LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111480.D
Acq On : 15 Dec 2018 20:34
Operator : JU/SJ
Sample : J6397-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB11_0-2

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_F\METHODS\8270-BF121418.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	4.369	384	388	395	rBV	34342	42220	1.10%	0.140%
2	4.998	490	495	505	rBV	494414	573149	14.98%	1.904%
3	5.422	563	567	580	rBV	2767841	2473782	64.67%	8.219%
4	6.439	735	740	758	rBV	2929627	3292202	86.06%	10.938%
5	6.569	758	762	765	rBV	3537236	3059364	79.97%	10.165%
6	6.792	797	800	808	rBV	1331501	1113381	29.10%	3.699%
7	6.951	823	827	830	rBV	3927665	3207952	83.86%	10.658%
8	7.351	891	895	907	rBV	2471316	2420792	63.28%	8.043%
9	8.075	1014	1018	1024	rBV	1438240	1247316	32.61%	4.144%
10	9.151	1197	1201	1211	rBV	4309637	3825516	100.00%	12.710%
11	9.545	1264	1268	1276	rBV	161679	161830	4.23%	0.538%
12	9.833	1313	1317	1328	rVB	1073507	1092793	28.57%	3.631%
13	10.616	1446	1450	1467	rBV	841771	819503	21.42%	2.723%
14	11.316	1565	1569	1575	rBV	1059761	990243	25.89%	3.290%
15	11.845	1656	1659	1671	rBV8	33404	63027	1.65%	0.209%
16	12.633	1789	1793	1797	rBV6	25868	47058	1.23%	0.156%
17	12.898	1834	1838	1842	rBV	3465277	3267941	85.42%	10.858%
18	13.809	1989	1993	1999	rBV	123103	185271	4.84%	0.616%
19	13.951	2013	2017	2021	rBV	1218226	1136239	29.70%	3.775%
20	14.121	2044	2046	2051	rVB2	60755	69967	1.83%	0.232%
21	14.427	2096	2098	2102	rVB	71292	58664	1.53%	0.195%
22	14.727	2147	2149	2152	rVB	83374	76360	2.00%	0.254%
