LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089468.D
Acq On : 31 Jul 2016 13:51
Operator : UM/SJ
Sample : H4218-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-38A-9-11

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:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.655	5	6	26	rVB	886591	1971510	100.00%	16.834%
2	4.581	259	262	270	rBV	249503	411178	20.86%	3.511%
3	5.061	302	304	325	rBV	745958	936459	47.50%	7.996%
4	5.473	338	340	344	rVB	20433	21786	1.11%	0.186%
5	6.147	397	399	407	rBV	649086	922075	46.77%	7.873%
6	6.262	407	409	411	rBV	831502	973973	49.40%	8.316%
7	6.490	427	429	440	rVB	219223	243475	12.35%	2.079%
8	6.650	440	443	445	rBV	504119	733320	37.20%	6.261%
9	7.062	477	479	490	rBV	504746	613035	31.09%	5.234%
10	7.782	540	542	553	rBV	226068	325673	16.52%	2.781%
11	8.856	634	636	639	rBV	1253875	1186418	60.18%	10.130%
12	9.256	669	671	674	rBV	150823	138986	7.05%	1.187%
13	9.519	692	694	697	rBV	465429	401851	20.38%	3.431%
14	10.308	761	763	765	rBV	605482	660424	33.50%	5.639%
15	10.445	773	775	781	rVB	27006	33976	1.72%	0.290%
