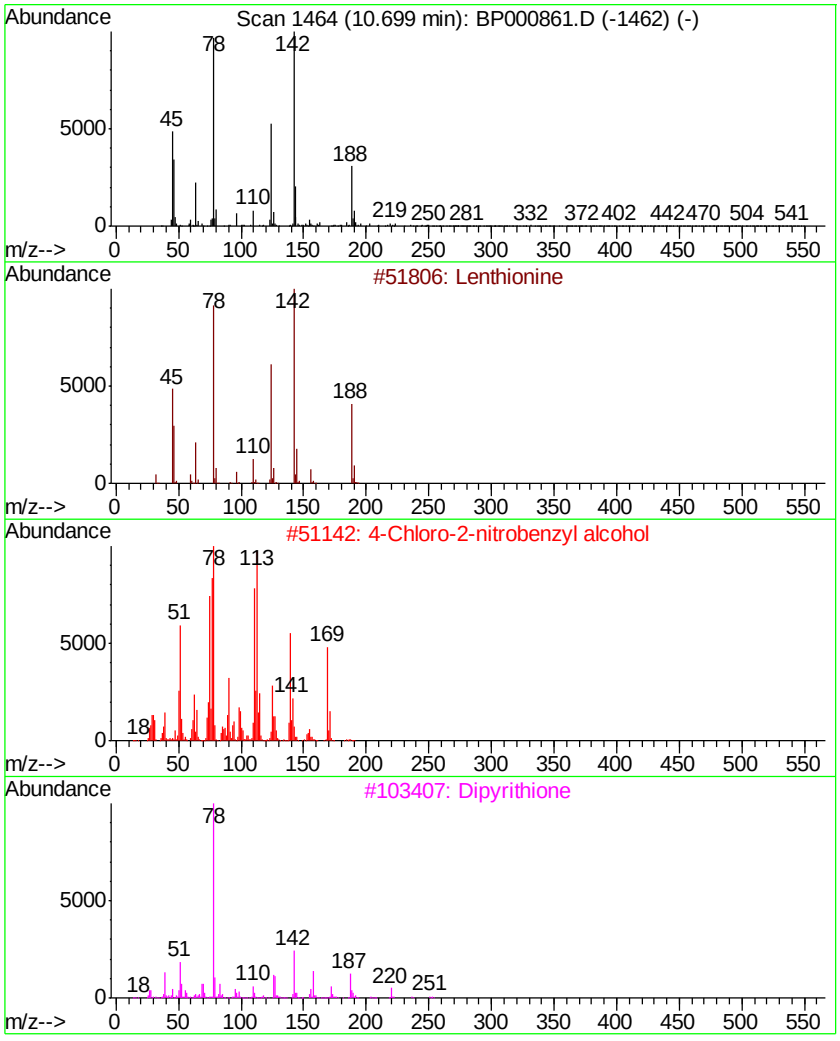
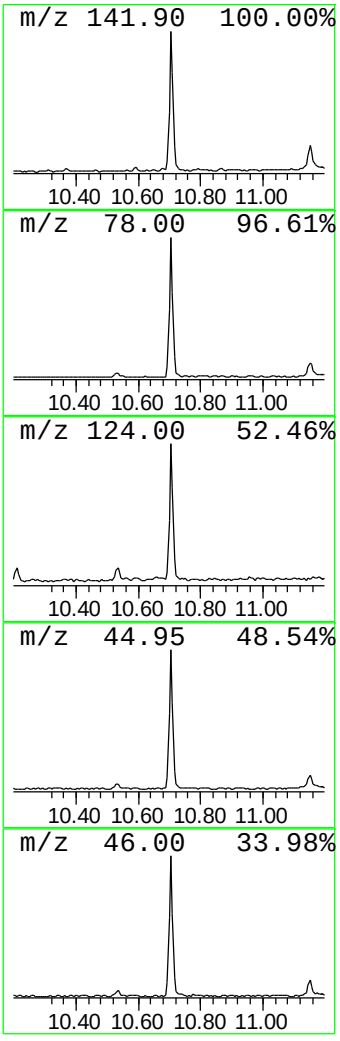
Peak Number 5 Lenthionine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.20 ng	247633	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lenthionine	188	C2H4S5	000292-46-6	94
2	4-Chloro-2-nitrobenzyl alcohol	187	C7H6ClNO3	022996-18-5	28
3	Dipyrithione	252	C10H8N2O2S2	003696-28-4	28
4	1,2-Benzenedithiol	142	C6H6S2	017534-15-5	9
5	1,3-Benzenedithiol	142	C6H6S2	000626-04-0	9





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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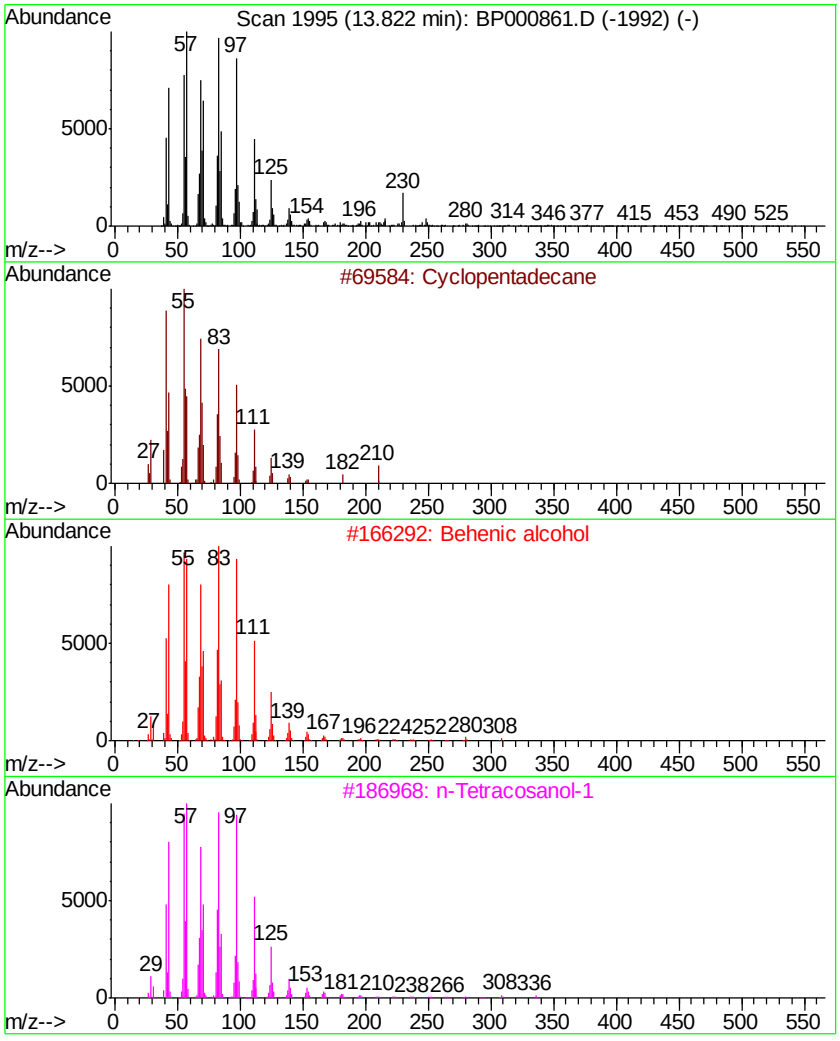