23	15.056	2203	2205	2209	rBV	78662	71877	1.88%	0.239%
24	15.392	2257	2262	2266	rBV	618909	801610	20.95%	2.663%

Sum of corrected areas: 30098057

LSC Report - Integrated Chromatogram

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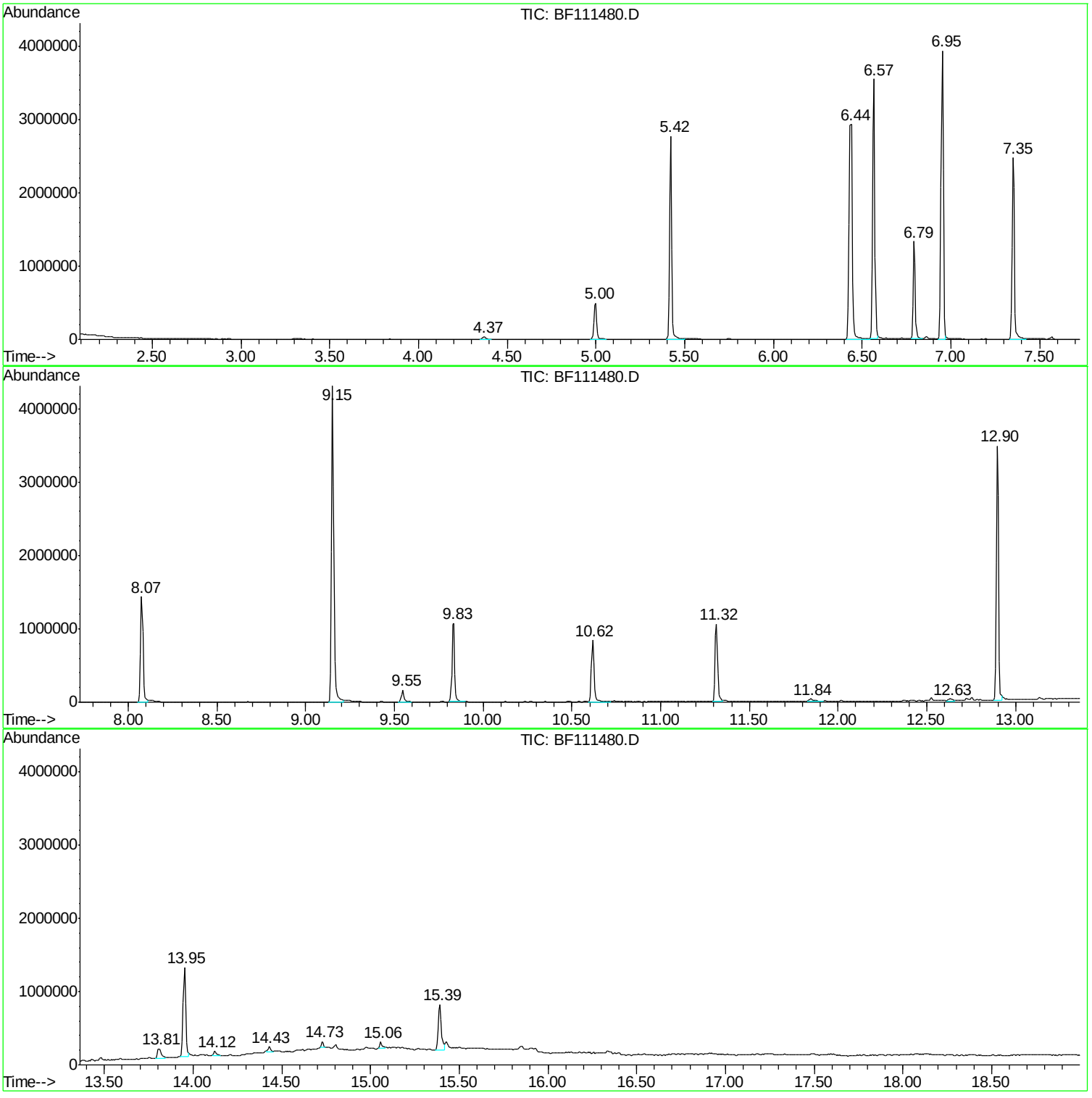
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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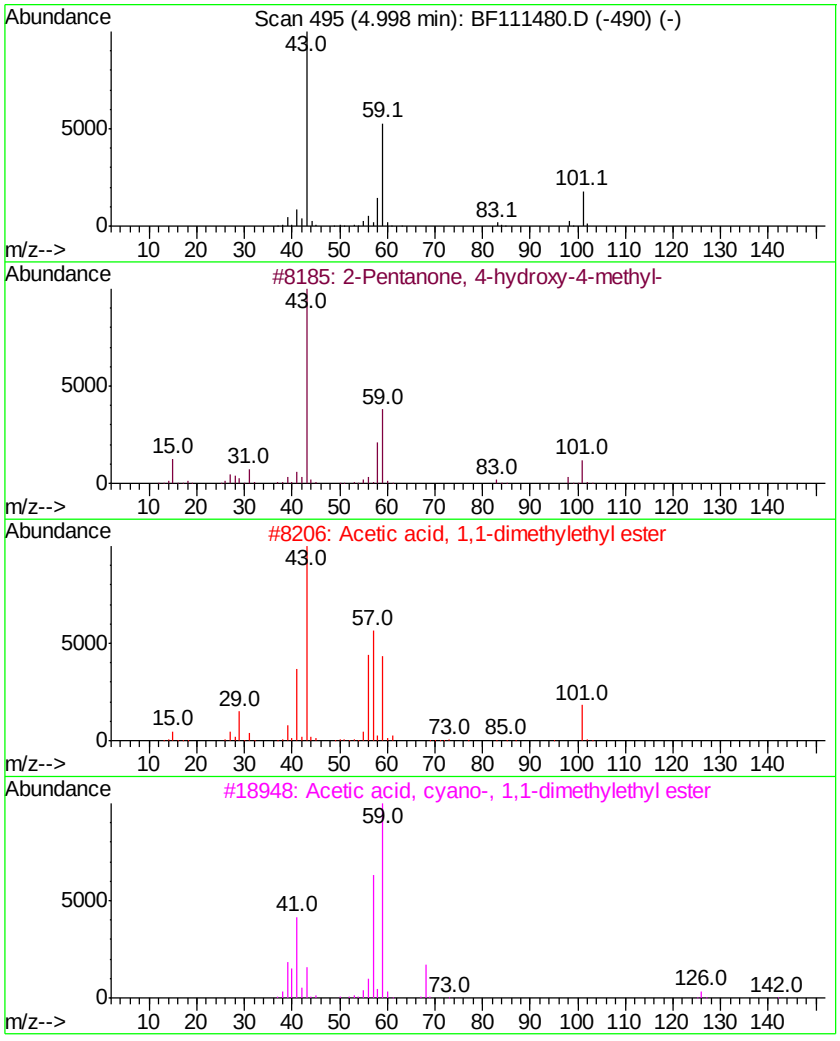
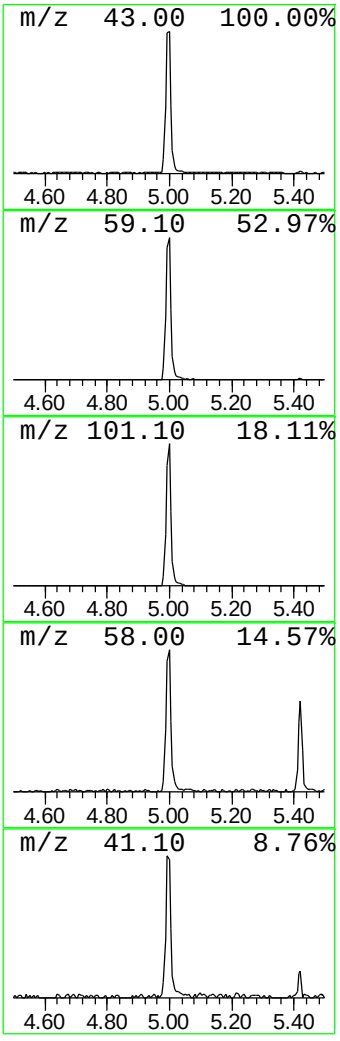
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	10.30 ng	573149	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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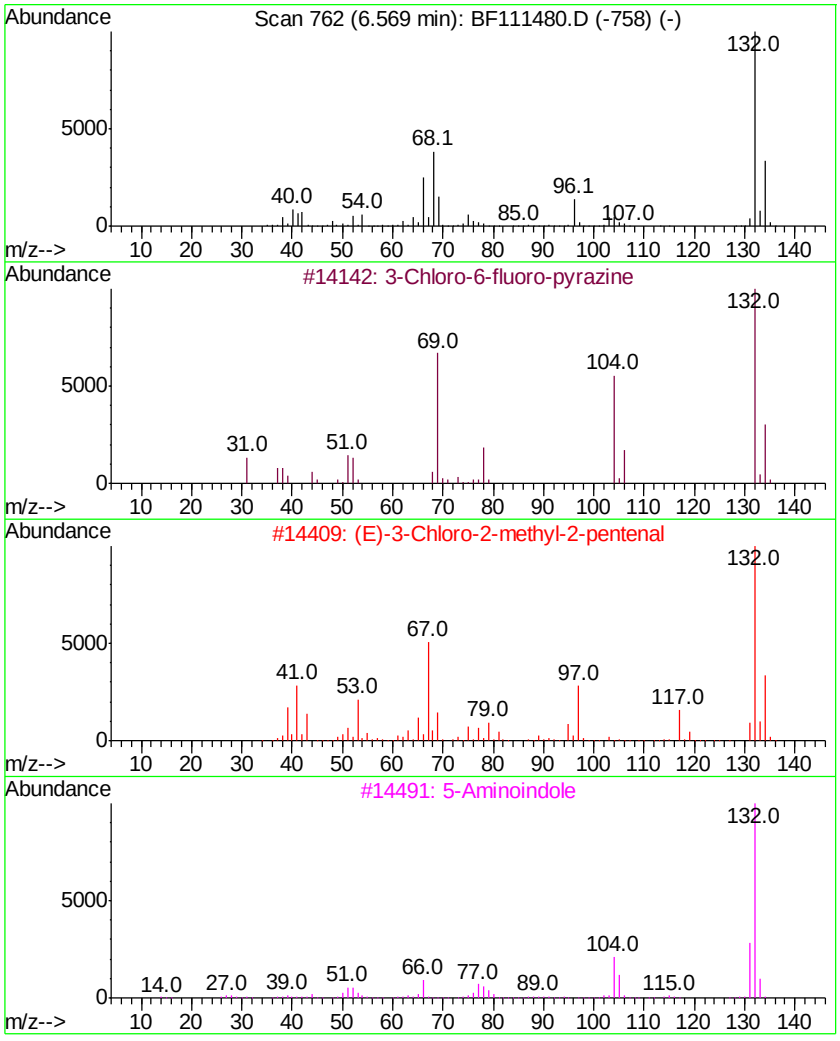
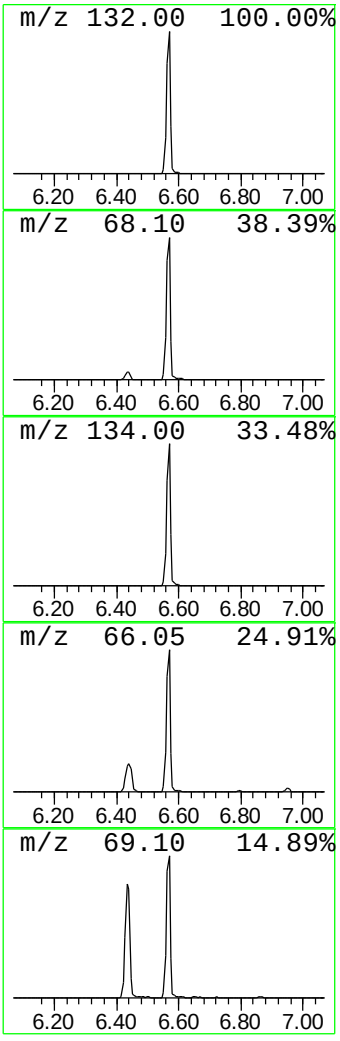
