LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001215.D
Acq On : 05 Dec 2019 16:58
Operator : JU
Sample : K6119-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(8-10)

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	5.634	598	603	621	rVB	400417	650357	17.39%	2.025%
2	6.228	697	704	708	rBV	2494078	3154111	84.36%	9.822%
3	7.763	958	965	977	rBV	2399907	3423545	91.56%	10.661%
4	7.951	990	997	1002	rBV	2575566	3304041	88.37%	10.289%
5	8.310	1053	1058	1065	rBV	679646	783187	20.95%	2.439%
6	8.557	1093	1100	1104	rBV	2106618	2532636	67.74%	7.887%
7	9.193	1201	1208	1212	rBV	1626624	2128910	56.94%	6.630%
8	10.345	1398	1404	1411	rBV	819650	957209	25.60%	2.981%
9	12.128	1699	1707	1711	rBV	3196017	3738951	100.00%	11.643%
10	12.792	1809	1820	1834	rBV	261644	310410	8.30%	0.967%
11	13.210	1882	1891	1903	rBV	897849	1134857	30.35%	3.534%
12	14.498	2104	2110	2141	rBV	1805191	2474798	66.19%	7.707%
13	15.604	2293	2298	2310	rVB	983014	1136045	30.38%	3.538%
14	16.492	2445	2449	2463	rBV2	70124	101708	2.72%	0.317%
15	17.892	2681	2687	2690	rBV	3225176	3650410	97.63%	11.368%
16	18.263	2742	2750	2756	rBV	50700	66558	1.78%	0.207%
17	18.710	2821	2826	2830	rBV	64437	72766	1.95%	0.227%
18	19.127	2892	2897	2912	rBV	164508	371551	9.94%	1.157%
19	19.245	2912	2917	2923	rVV	816768	900068	24.07%	2.803%
20	19.539	2963	2967	2973	rBV	51927	56052	1.50%	0.175%
21	19.927	3029	3033	3044	rBV	48042	77059	2.06%	0.240%
22	20.304	3093	3097	3102	rBV	50382	57599	1.54%	0.179%
23	20.704	3160	3165	3169	rBV	43357	57310	1.53%	0.178%
24	21.015	3212	3218	3227	rBV	591811	867808	23.21%	2.702%
25	21.139	3235	3239	3245	rVB2	36696	59054	1.58%	0.184%
26	21.639	3318	3324	3330	rBV2	25140	45148	1.21%	0.141%

