LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001315.D
Acq On : 11 Dec 2019 16:59
Operator : JU
Sample : K6204-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

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-BP112719.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	5.616	591	600	612	rBV	229074	390334	11.67%	1.811%
2	6.216	695	702	718	rBV	1447148	1850467	55.33%	8.587%
3	7.757	957	964	978	rBV	1560762	2107192	63.01%	9.778%
4	7.945	989	996	1011	rBV	1676802	2013242	60.20%	9.342%
5	8.304	1052	1057	1064	rVB	391444	427071	12.77%	1.982%
6	8.545	1092	1098	1103	rBV	1318744	1528982	45.72%	7.095%
7	9.187	1200	1207	1211	rBV	1078061	1301851	38.93%	6.041%
8	10.339	1398	1403	1414	rBV	459155	526546	15.74%	2.443%
9	12.122	1699	1706	1710	rBV	2216928	2506807	74.95%	11.632%
10	12.786	1814	1819	1826	rBV	80041	96235	2.88%	0.447%
11	13.204	1884	1890	1905	rBV	526906	673334	20.13%	3.124%
12	14.498	2103	2110	2133	rBV	1509581	1925466	57.57%	8.935%
13	15.598	2288	2297	2309	rBV	648977	790454	23.63%	3.668%
14	16.492	2445	2449	2464	rBV2	108218	161316	4.82%	0.749%
15	17.574	2628	2633	2643	rBV2	21666	37462	1.12%	0.174%
16	17.886	2680	2686	2690	rBV	3049426	3344480	100.00%	15.519%
17	19.157	2892	2902	2911	rBV7	61218	263979	7.89%	1.225%
18	19.239	2911	2916	2930	rVB	639414	772948	23.11%	3.587%
