LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108205.D
Acq On : 16 Aug 2018 19:55
Operator : JU/SJ
Sample : J4282-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-081518-B

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_F\METHODS\8270-BF080818.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	3.648	222	223	228	rBV5	12211	21044	1.13%	0.105%
2	5.248	492	495	500	rBV	85720	86519	4.64%	0.430%
3	5.637	557	561	568	rBV	2024207	1765269	94.57%	8.773%
4	6.631	725	730	733	rBV	2110578	1826825	97.87%	9.078%
5	6.784	752	756	759	rBV	2183079	1866533	100.00%	9.276%
6	7.013	792	795	799	rVB	1193475	1047283	56.11%	5.205%
7	7.172	818	822	825	rBV	1726538	1407200	75.39%	6.993%
8	7.572	886	890	894	rBV	1366159	1175800	62.99%	5.843%
9	8.301	1010	1014	1017	rBV	1439567	1265495	67.80%	6.289%
10	9.372	1192	1196	1199	rBV	2192199	1851031	99.17%	9.199%
11	9.760	1256	1262	1269	rBV	186499	156298	8.37%	0.777%
12	10.060	1309	1313	1324	rVB	1458476	1266880	67.87%	6.296%
13	10.848	1444	1447	1456	rBV	985115	945424	50.65%	4.698%
14	11.424	1543	1545	1552	rVB3	21070	24875	1.33%	0.124%
15	11.554	1564	1567	1570	rBV	1235638	1083095	58.03%	5.382%
16	11.577	1570	1571	1575	rVB	60822	41472	2.22%	0.206%
17	11.924	1627	1630	1632	rVB	42929	32749	1.75%	0.163%
18	12.354	1698	1703	1706	rBV6	11146	21473	1.15%	0.107%
19	12.613	1744	1747	1749	rBV3	134547	136936	7.34%	0.681%
20	12.636	1749	1751	1754	rVB	139912	107988	5.79%	0.537%
21	12.718	1763	1765	1770	rVB2	25371	34274	1.84%	0.170%
22	12.771	1771	1774	1778	rVV	61372	61234	3.28%	0.304%
23	13.007	1809	1814	1819	rVB2	72788	96823	5.19%	0.481%
24	13.142	1833	1837	1840	rBV	1853860	1547508	82.91%	7.690%
25	14.024	1984	1987	1998	rBV3	107733	189447	10.15%	0.941%
26	14.207	2015	2018	2022	rBV	1209324	1194218	63.98%	5.935%
27	15.771	2279	2284	2289	rVB	660800	868864	46.55%	4.318%