Sum of corrected areas: 32112148

LSC Report - Integrated Chromatogram

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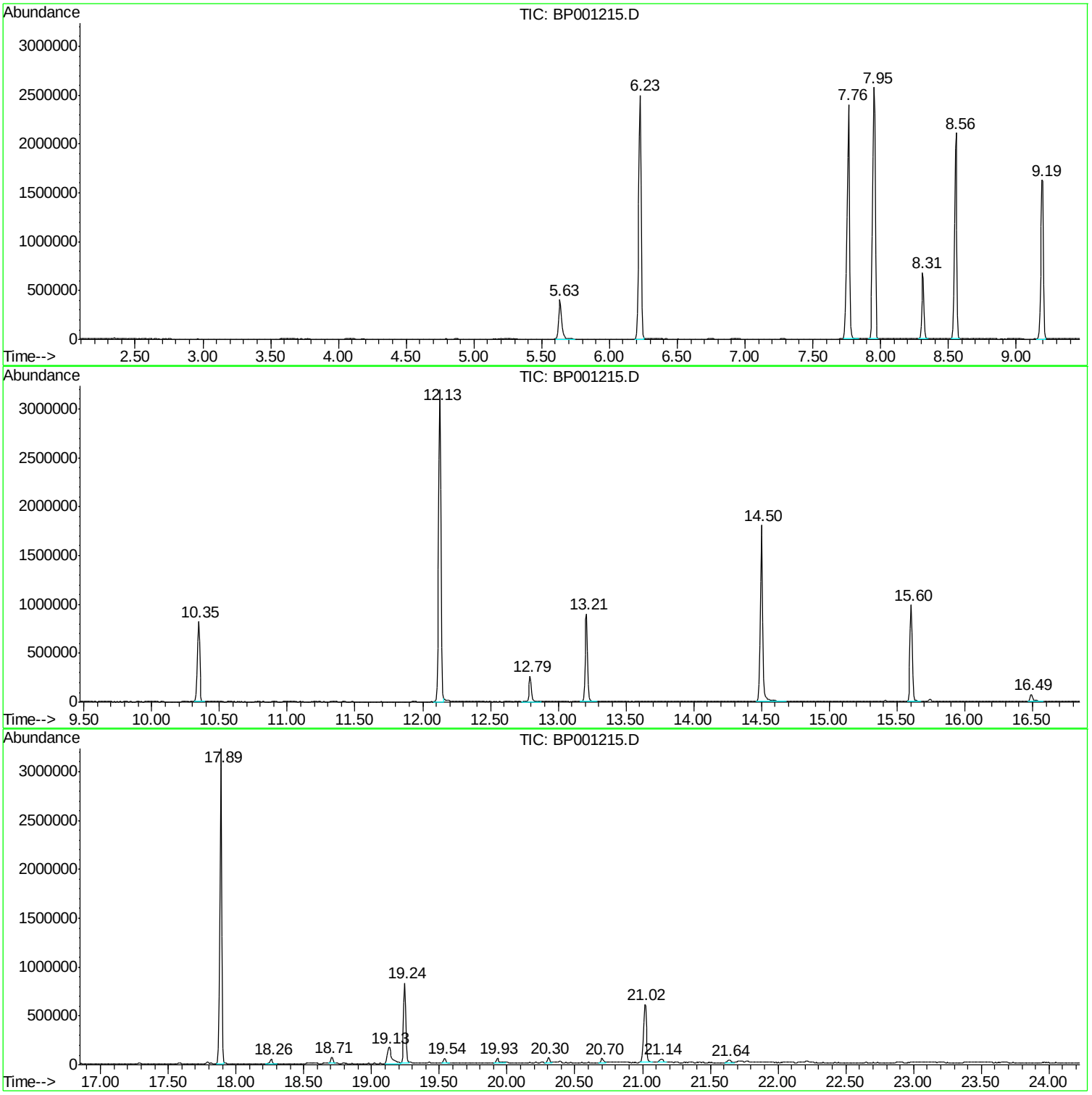
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

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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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(8-10)

