LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090001.D
Acq On : 7 Sep 2016 13:28
Operator : UM/SJ
Sample : H4676-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEMP-AB(0-2)-7

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-BF083116.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	1.735	11	13	69	rVB	3981902	10861400	100.00%	18.174%
2	4.753	274	277	292	rBV	616082	1279753	11.78%	2.141%
3	5.199	313	316	318	rBV	3906218	4666757	42.97%	7.809%
4	6.262	406	409	412	rBV	3174199	5213601	48.00%	8.724%
5	6.387	417	420	422	rBV	4019398	5277952	48.59%	8.831%
6	6.616	438	440	446	rBV	899965	1012372	9.32%	1.694%
7	6.764	451	453	456	rBV	2565791	3795904	34.95%	6.351%
8	7.187	487	490	492	rBV	2858308	3509047	32.31%	5.871%
9	7.896	550	552	555	rBV	1202274	1307763	12.04%	2.188%
10	8.982	644	647	649	rBV	5171101	5473688	50.40%	9.159%
11	9.382	679	682	684	rBV	797226	1070996	9.86%	1.792%
12	9.645	702	705	712	rVB	1729775	1659153	15.28%	2.776%
13	10.102	739	745	746	rBV2	77863	156371	1.44%	0.262%
14	10.433	771	774	776	rBV	3153612	3802053	35.01%	6.362%
15	10.571	784	786	792	rVB	105596	166817	1.54%	0.279%
16	11.119	831	834	836	rBV	1443264	1814467	16.71%	3.036%
17	11.668	879	882	888	rBV2	98171	148020	1.36%	0.248%
18	12.445	948	950	955	rBV2	97805	181192	1.67%	0.303%
19	12.696	969	972	975	rBV	4264003	4790377	44.10%	8.015%
20	13.611	1049	1052	1058	rBV2	285957	448442	4.13%	0.750%
21	13.725	1060	1062	1065	rBV	1740775	1705169	15.70%	2.853%
22	14.239	1104	1107	1113	rBV2	69269	136872	1.26%	0.229%
23	15.074	1177	1180	1182	rBV	794662	1171995	10.79%	1.961%
24	17.051	1350	1353	1359	rVB5	47473	113906	1.05%	0.191%