Sum of corrected areas: 20122557

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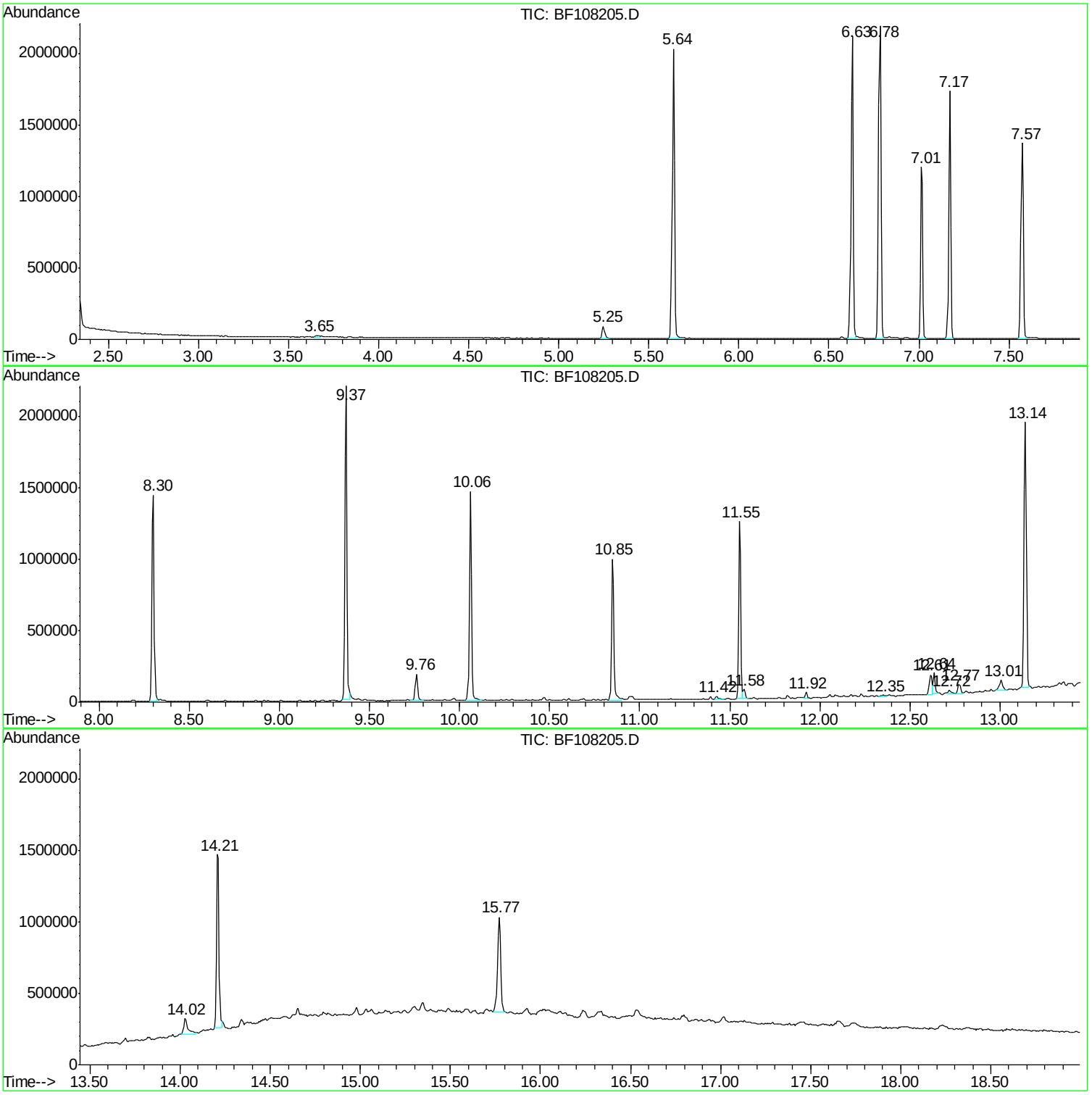
BNA_F
ClientSampleId :
SU-01-081518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-081518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