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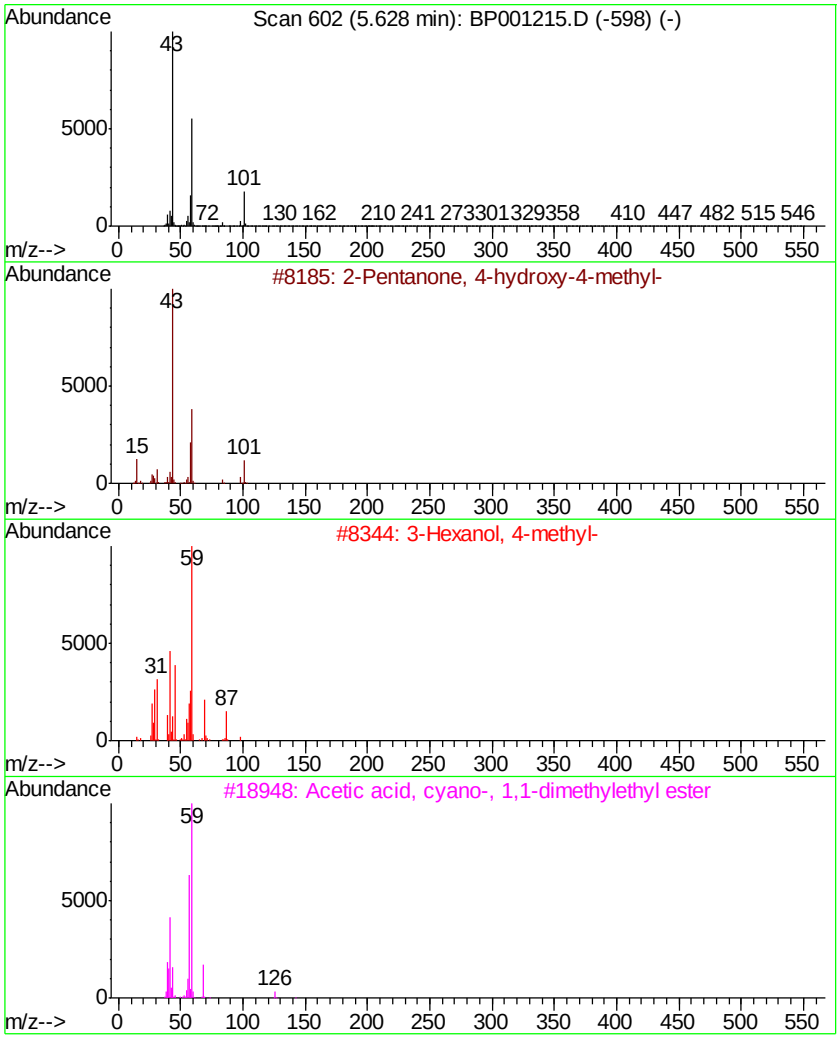
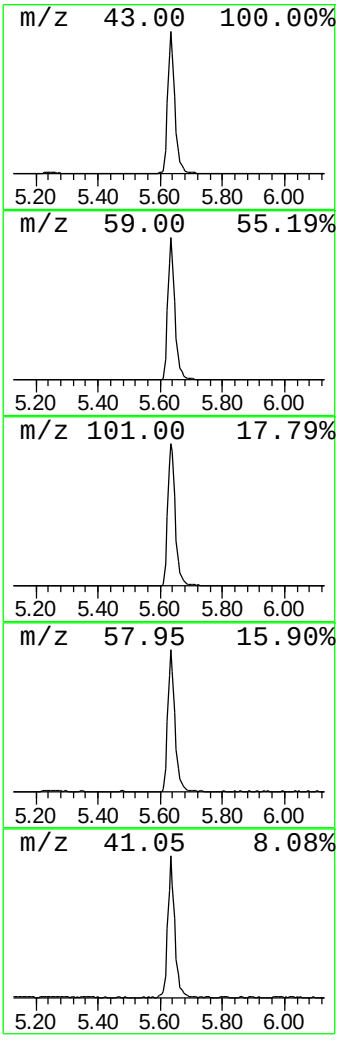
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	16.61 ng	650357	1,4-Dichlorobenzene-d4	8.31

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	Acetone	58	C3H6O	000067-64-1	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : SB-3-(8-10)