16	10.993	820	823	833	rBV	358577	383822	19.47%	3.277%
17	11.554	869	872	878	rBV2	35399	65551	3.32%	0.560%
18	12.331	938	940	943	rBV	24646	32177	1.63%	0.275%
19	12.571	959	961	964	rBV	955073	1037912	52.65%	8.862%
20	13.485	1037	1041	1049	rBV2	47439	79550	4.03%	0.679%
21	13.611	1049	1052	1060	rVV	281160	332587	16.87%	2.840%
22	14.937	1166	1168	1175	rBV	175762	205873	10.44%	1.758%

Sum of corrected areas: 11711611

LSC Report - Integrated Chromatogram

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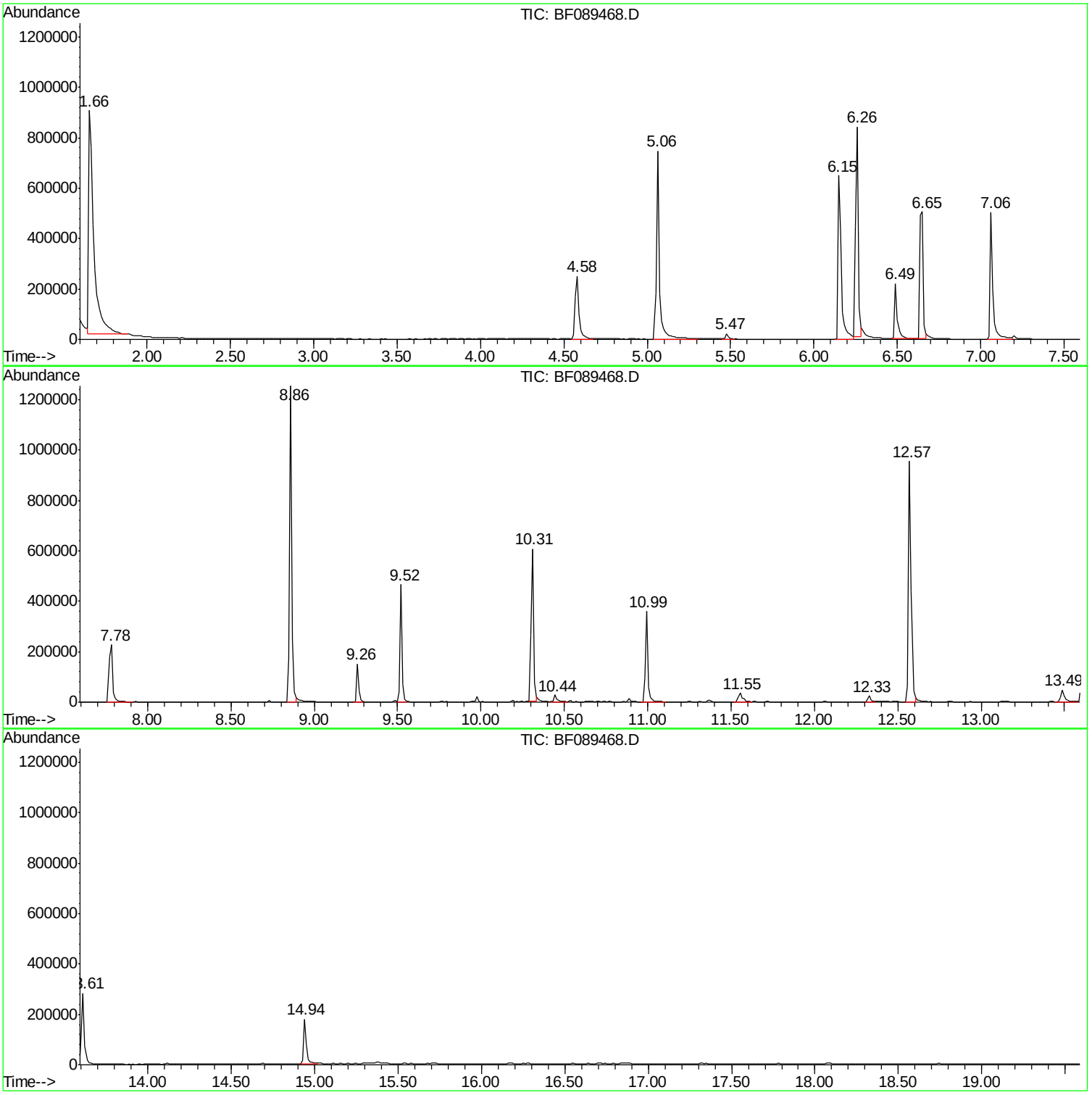
