LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001106.D
Acq On : 28 Nov 2019 04:05
Operator : JU
Sample : K5959-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-112019-2-5-COMP-B3

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	2.358	42	46	62	rVB	41793	71654	1.52%	0.177%
2	5.634	599	603	622	rVB	546489	830144	17.64%	2.053%
3	6.228	698	704	716	rBV	2821849	3620634	76.92%	8.954%
4	7.769	959	966	976	rBV	2983559	3999067	84.96%	9.890%
5	7.963	992	999	1013	rBV	3036840	3792761	80.57%	9.379%
6	8.328	1055	1061	1066	rBV	936670	1089253	23.14%	2.694%
7	8.569	1096	1102	1107	rBV	2428572	2917440	61.98%	7.215%
8	9.205	1203	1210	1214	rBV	2046147	2479810	52.68%	6.133%
9	10.363	1400	1407	1415	rVB	1154359	1395912	29.66%	3.452%
10	12.140	1701	1709	1714	rBV	3549362	4499385	95.59%	11.127%
11	12.810	1818	1823	1828	rBV	547495	600223	12.75%	1.484%
12	13.228	1887	1894	1899	rBV	1327385	1673398	35.55%	4.138%
13	14.516	2107	2113	2127	rBV	2306581	2872637	61.03%	7.104%
14	15.622	2296	2301	2306	rBV	1489250	1719662	36.53%	4.253%
15	15.763	2320	2325	2332	rVB	43746	49190	1.05%	0.122%
16	16.504	2447	2451	2462	rBV	115310	167052	3.55%	0.413%
17	17.910	2684	2690	2694	rBV	4081362	4707157	100.00%	11.641%
18	19.151	2895	2901	2915	rBV2	102513	299306	6.36%	0.740%
19	19.263	2915	2920	2932	rVB	1404130	1615499	34.32%	3.995%
20	20.328	3097	3101	3104	rVB	55391	56589	1.20%	0.140%
21	20.410	3111	3115	3120	rBV	187711	204566	4.35%	0.506%
22	20.728	3164	3169	3174	rBV	59079	78753	1.67%	0.195%
23	21.045	3215	3223	3232	rBV	1109301	1553881	33.01%	3.843%
24	21.169	3239	3244	3254	rVB	51886	80729	1.72%	0.200%
25	21.669	3325	3329	3336	rVB	39465	62329	1.32%	0.154%