19	19.921	3028	3032	3037	rBV	38769	39367	1.18%	0.183%
20	20.298	3092	3096	3100	rBV	44151	45632	1.36%	0.212%
21	20.692	3158	3163	3167	rBV	43978	56265	1.68%	0.261%
22	21.009	3211	3217	3227	rBV	409221	577607	17.27%	2.680%
23	21.127	3232	3237	3243	rBV2	37786	56013	1.67%	0.260%
24	21.621	3315	3321	3327	rBV2	34225	57526	1.72%	0.267%

Sum of corrected areas: 21550576

LSC Report - Integrated Chromatogram

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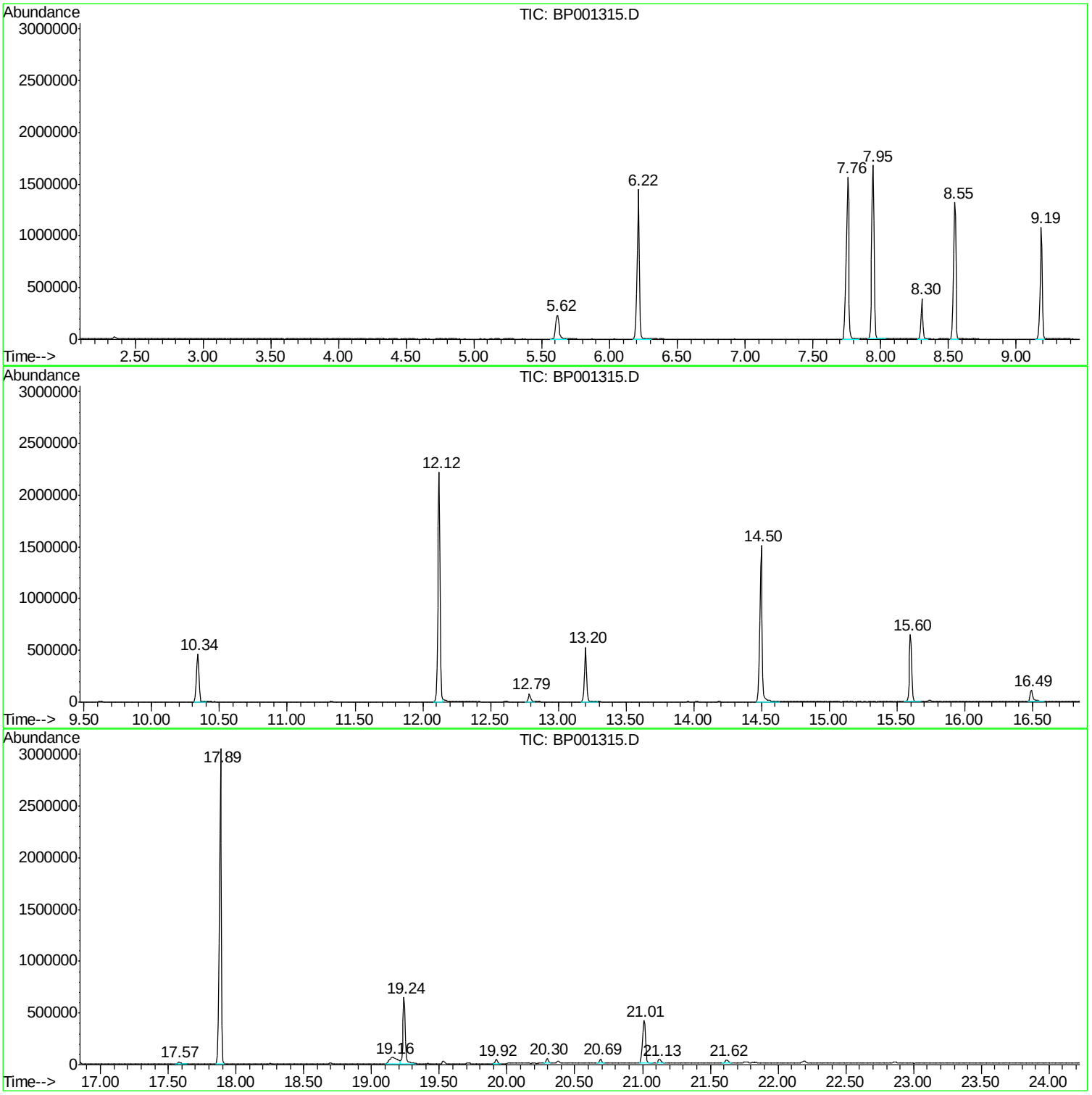
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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\BP121119\
Data File : BP001315.D
