LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001219.D
Acq On : 05 Dec 2019 18:57
Operator : JU
Sample : K6119-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(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	2.346	41	44	58	rVB	17493	29806	1.02%	0.132%
2	5.622	593	601	614	rBV	303793	457954	15.60%	2.024%
3	6.222	696	703	720	rBV	1674089	2174977	74.10%	9.611%
4	7.757	957	964	974	rBV	1834827	2352063	80.14%	10.394%
5	7.952	990	997	1014	rBV	1817016	2272883	77.44%	10.044%
6	8.310	1053	1058	1064	rBV	490033	552891	18.84%	2.443%
7	8.552	1093	1099	1104	rBV	1509931	1752418	59.71%	7.744%
8	9.193	1201	1208	1212	rBV	1206464	1446579	49.29%	6.393%
9	10.346	1398	1404	1414	rBV	592618	665841	22.69%	2.942%
10	12.128	1698	1707	1711	rBV	2078357	2472764	84.25%	10.927%
11	12.792	1815	1820	1829	rBV	140261	162750	5.55%	0.719%
12	13.204	1884	1890	1900	rBV	633170	763825	26.02%	3.375%
13	14.498	2103	2110	2136	rBV	1347110	1774826	60.47%	7.843%
14	15.604	2292	2298	2306	rBV	719290	825888	28.14%	3.650%
15	16.486	2445	2448	2462	rBV2	40243	61841	2.11%	0.273%
16	17.886	2681	2686	2690	rBV	2634330	2935040	100.00%	12.970%
17	19.133	2892	2898	2912	rBV2	55917	144034	4.91%	0.636%
18	19.245	2912	2917	2924	rVV	739438	798130	27.19%	3.527%
19	19.927	3029	3033	3039	rVB	30596	37889	1.29%	0.167%
20	20.304	3094	3097	3103	rVB	39436	44721	1.52%	0.198%
21	20.704	3160	3165	3170	rBV	36063	48578	1.66%	0.215%
22	21.016	3212	3218	3232	rVB2	536972	775990	26.44%	3.429%