Sum of corrected areas: 40437031

LSC Report - Integrated Chromatogram

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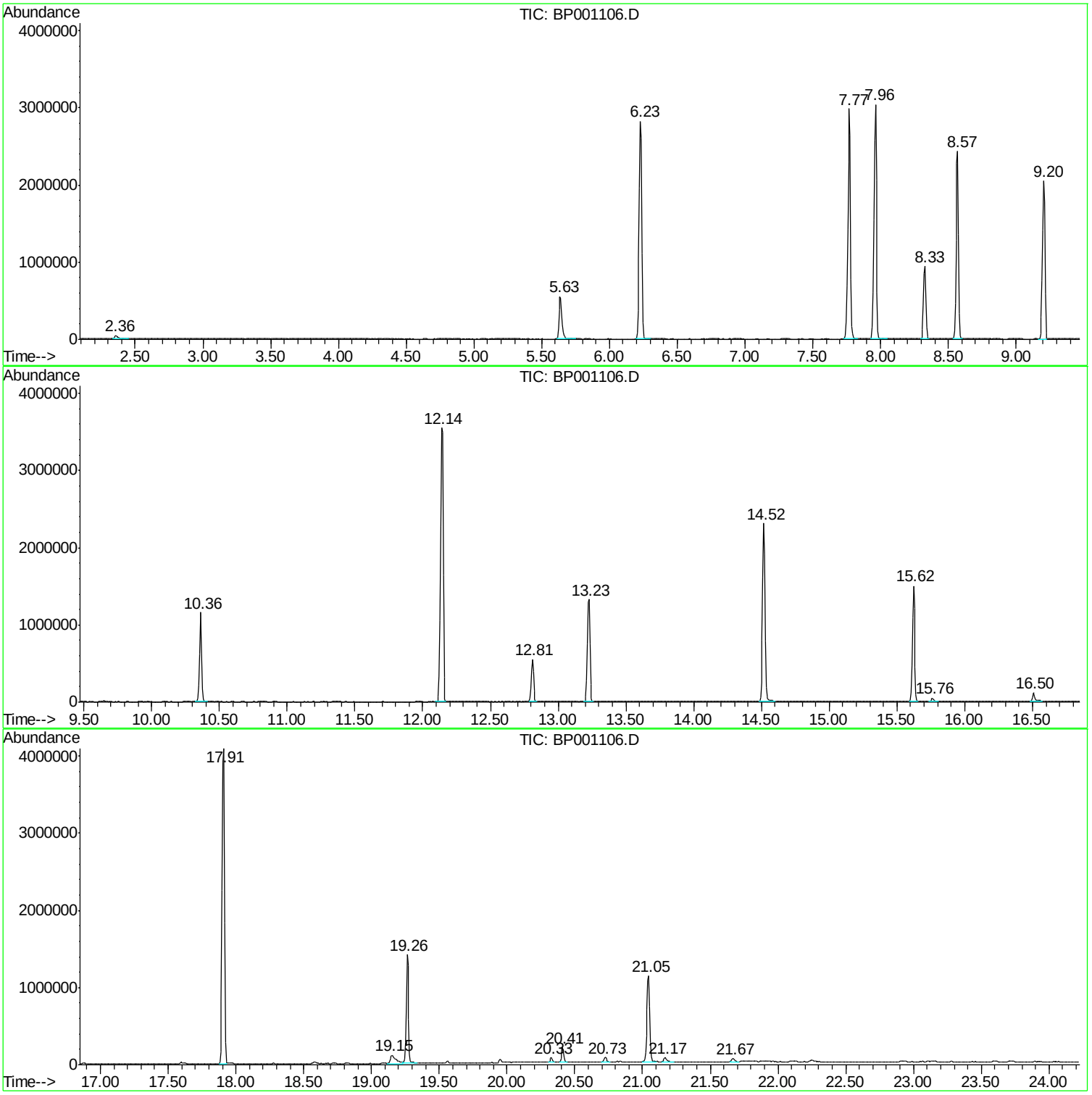
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-112019-2-5-COMP-B3

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

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Operator : JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-112019-2-5-COMP-B3