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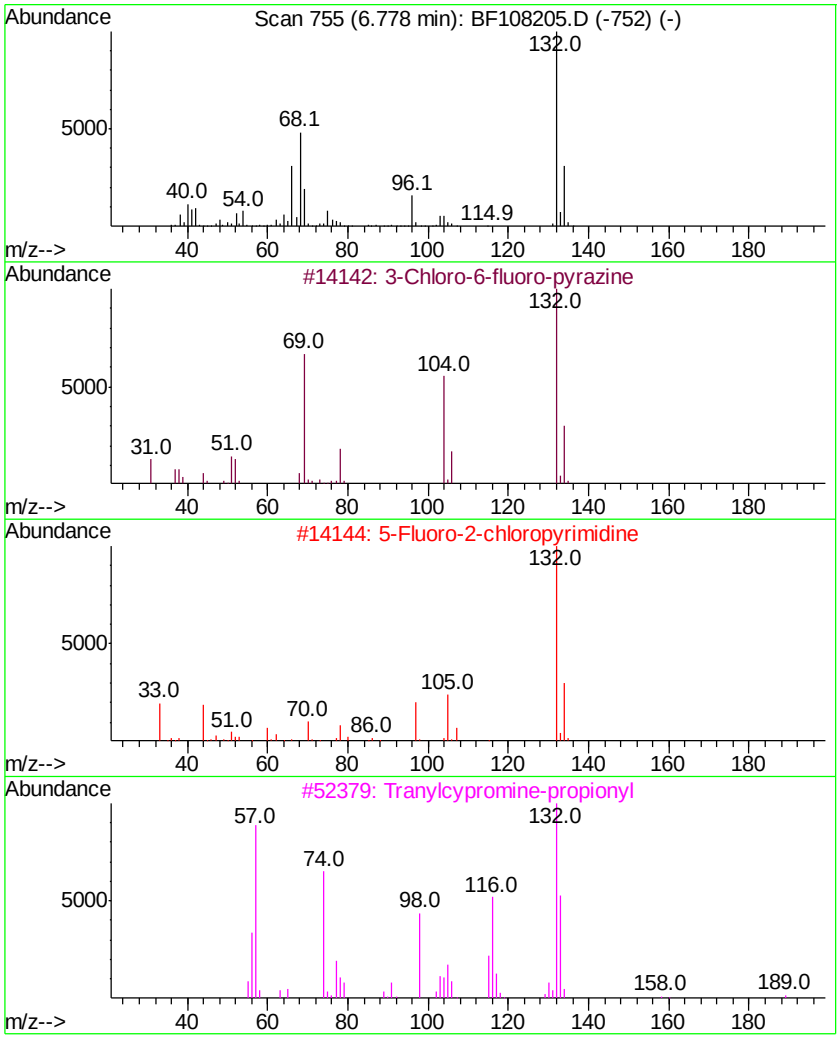
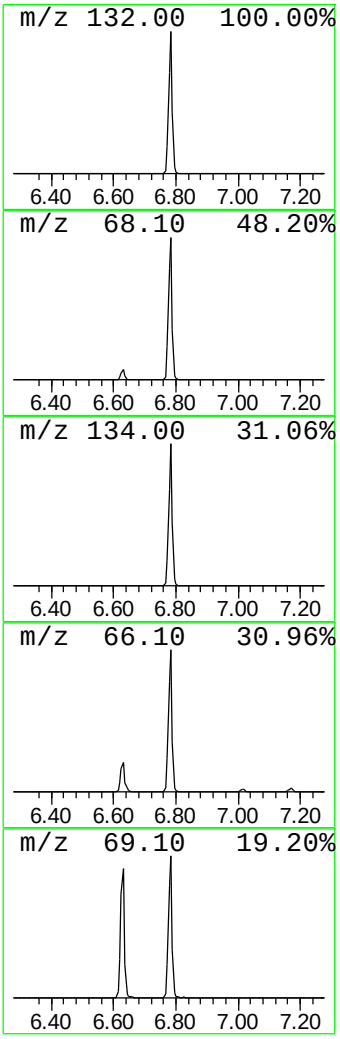
Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	35.65 ng	1866530	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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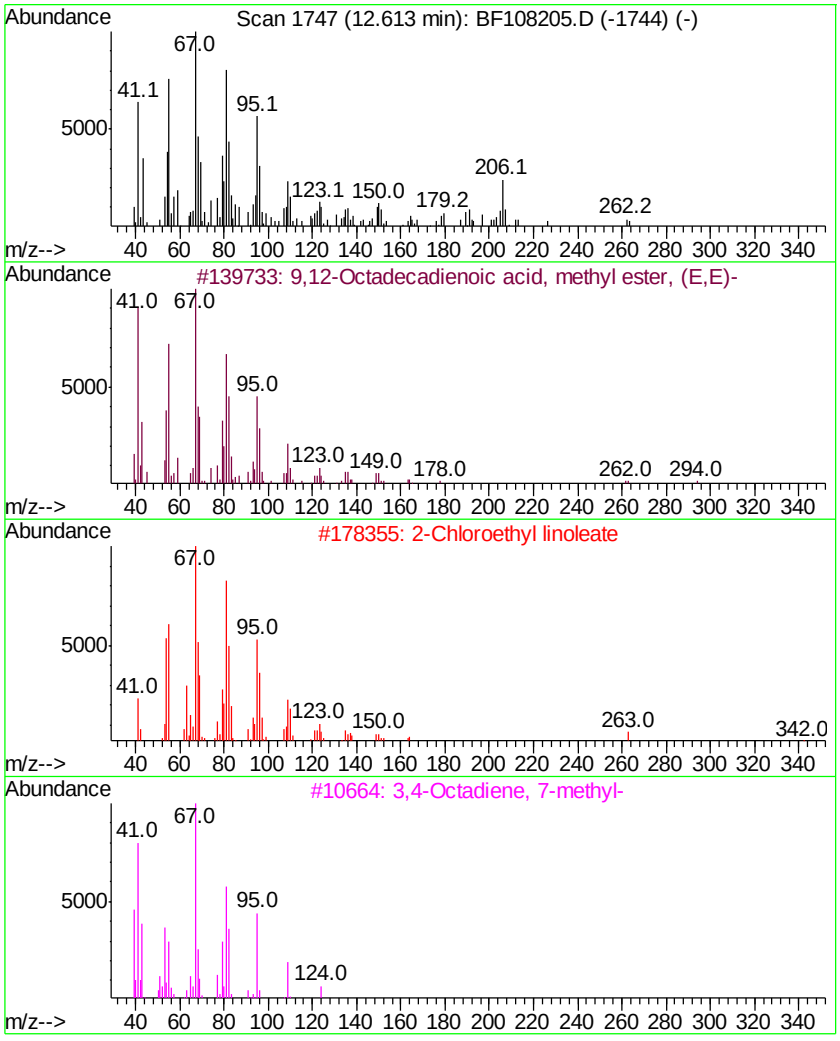