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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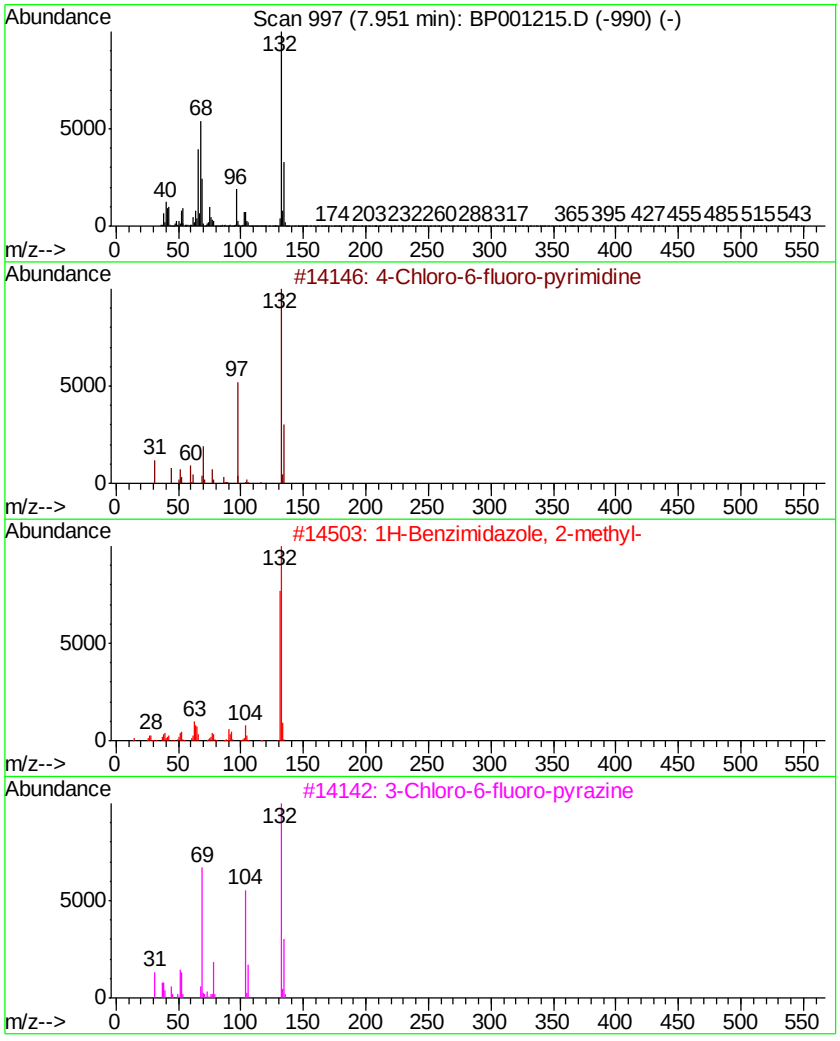
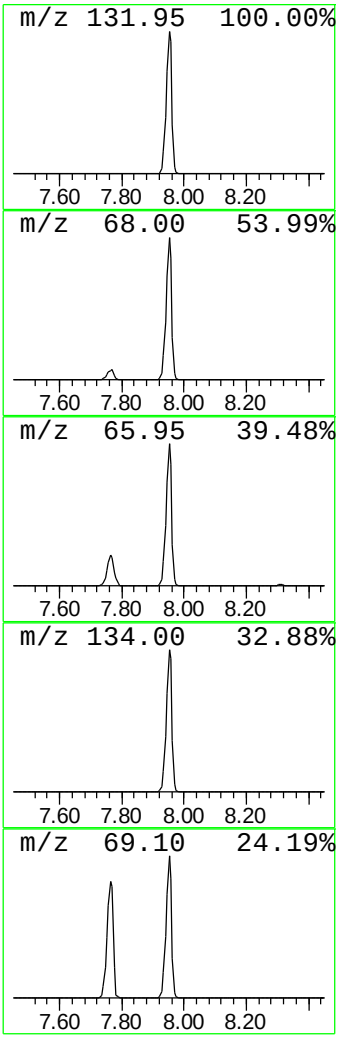
Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	84.37 ng	3304040	1,4-Dichlorobenzene-d4	8.31

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	10
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_P
ClientSampleId : SB-3-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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TIC Integration Parameters: LSCINT.P