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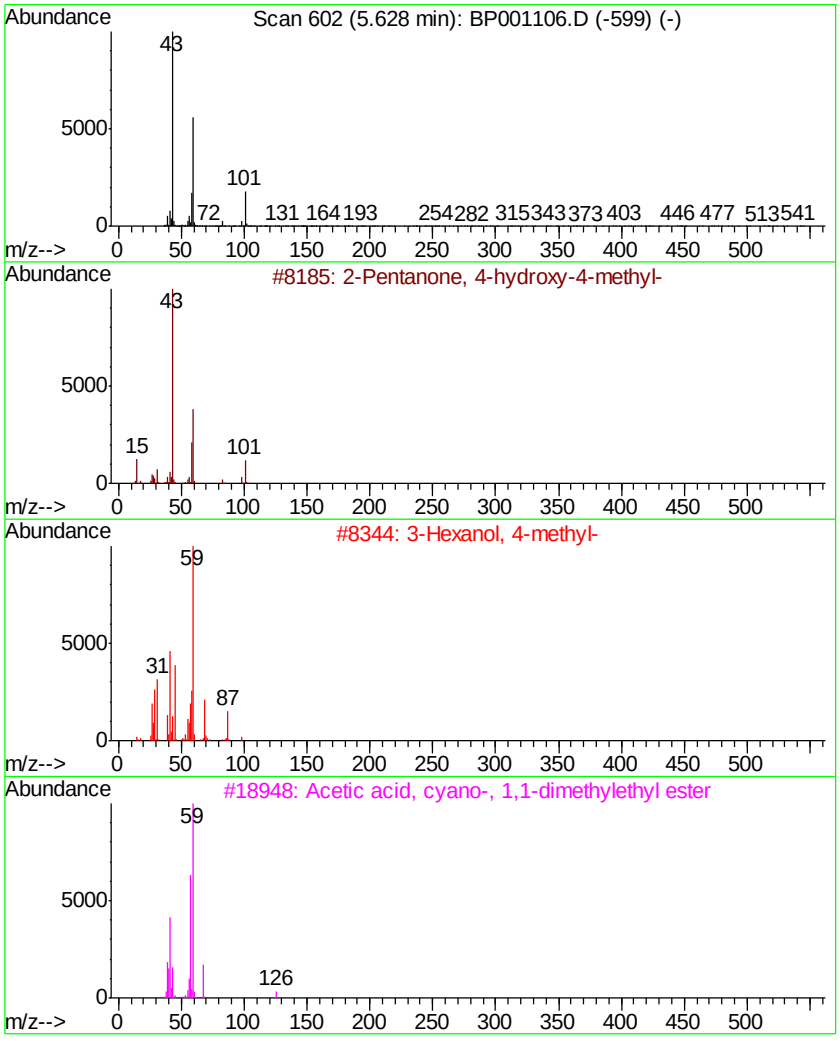
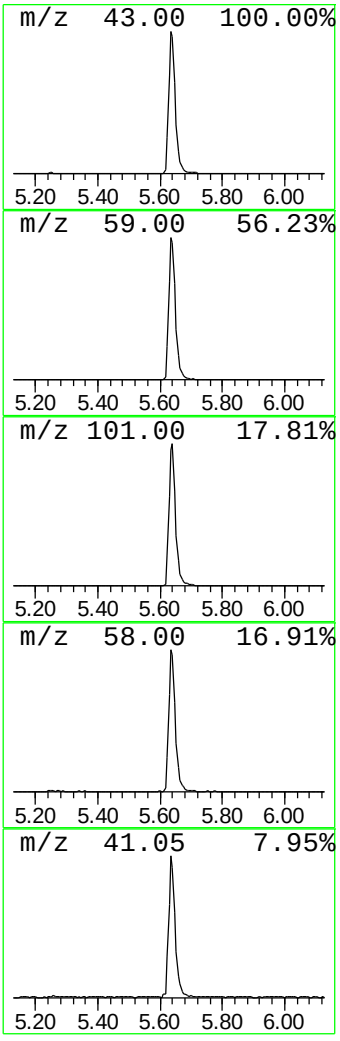
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	15.24 ng	830144	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WS-112019-2-5-COMP-B3

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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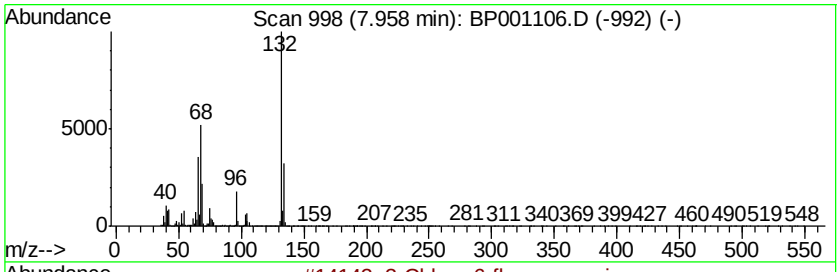
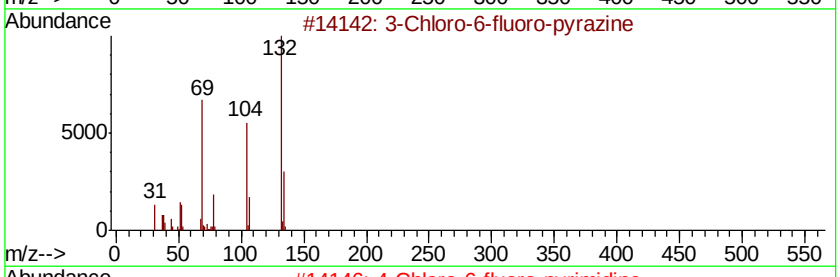
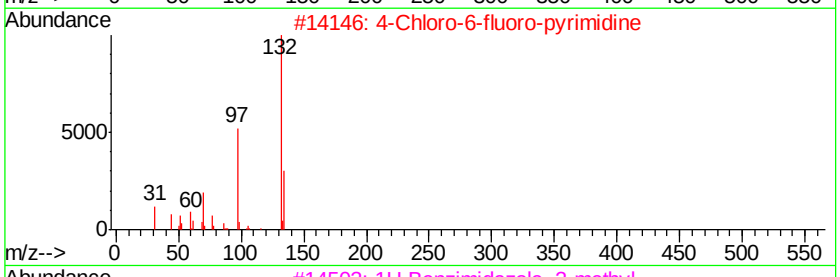
Peak Number 2 unknown7.96 Concentration Rank 1