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Operator : JU
Sample : K6204-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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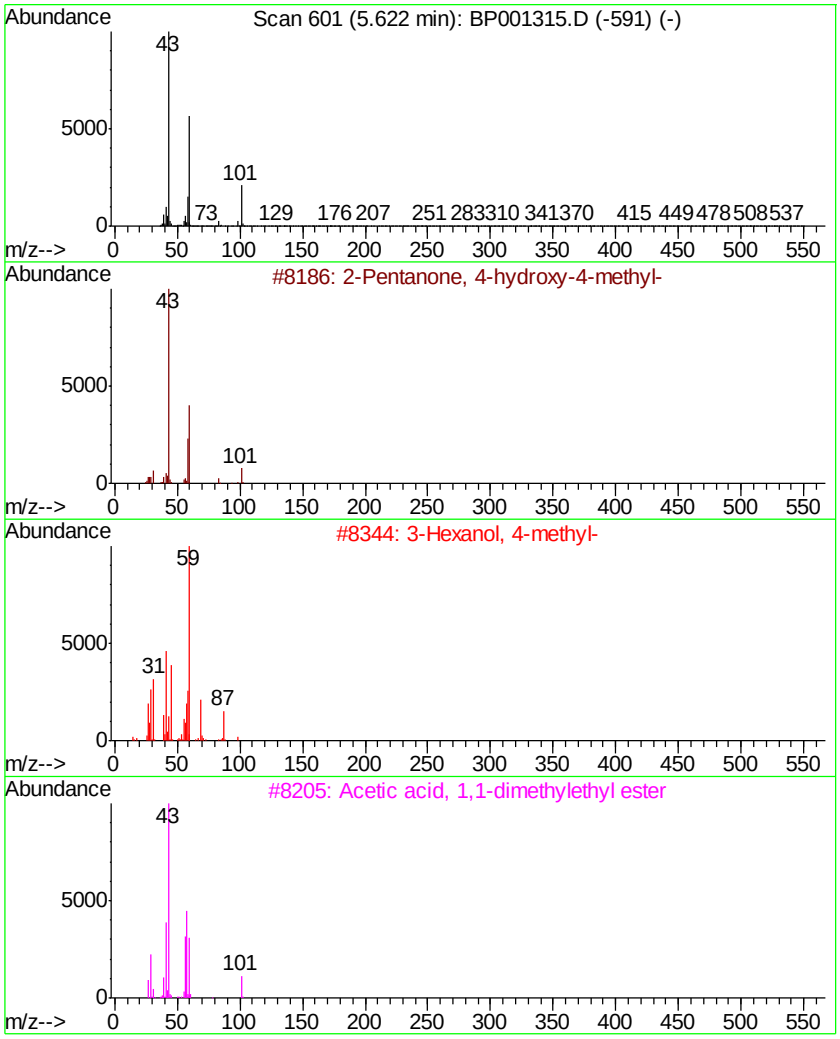
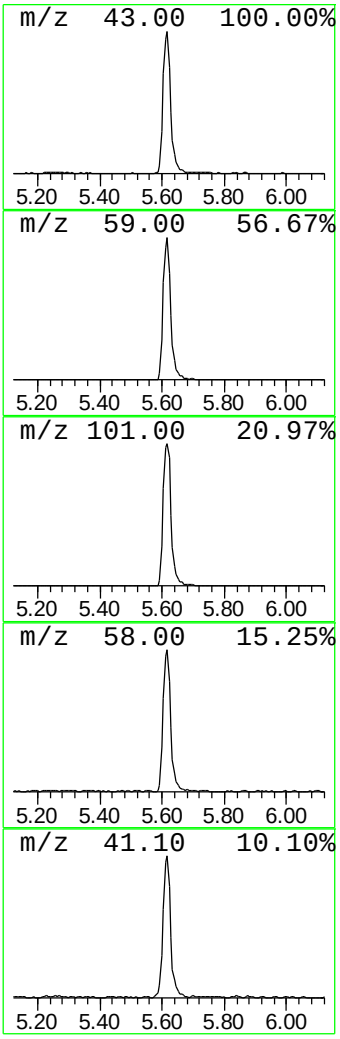
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	18.28 ng	390334	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





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Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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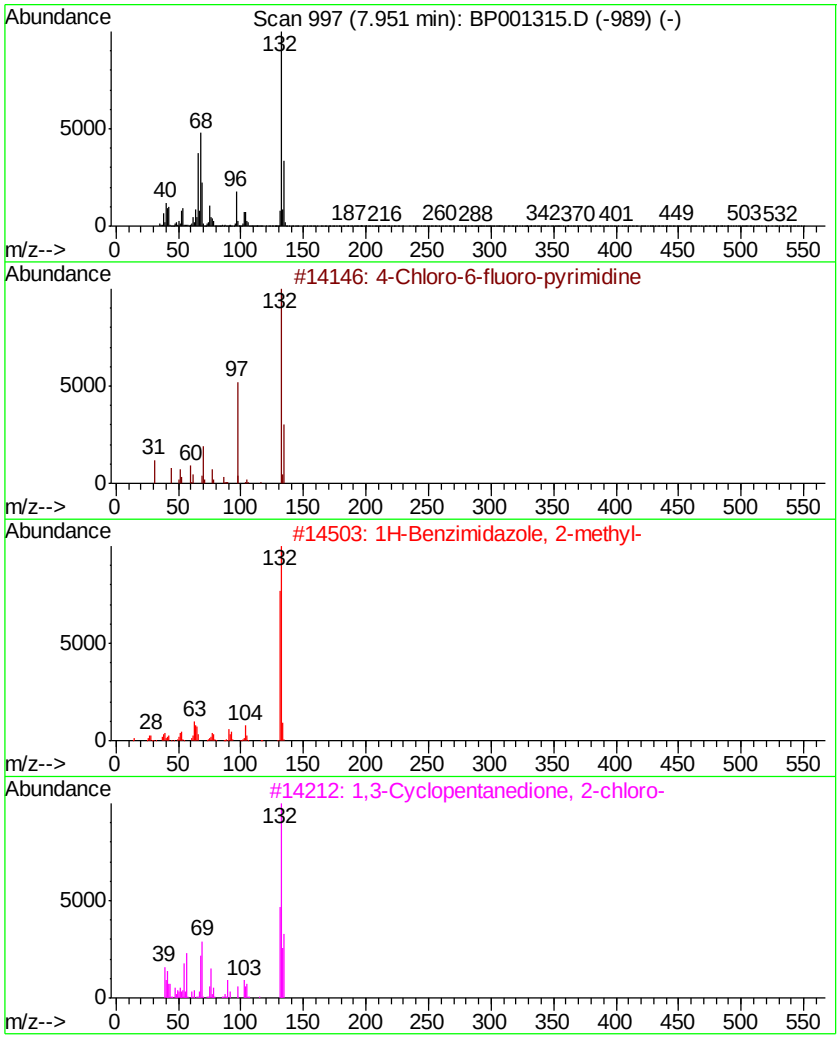
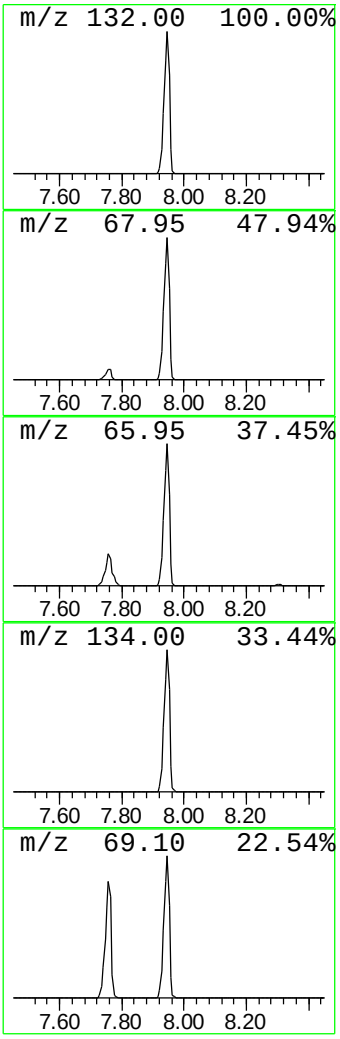
Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	94.28 ng	2013240	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

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Acq On : 11 Dec 2019 16:59
Operator : JU
Sample : K6204-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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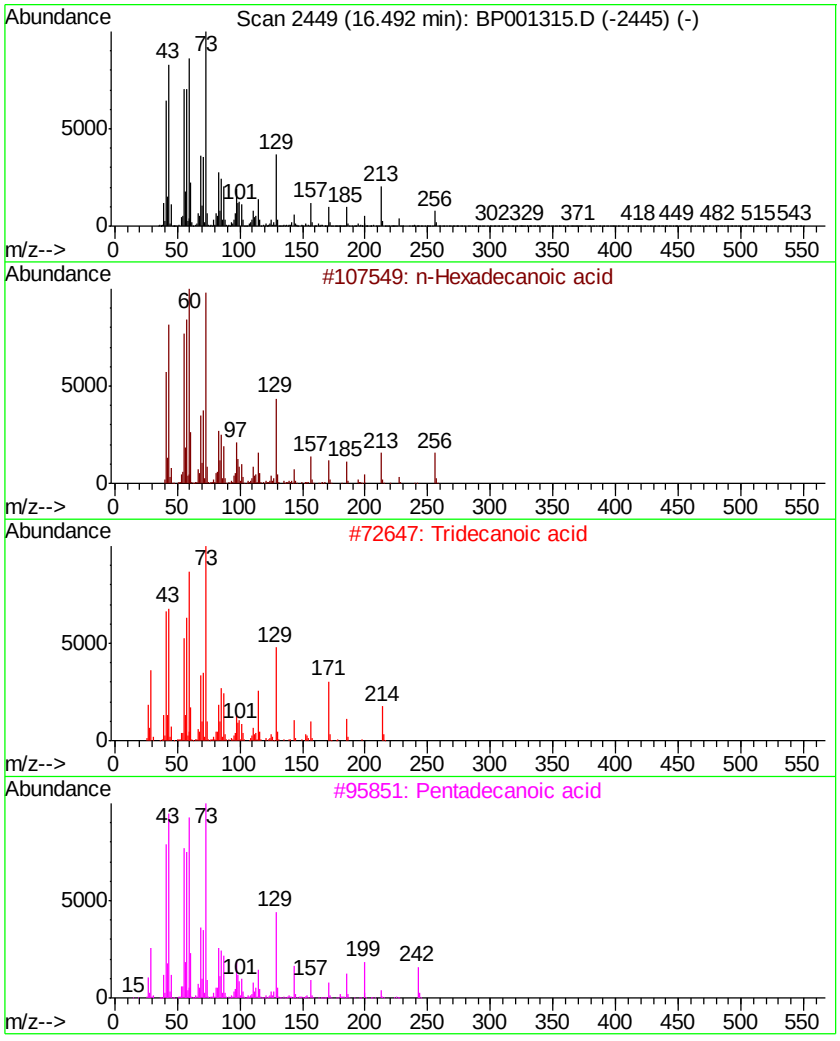
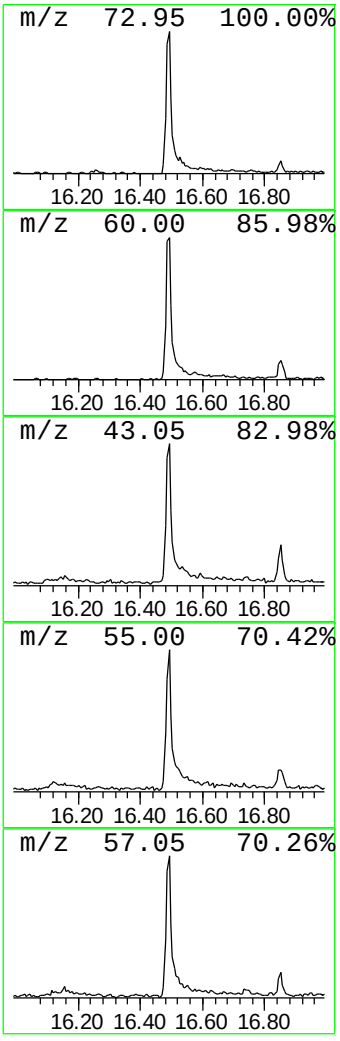
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.08 ng	161316	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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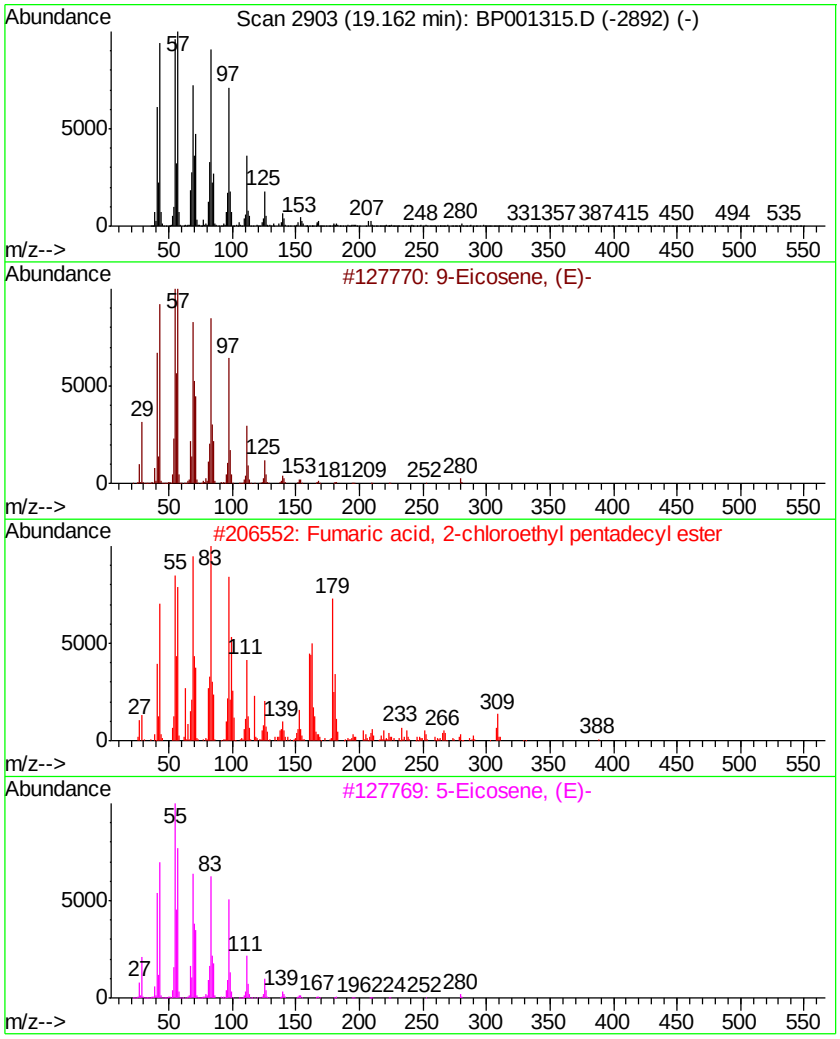
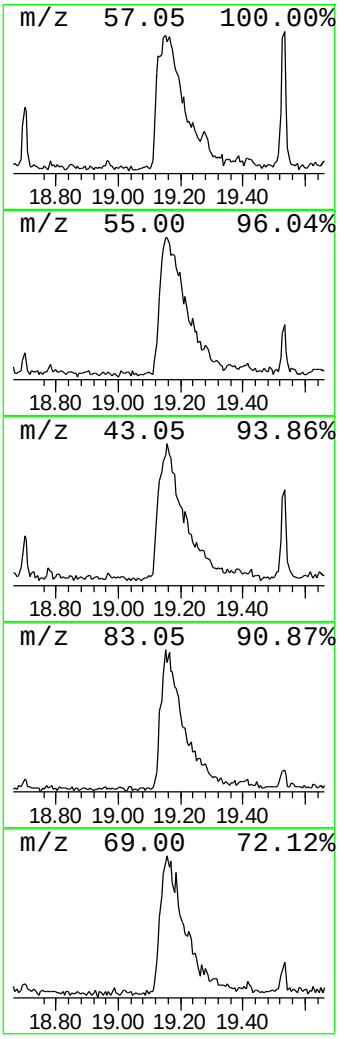
Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	6.83 ng	263979	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
2	Fumaric acid, 2-chloroethyl pent...	388	C21H37ClO4	1000330-62-1	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4	Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1000330-62-0	96
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
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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...	5.62	18.3	ng	390334	1	8.30	427071	20.0
unknown7.95	7.95	94.3	ng	2013240	1	8.30	427071	20.0
n-Hexadecanoic acid	16.49	4.1	ng	161316	4	15.60	790454	20.0
9-Eicosene, (E)-	19.16	6.8	ng	263979	5	19.24	772948	20.0