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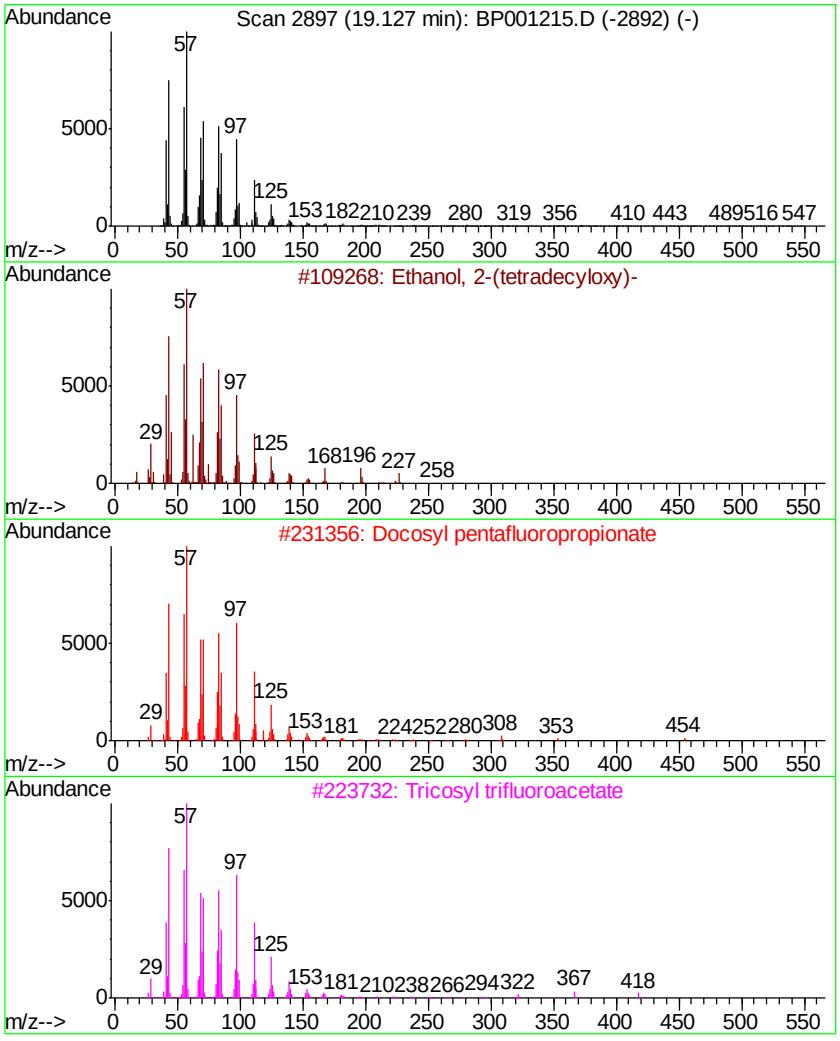
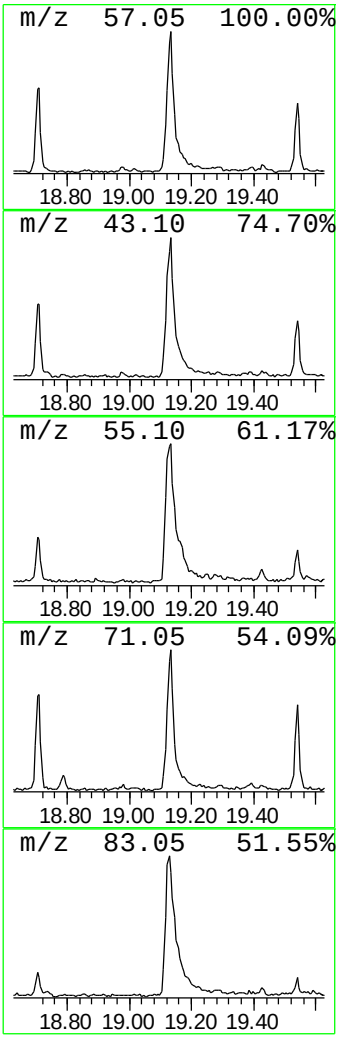
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	8.26 ng	371551	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	1-Eicosene	280	C20H40	003452-07-1	89





Tentatively Identified Compound (LSC) summary

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Instrument :
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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...	5.63	16.6	ng	650357	1	8.31	783187	20.0
unknown7.95	7.95	84.4	ng	3304040	1	8.31	783187	20.0
Ethanol, 2-(tetra...	19.13	8.3	ng	371551	5	19.25	900068	20.0