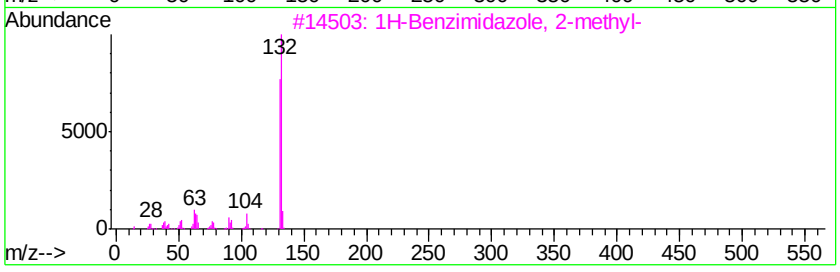
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	69.64 ng	3792760	1,4-Dichlorobenzene-d4	8.33

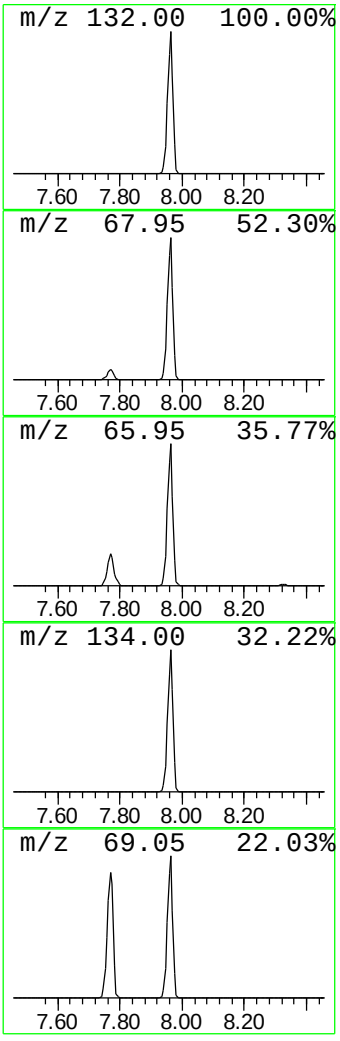
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12











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ClientSampleId : WS-112019-2-5-COMP-B3