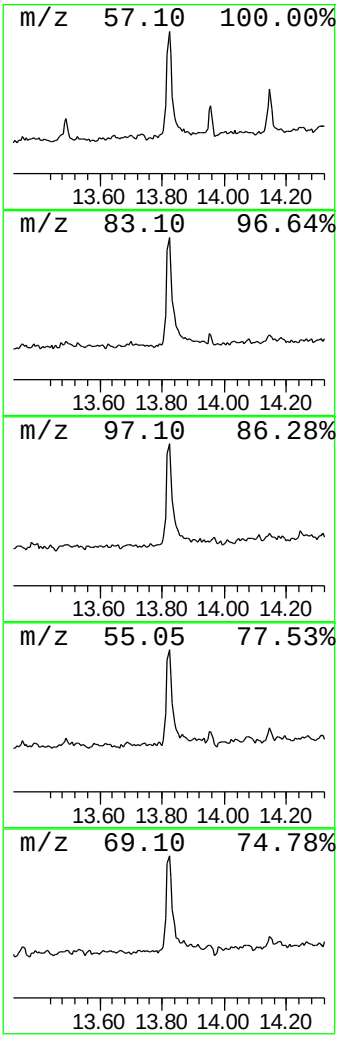
Peak Number 7 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.70 ng	318498	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

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Acq On : 18 Oct 2019 02:16
Operator : JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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...	5.00	188.4	ng	10054300	1	6.75	1067500	20.0
unknown6.52	6.52	7.5	ng	398721	1	6.75	1067500	20.0
Lenthionine	10.70	3.2	ng	247633	4	11.29	1549170	20.0
Cyclopentadecane	13.82	3.7	ng	318498	5	13.97	1722040	20.0