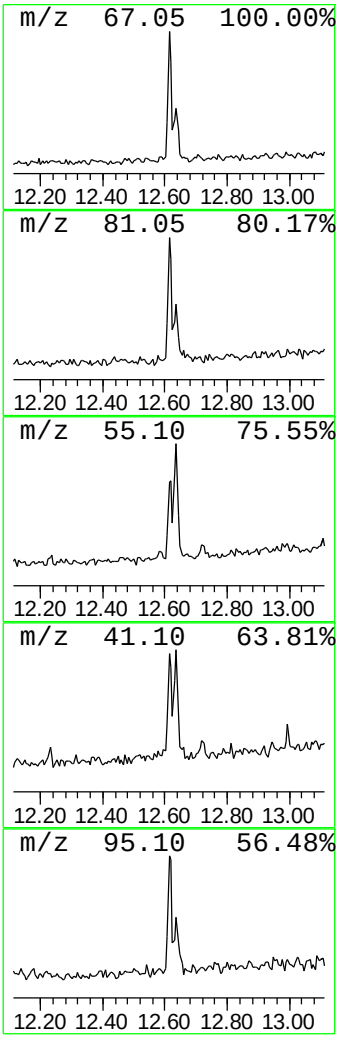
Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.53 ng	136936	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70
4	Cyclodecene	138	C10H18	003618-12-0	70
5	Z-1,6-Undecadiene	152	C11H20	1000245-71-1	58





