LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF008-01

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-BP121919.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	5.587	590	595	611	rVB	89209	156688	12.01%	1.721%
2	6.199	692	699	712	rBV	695222	879877	67.43%	9.667%
3	7.746	954	962	965	rBV	707234	937778	71.87%	10.303%
4	7.922	985	992	1003	rVB	760316	984259	75.43%	10.813%
5	8.269	1046	1051	1062	rVB	133617	155522	11.92%	1.709%
6	8.516	1087	1093	1098	rBV	673470	762519	58.44%	8.377%
7	9.163	1195	1203	1206	rBV	439442	589708	45.20%	6.479%
8	10.310	1390	1398	1408	rBV	141041	180498	13.83%	1.983%
9	12.093	1693	1701	1717	rBV	884448	1095129	83.93%	12.031%
10	12.763	1809	1815	1823	rBV	43074	61239	4.69%	0.673%
11	13.175	1878	1885	1895	rBV	175474	223351	17.12%	2.454%
12	14.475	2099	2106	2129	rBV	664181	882285	67.62%	9.693%
13	15.581	2288	2294	2306	rBV	205026	243068	18.63%	2.670%
14	16.481	2443	2447	2457	rBV2	28280	41179	3.16%	0.452%
15	17.875	2677	2684	2687	rBV	1203509	1304793	100.00%	14.335%
16	19.186	2899	2907	2910	rBV6	16865	45978	3.52%	0.505%
17	19.233	2910	2915	2928	rVB	198499	262815	20.14%	2.887%
18	19.922	3028	3032	3035	rBV2	11482	13253	1.02%	0.146%
19	20.298	3093	3096	3101	rVB2	12132	14098	1.08%	0.155%
20	20.692	3160	3163	3168	rVB4	12745	17358	1.33%	0.191%
21	21.010	3210	3217	3226	rVB	141660	211136	16.18%	2.320%
22	21.139	3235	3239	3245	rBV2	12207	18944	1.45%	0.208%
23	21.645	3320	3325	3332	rVB5	10930	20847	1.60%	0.229%

Sum of corrected areas: 9102322

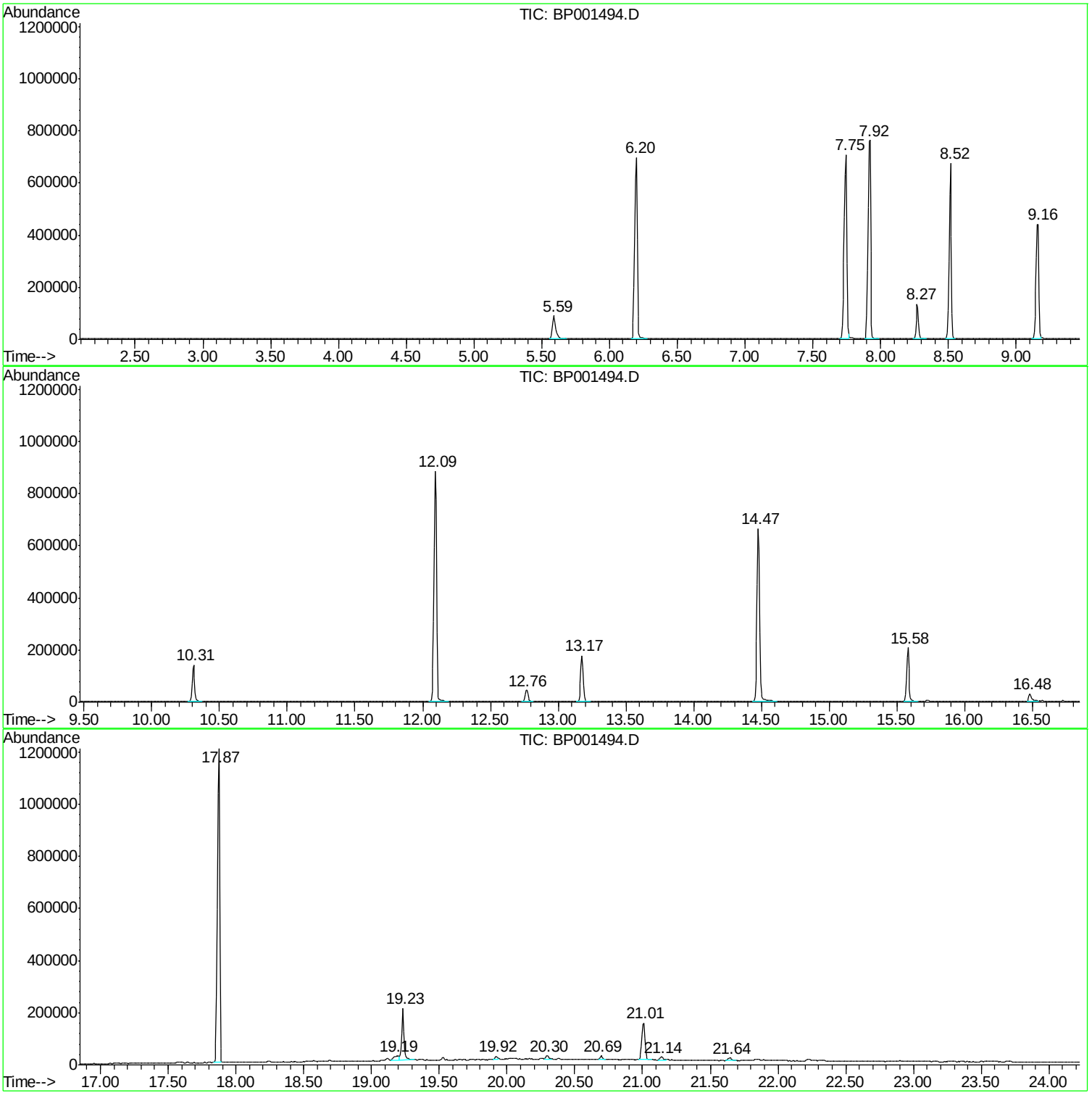
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIED-BF008-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF008-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