23	21.139	3235	3239	3245	rVB	30896	42019	1.43%	0.186%
24	21.639	3319	3324	3330	rVB3	21645	35579	1.21%	0.157%

Sum of corrected areas: 22629286

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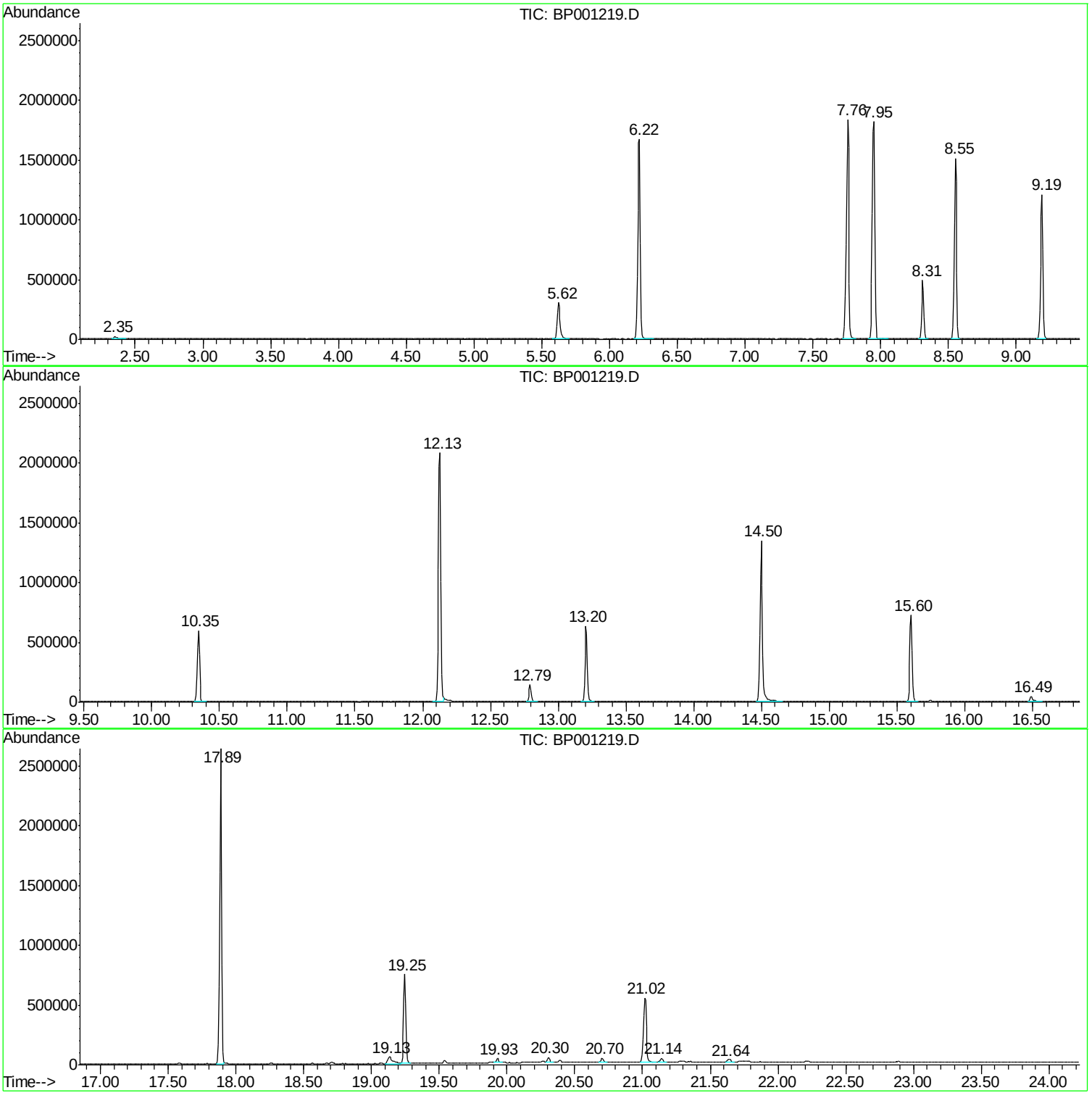
SB-1-(8-10)

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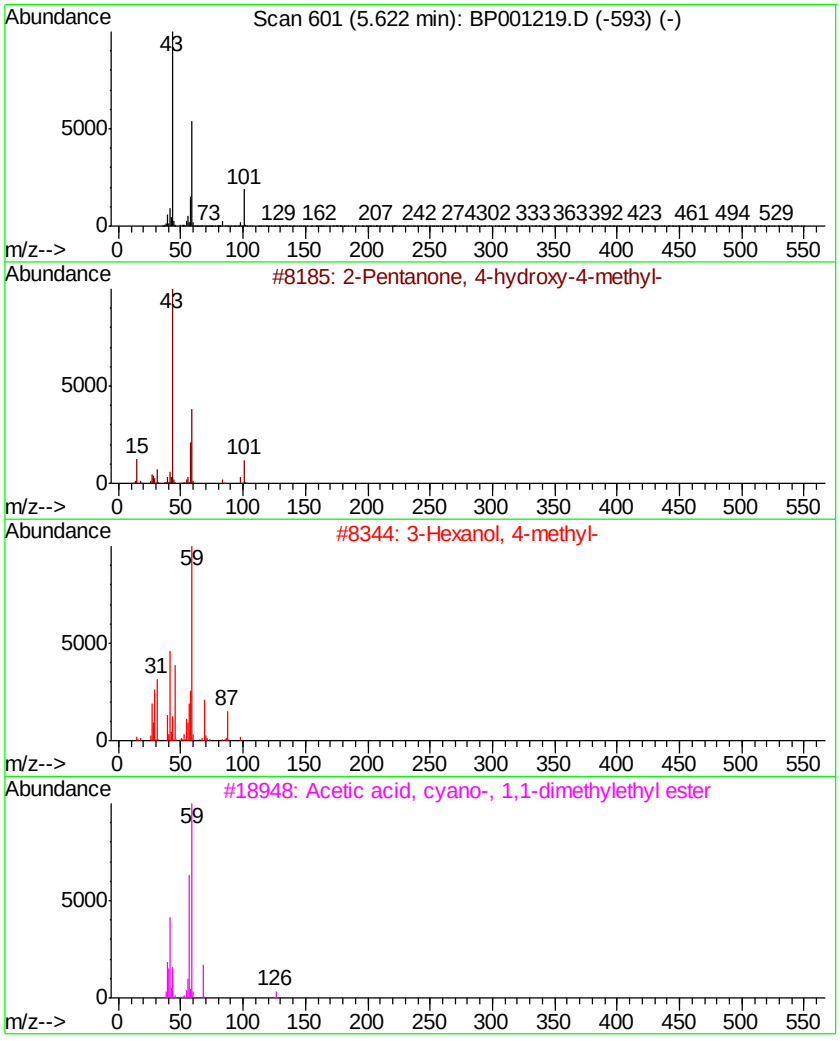
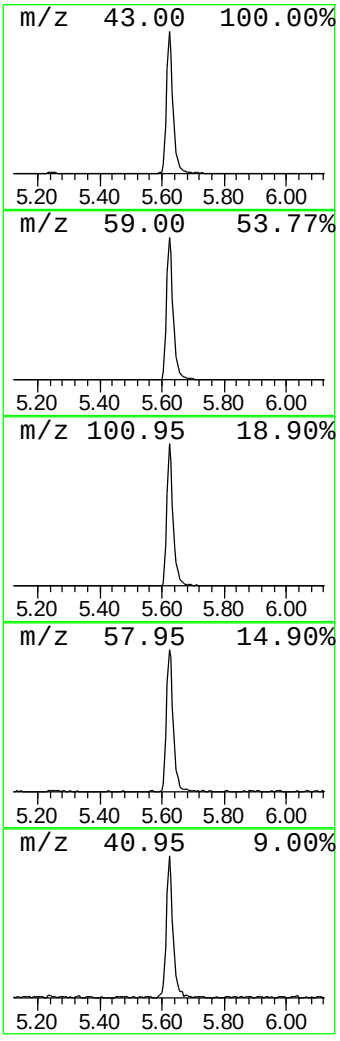
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	16.57 ng	457954	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	50
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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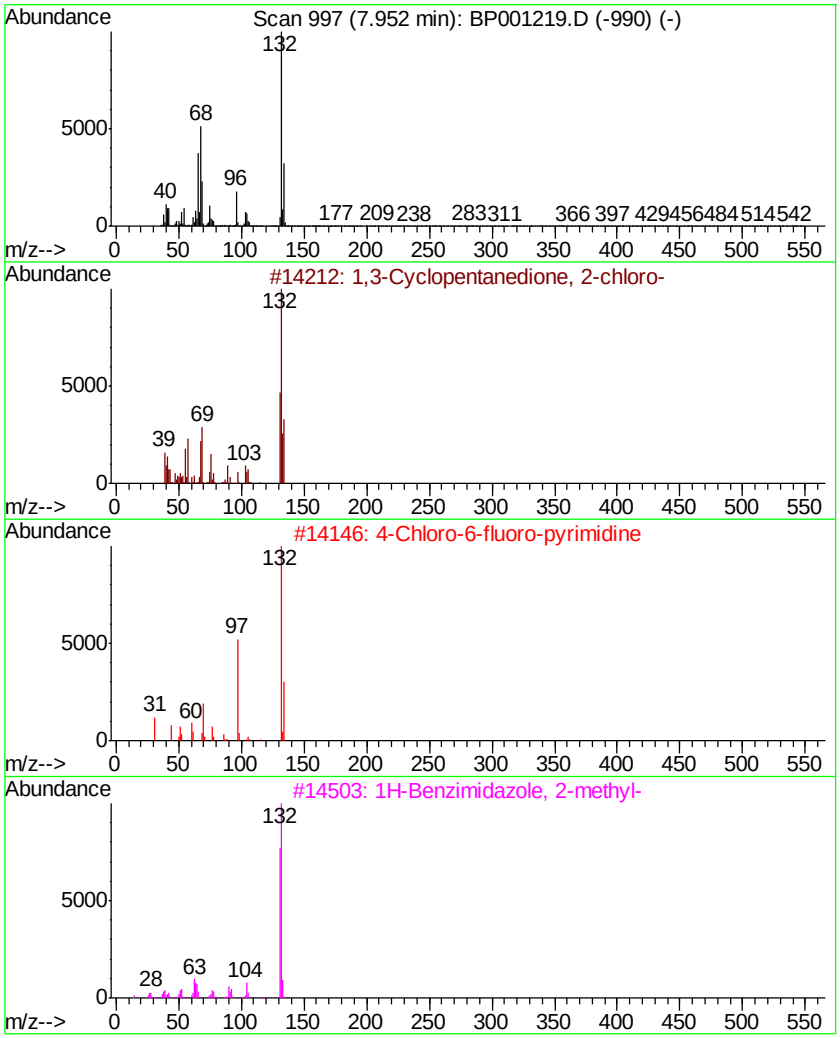
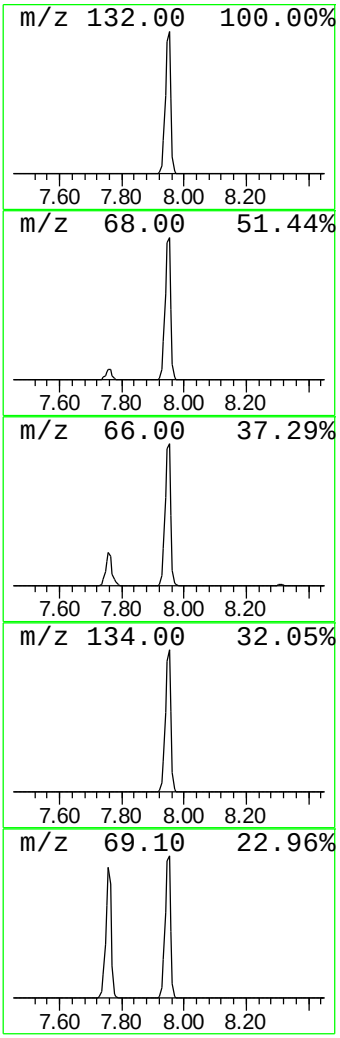
Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	82.22 ng	2272880	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
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-Aminoindole	132	C8H8N2	005192-03-0	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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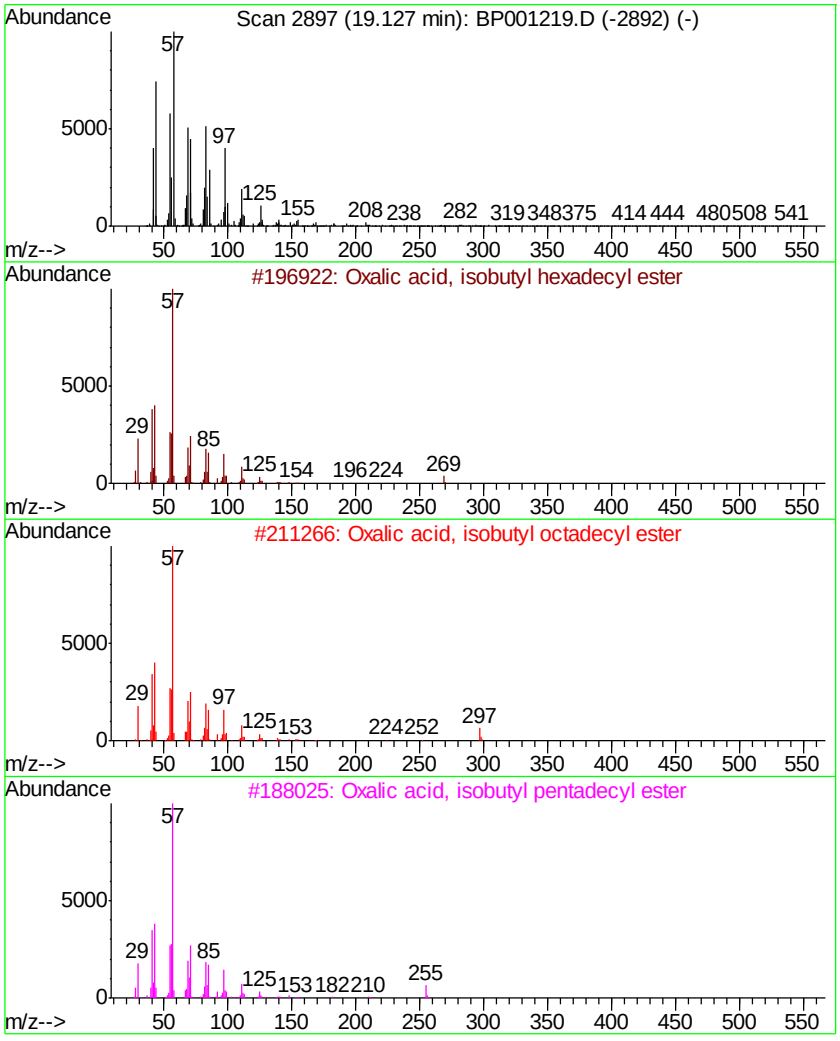
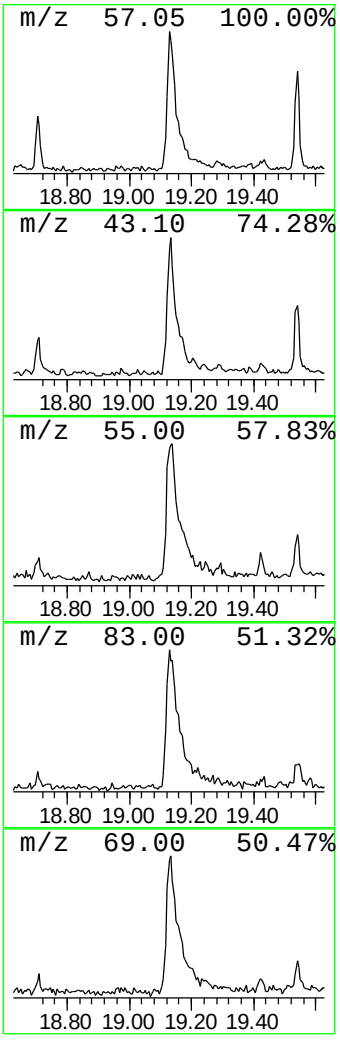
Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.61 ng	144034	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	86





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	16.6	ng	457954	1	8.31	552891	20.0
unknown7.95	7.95	82.2	ng	2272880	1	8.31	552891	20.0
Oxalic acid, isob...	19.13	3.6	ng	144034	5	19.25	798130	20.0