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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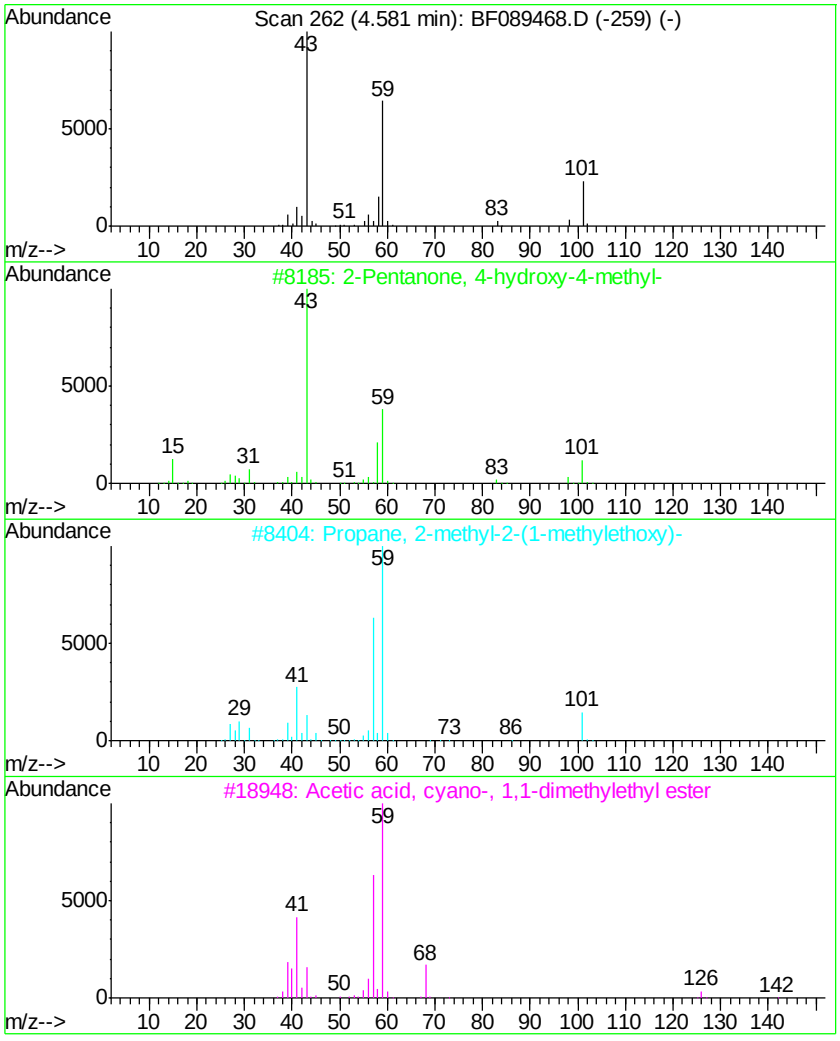
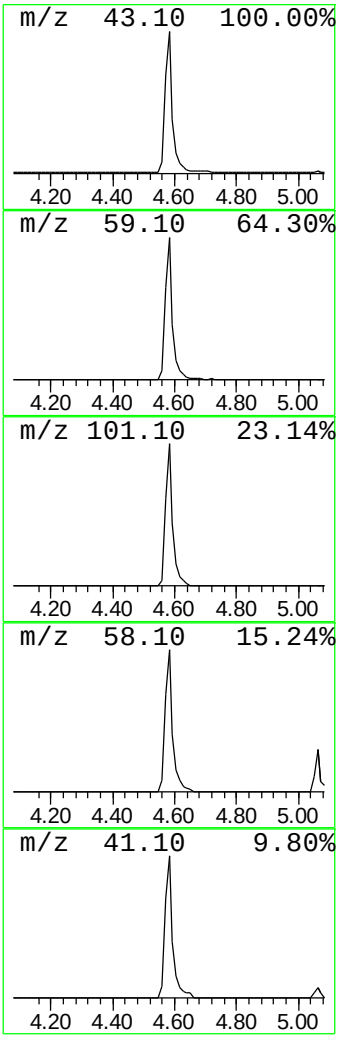
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	33.78 ng	411178	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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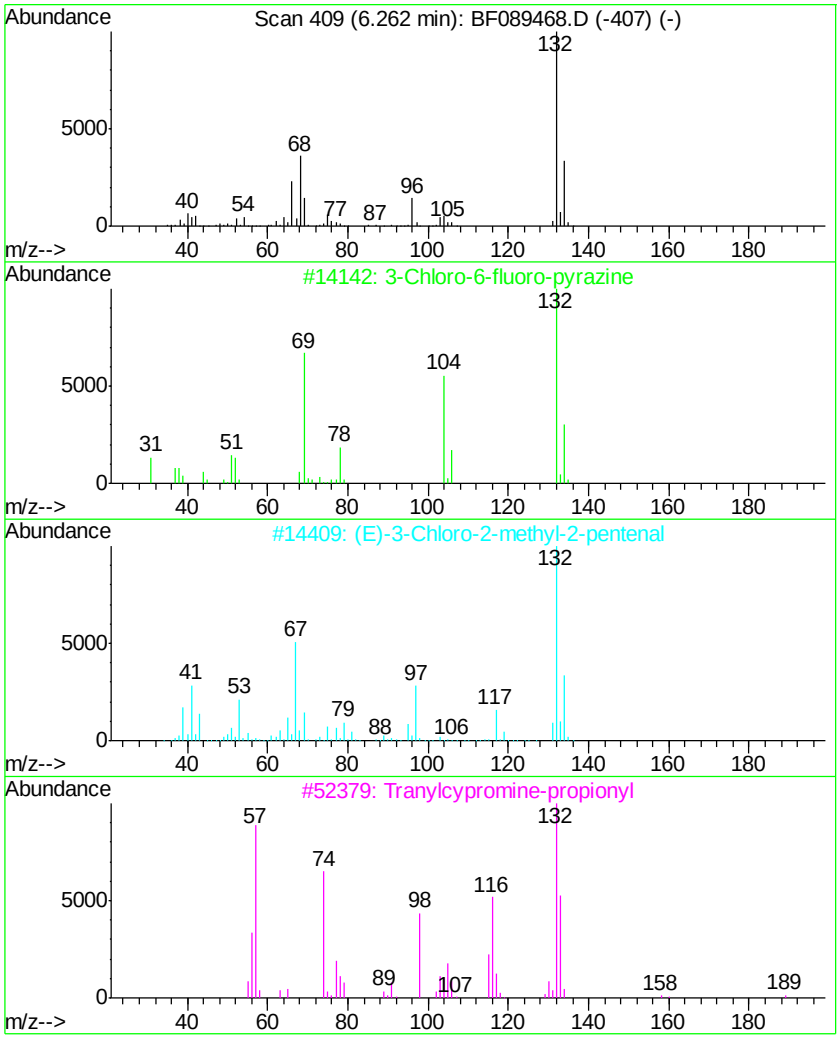
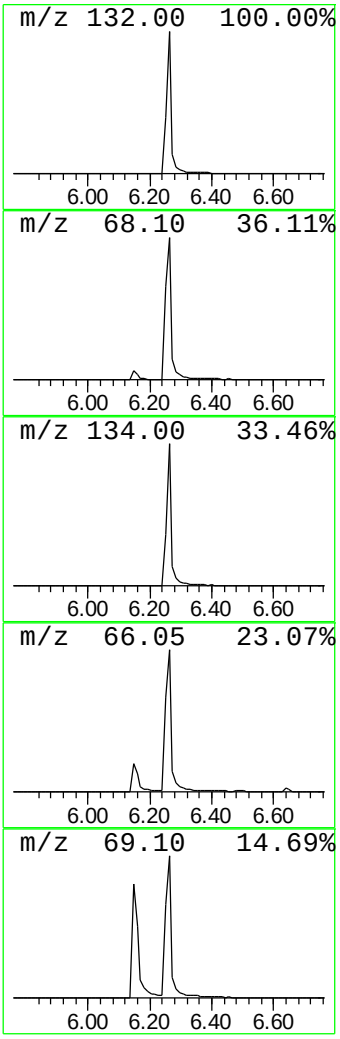
Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	80.01 ng	973973	