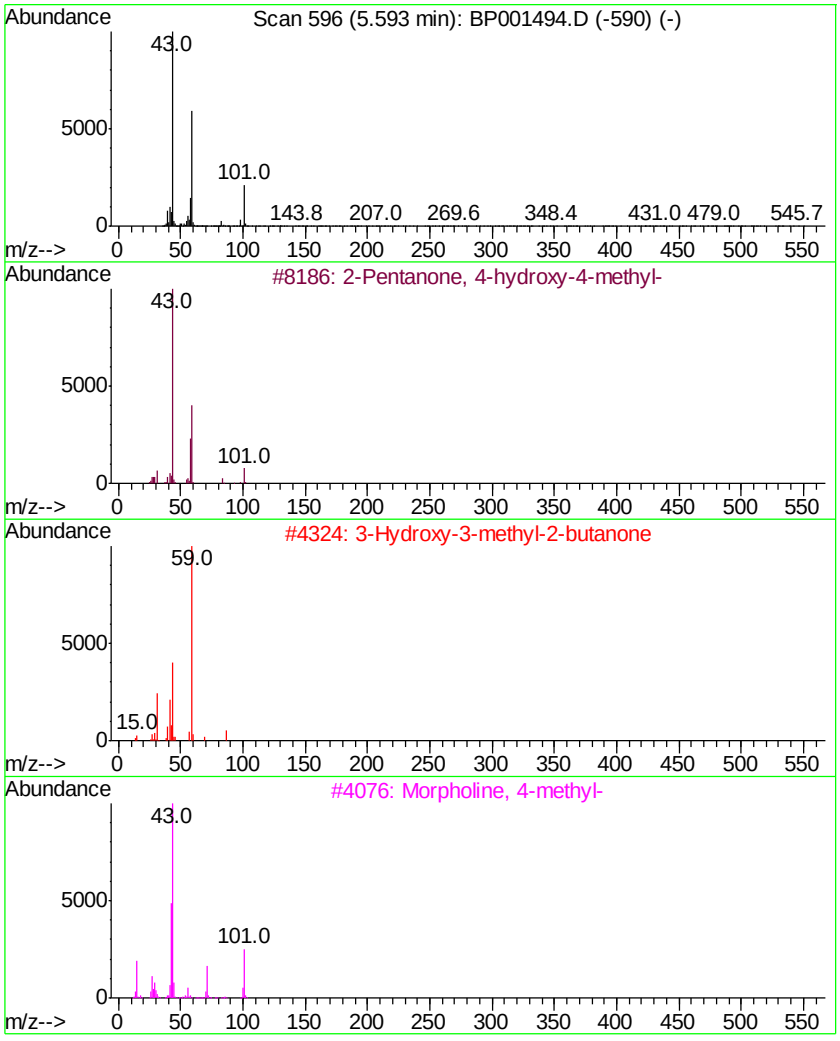
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