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	54.96 ng	3059360	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
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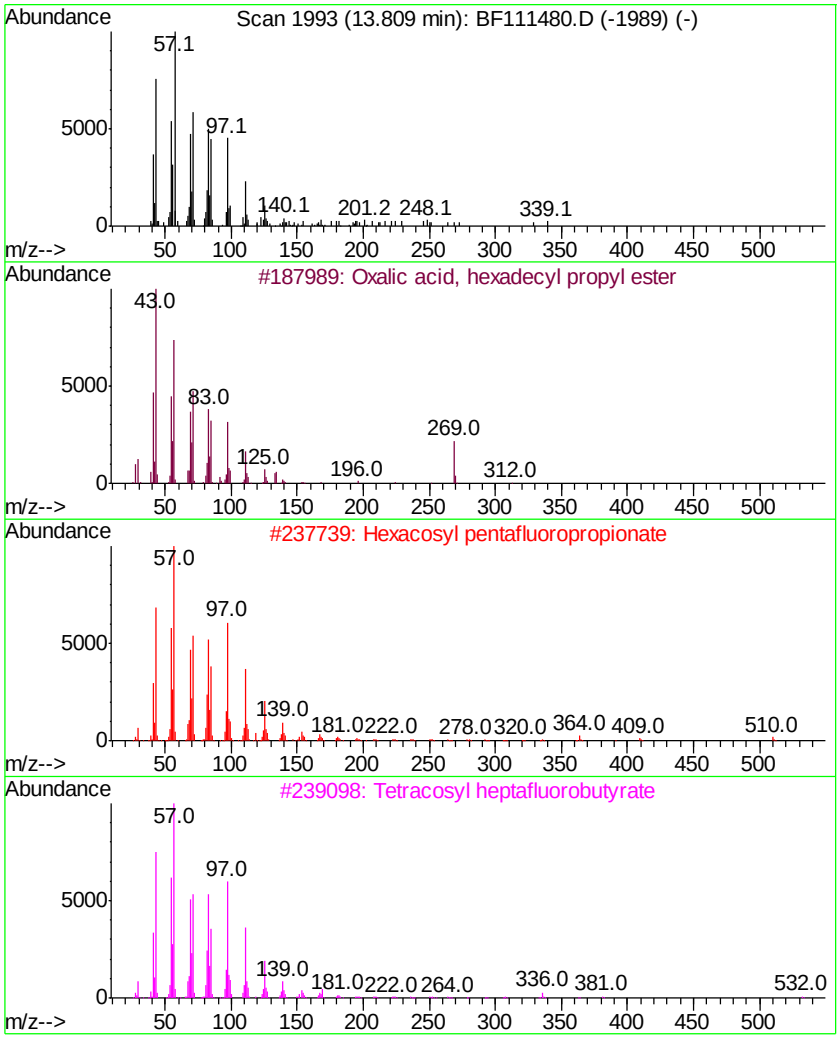
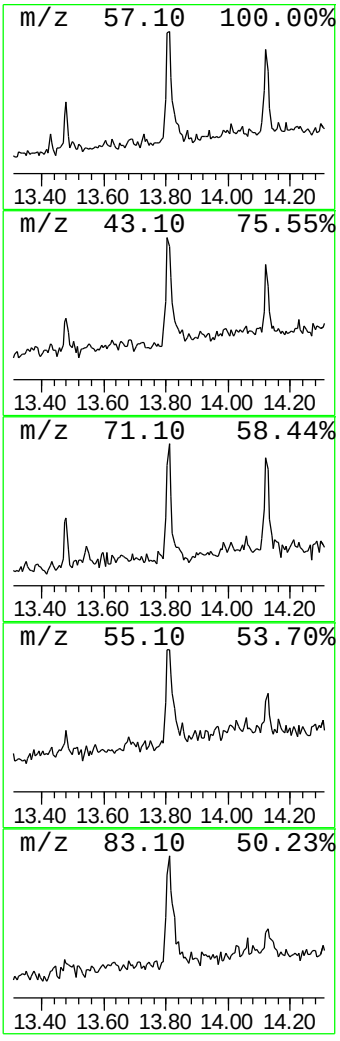
Peak Number 4 Oxalic acid, hexadecyl prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.26 ng	185271	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	86
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	86
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	86
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	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...	5.00	10.3	ng	573149	1	6.79	1113380	20.0
unknown6.57	6.57	55.0	ng	3059360	1	6.79	1113380	20.0
Oxalic acid, hexa...	13.81	3.3	ng	185271	5	13.95	1136240	20.0