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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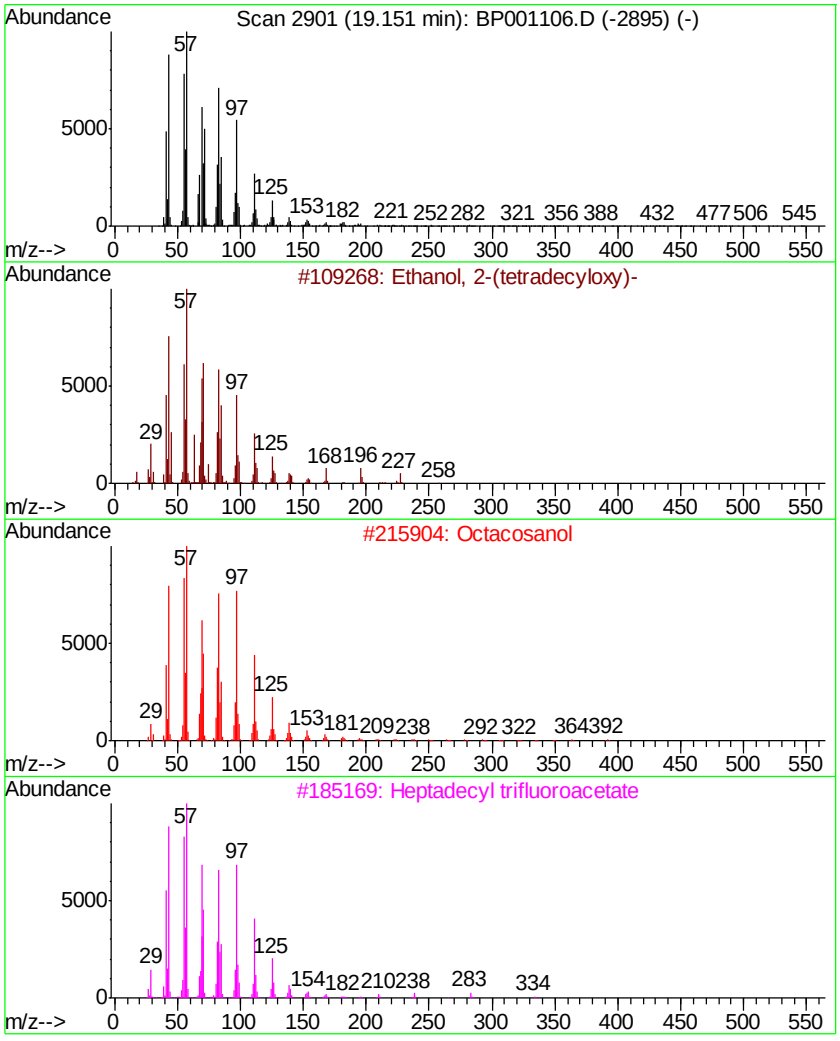
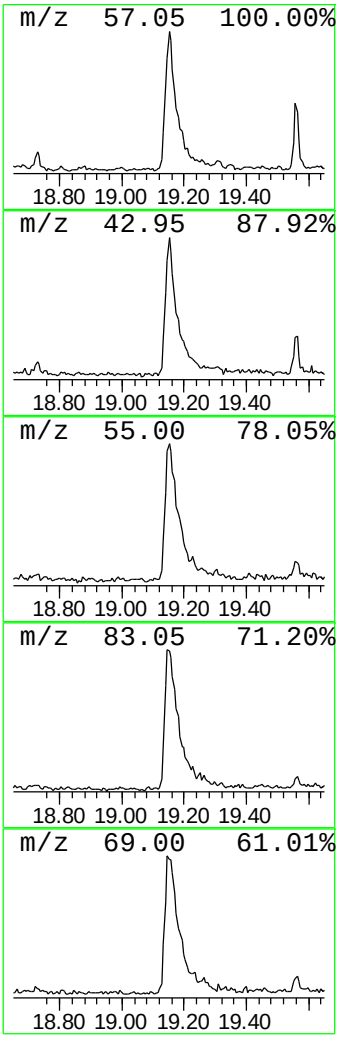
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.71 ng	299306	Chrysene-d12	19.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Instrument : BNA_P
ClientSampleId : WS-112019-2-5-COMP-B3

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TIC Integration Parameters: LSCINT.P