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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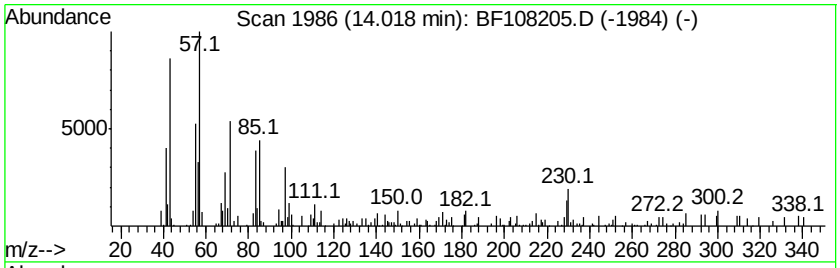
TIC Integration Parameters: LSCINT.P

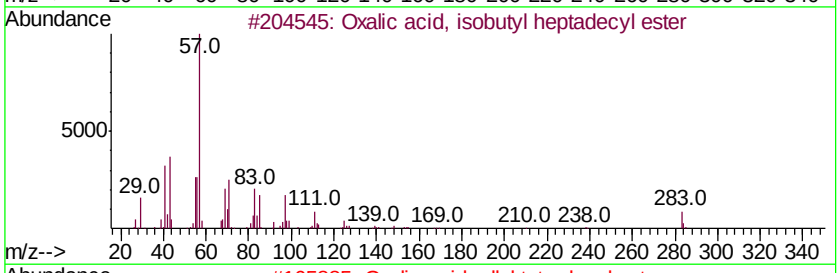
****

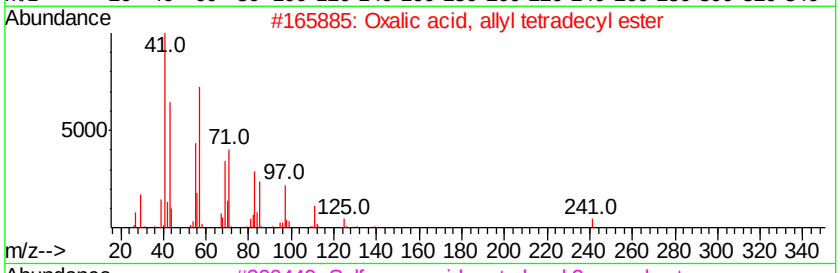
Peak Number 4 Oxalic acid, isobutyl hepta... Concentration Rank 3

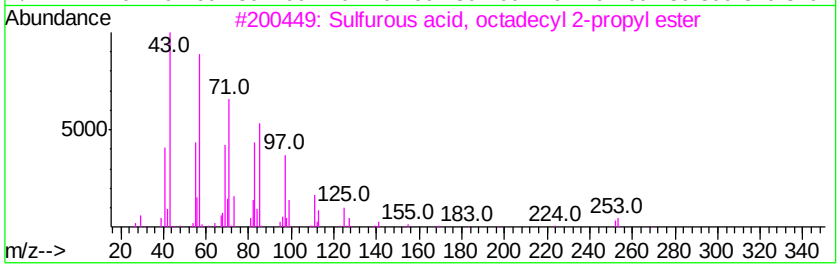
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.17 ng	189447	Chrysene-d12	14.21

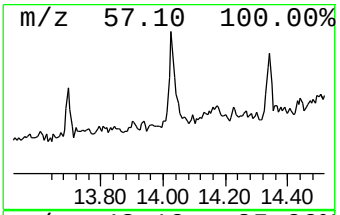
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74
2	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	74
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	62
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	55
5	1-Octadecene	252	C18H36	000112-88-9	52

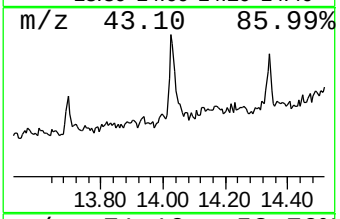


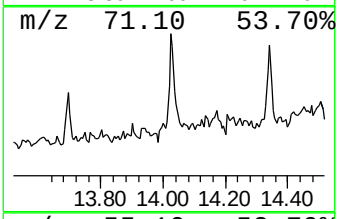


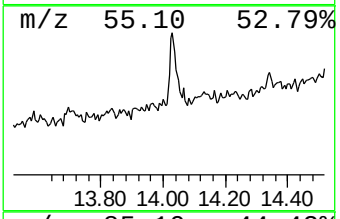


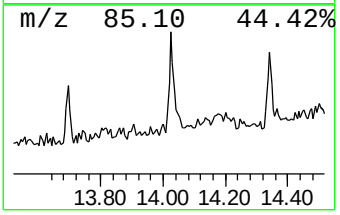












Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.78	6.78	35.6	ng	1866530	1	7.01	1047280	20.0
9,12-Octadecadien...	12.61	2.5	ng	136936	4	11.55	1083100	20.0
Oxalic acid, isob...	14.02	3.2	ng	189447	5	14.21	1194220	20.0