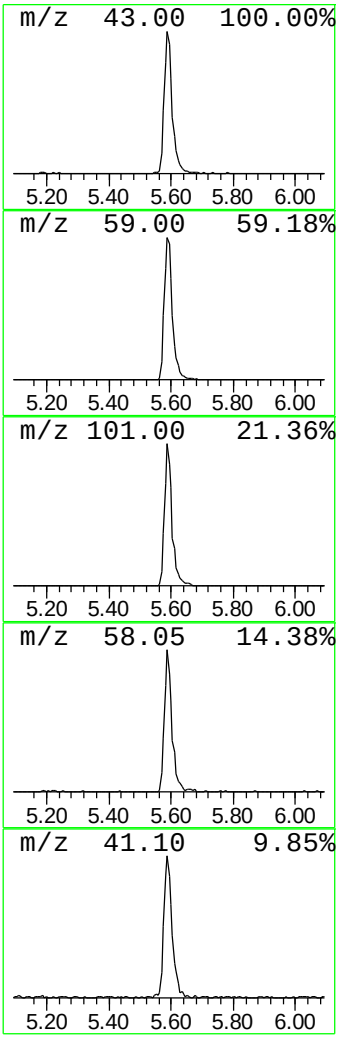
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	20.15 ng	156688	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF008-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

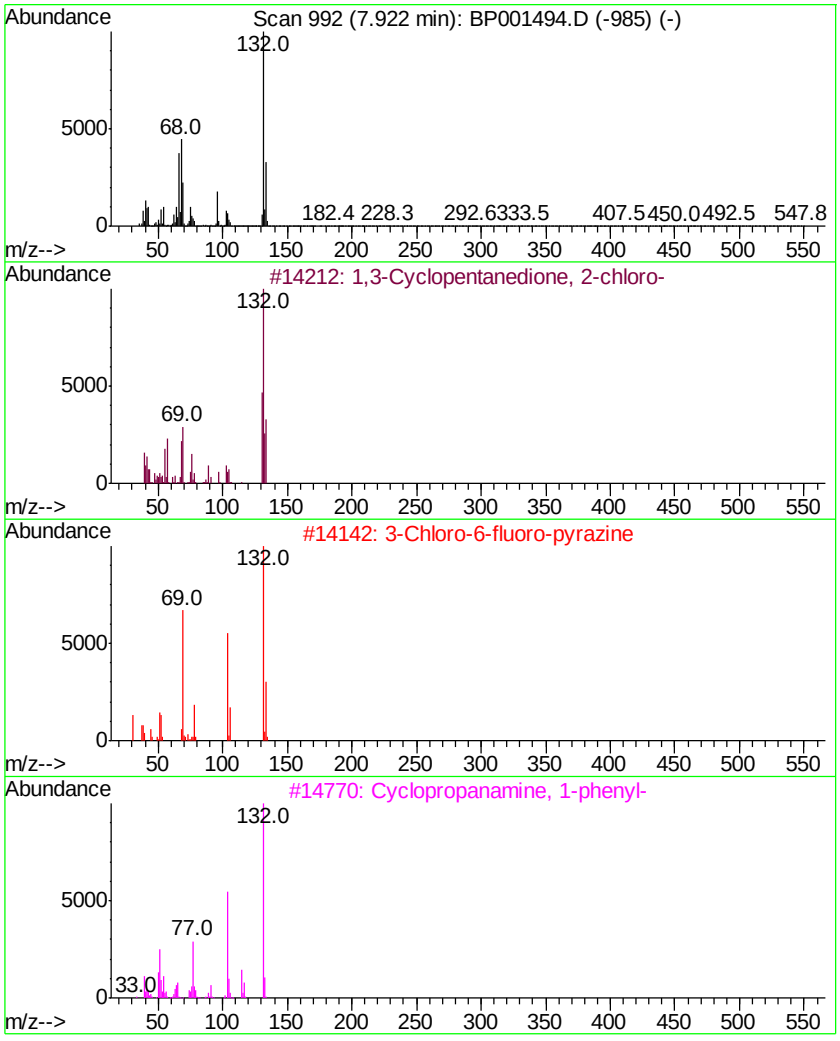
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

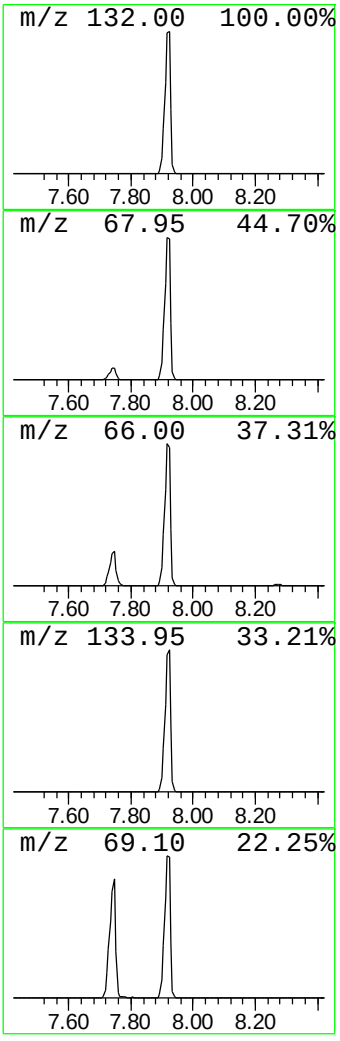
****

Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	126.58 ng	984259	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF008-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