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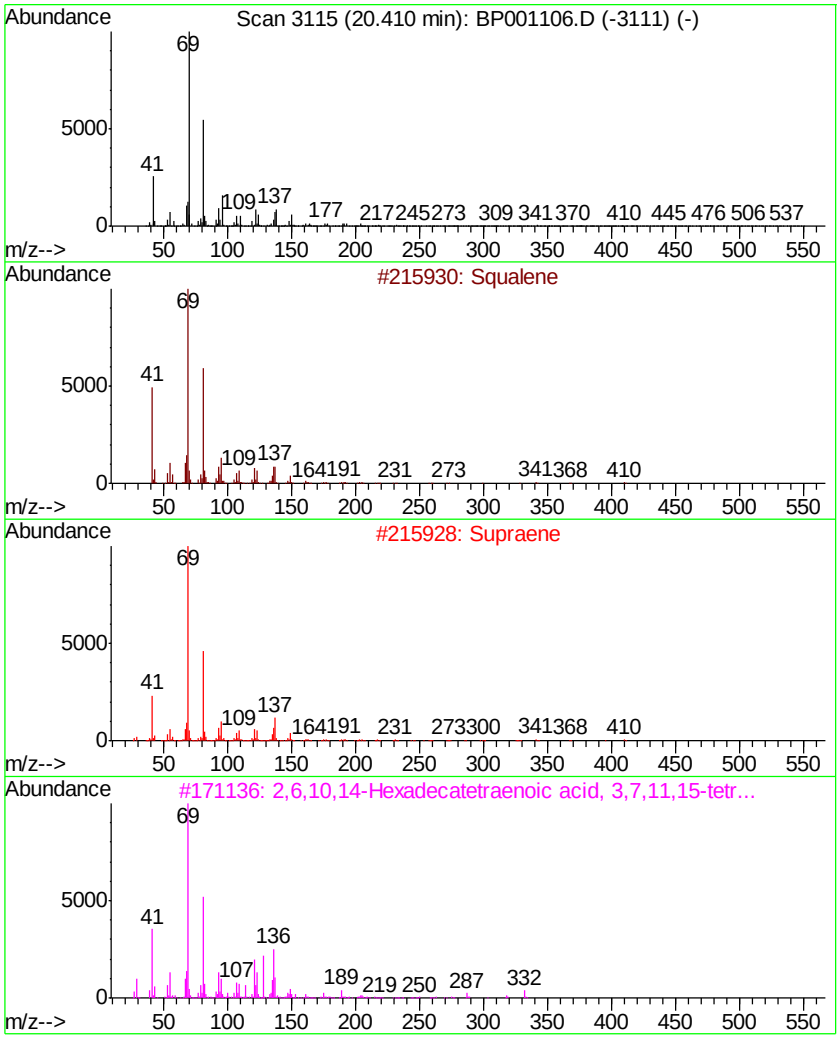
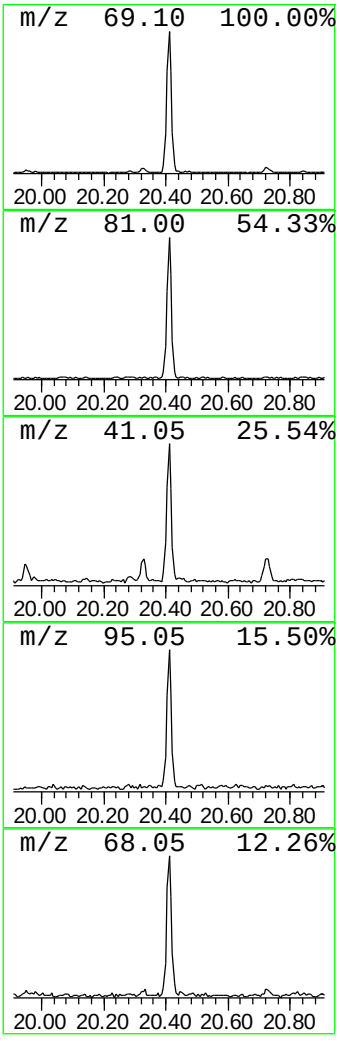
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.63 ng	204566	Perylene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	83
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59





Tentatively Identified Compound (LSC) summary

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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...	5.63	15.2	ng	830144	1	8.33	1089250	20.0
unknown7.96	7.96	69.6	ng	3792760	1	8.33	1089250	20.0
Ethanol, 2-(tetra...	19.15	3.7	ng	299306	5	19.26	1615500	20.0
Squalene	20.41	2.6	ng	204566	6	21.05	1553880	20.0