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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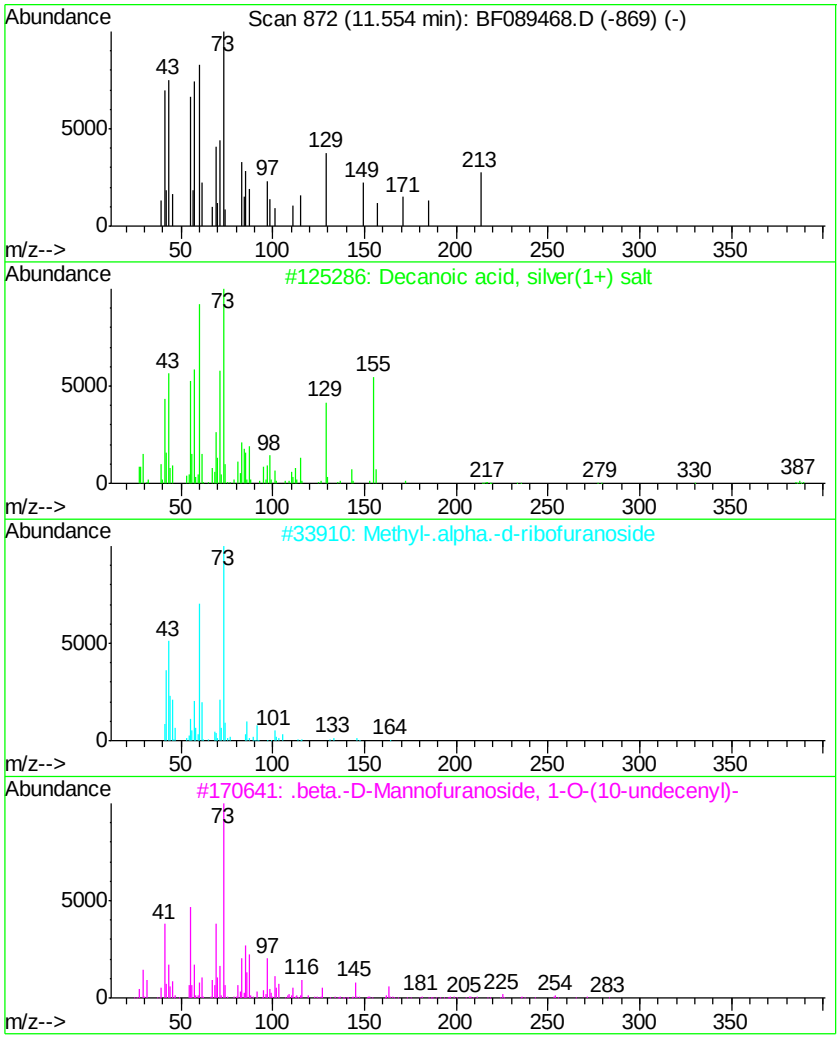
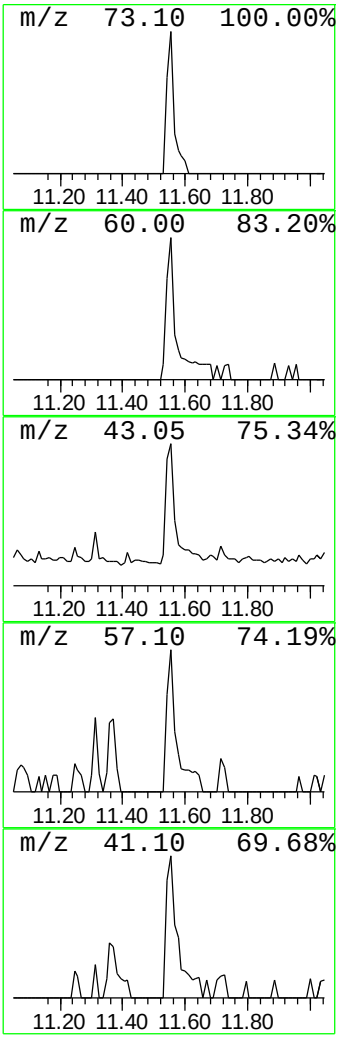
Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.42 ng	65551	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
2	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	38
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	11





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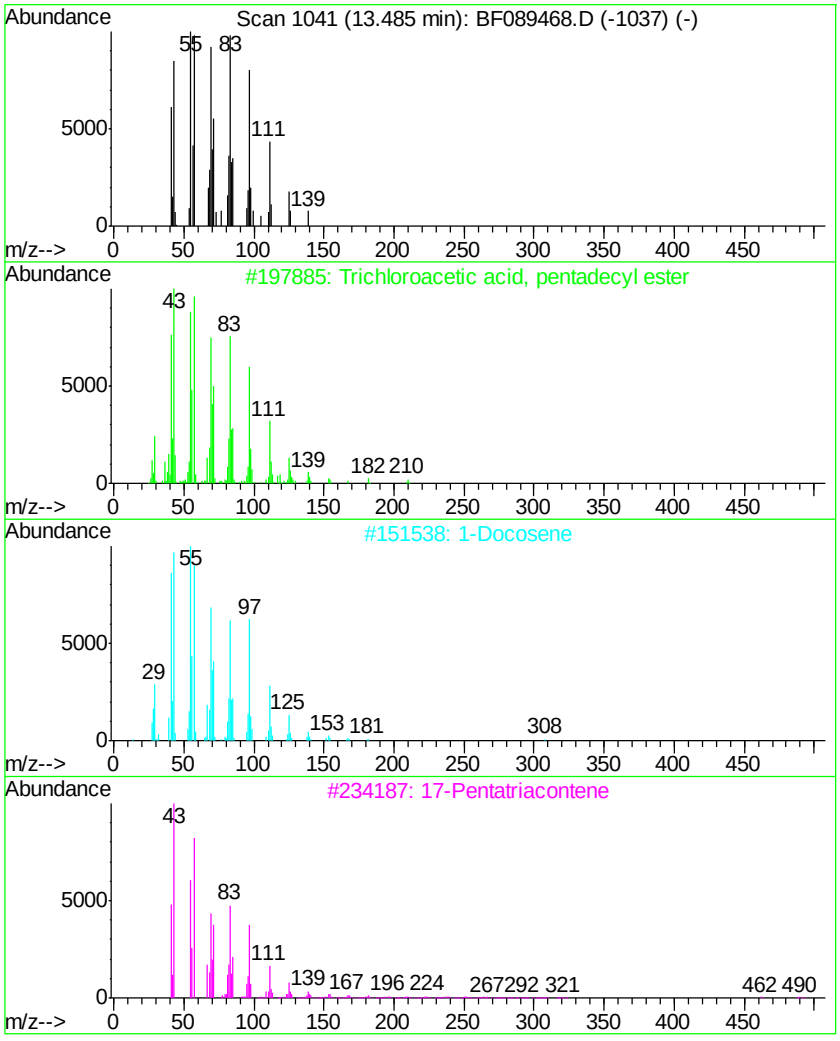
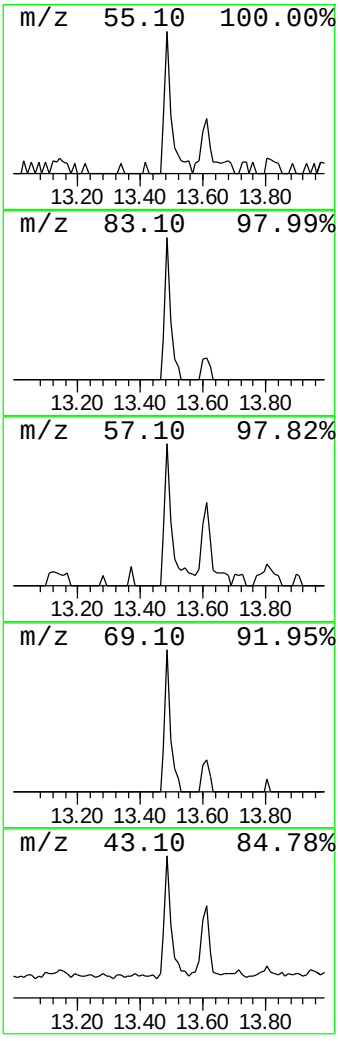
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.78 ng	79550	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	1-Docosene	308	C22H44	001599-67-3	81
3	17-Pentatriacontene	491	C35H70	006971-40-0	80
4	1-Hexacosanol	382	C26H54O	000506-52-5	76
5	1-Hexadecanol	242	C16H34O	036653-82-4	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	33.8	ng	411178	1	6.49	243475	20.0
unknown6.26	6.26	80.0	ng	973973	1	6.49	243475	20.0
Decanoic acid, si...	11.55	3.4	ng	65551	4	10.99	383822	20.0
Trichloroacetic a...	13.49	4.8	ng	79550	5	13.61	332587	20.0