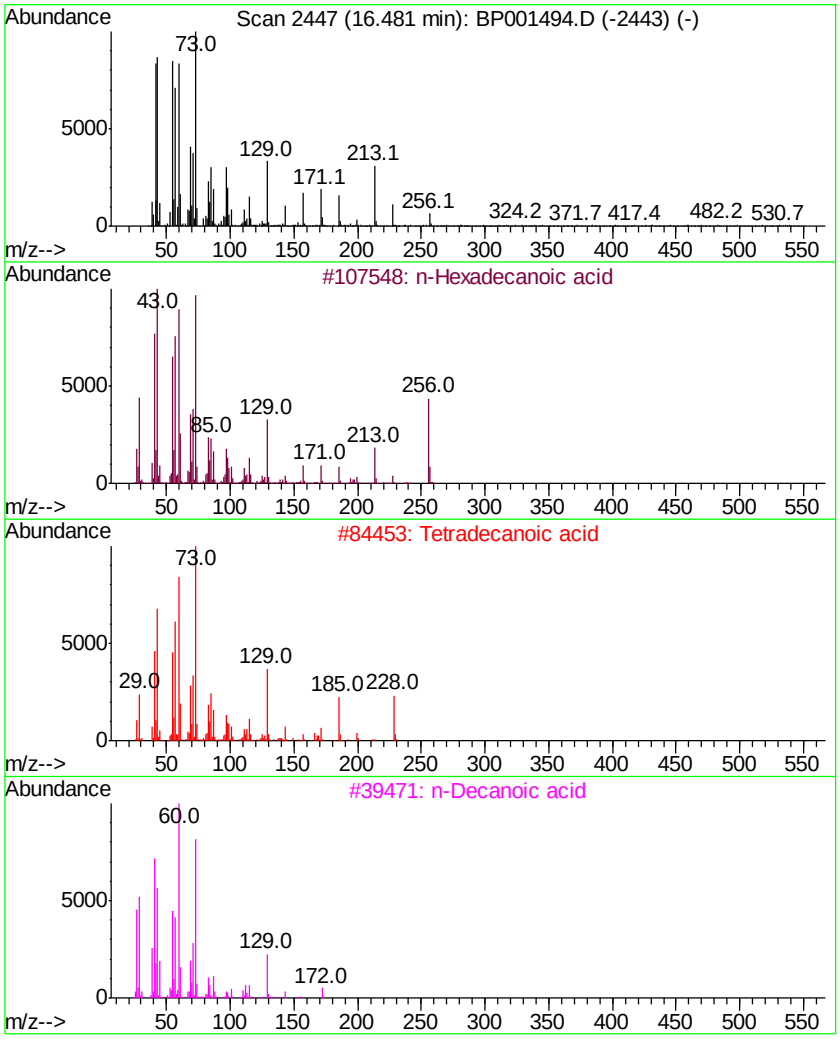
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

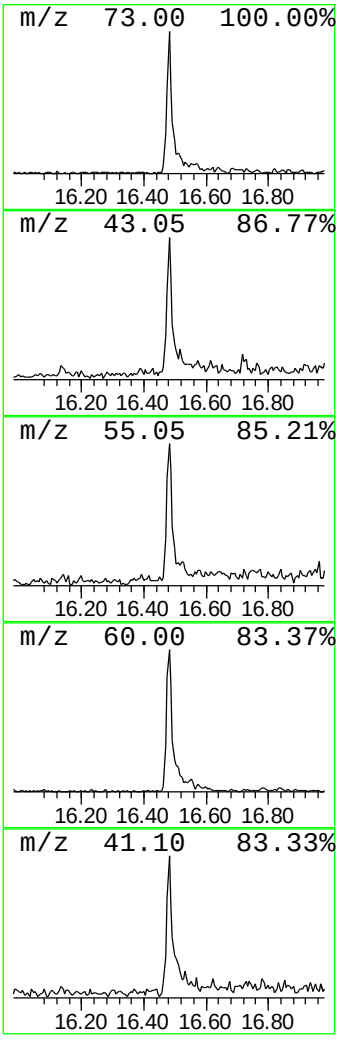
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	3.39 ng	41179	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF008-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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...	5.59	20.1	ng	156688	1	8.27	155522	20.0
unknown7.92	7.92	126.6	ng	984259	1	8.27	155522	20.0
n-Hexadecanoic acid	16.48	3.4	ng	41179	4	15.58	243068	20.0