Sum of corrected areas: 59764067

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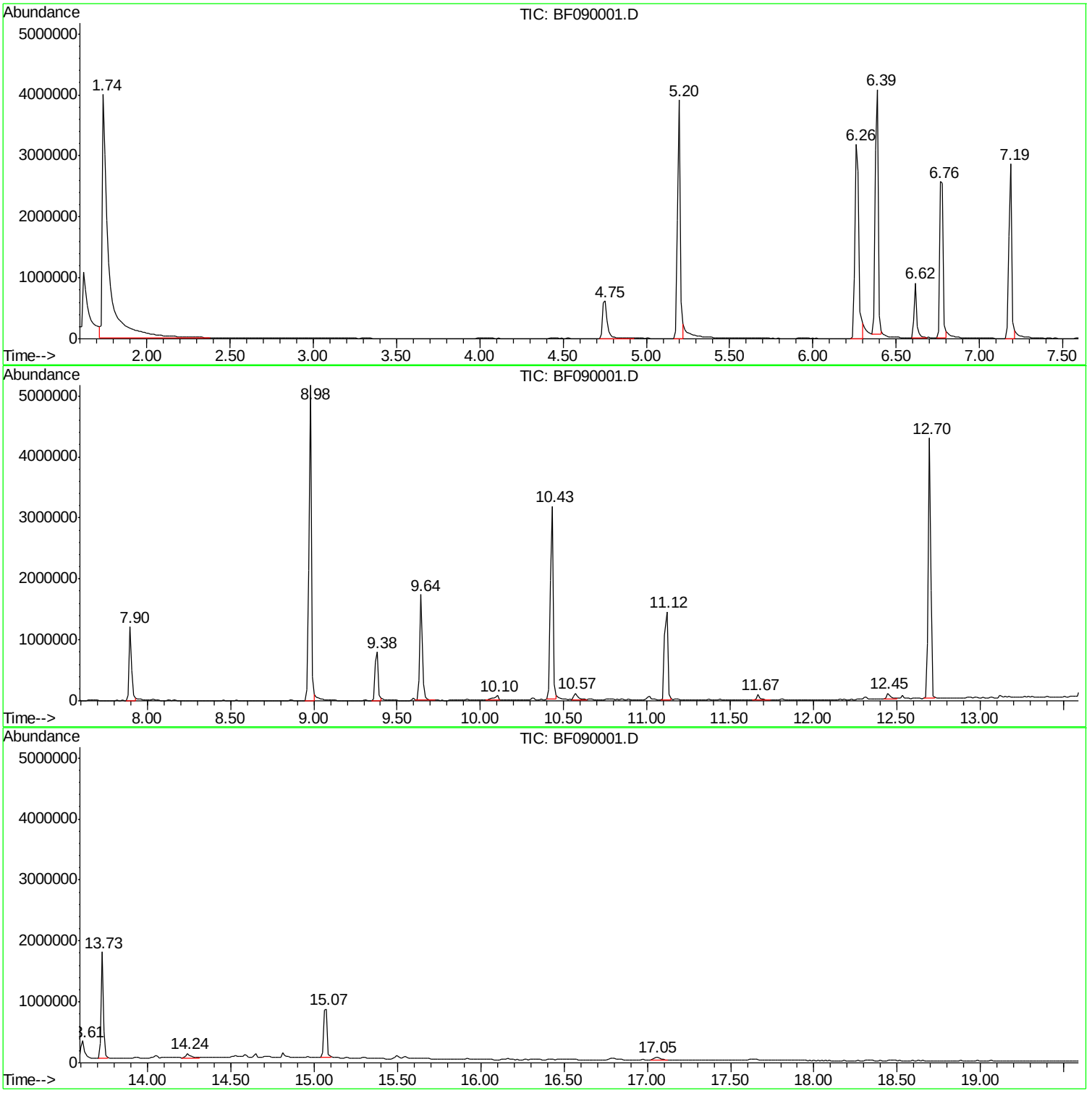
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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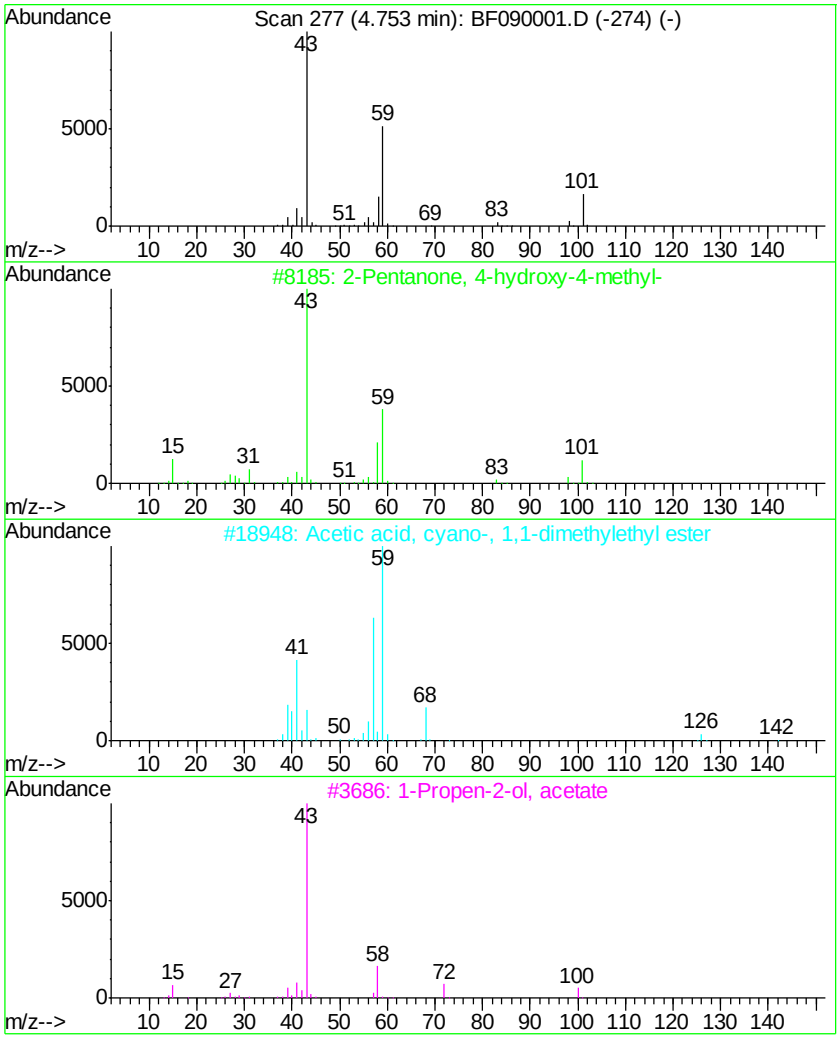
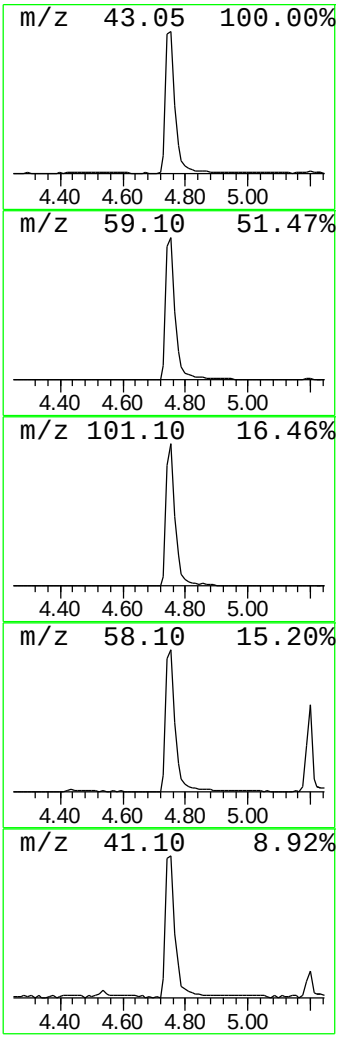
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	25.28 ng	1279750	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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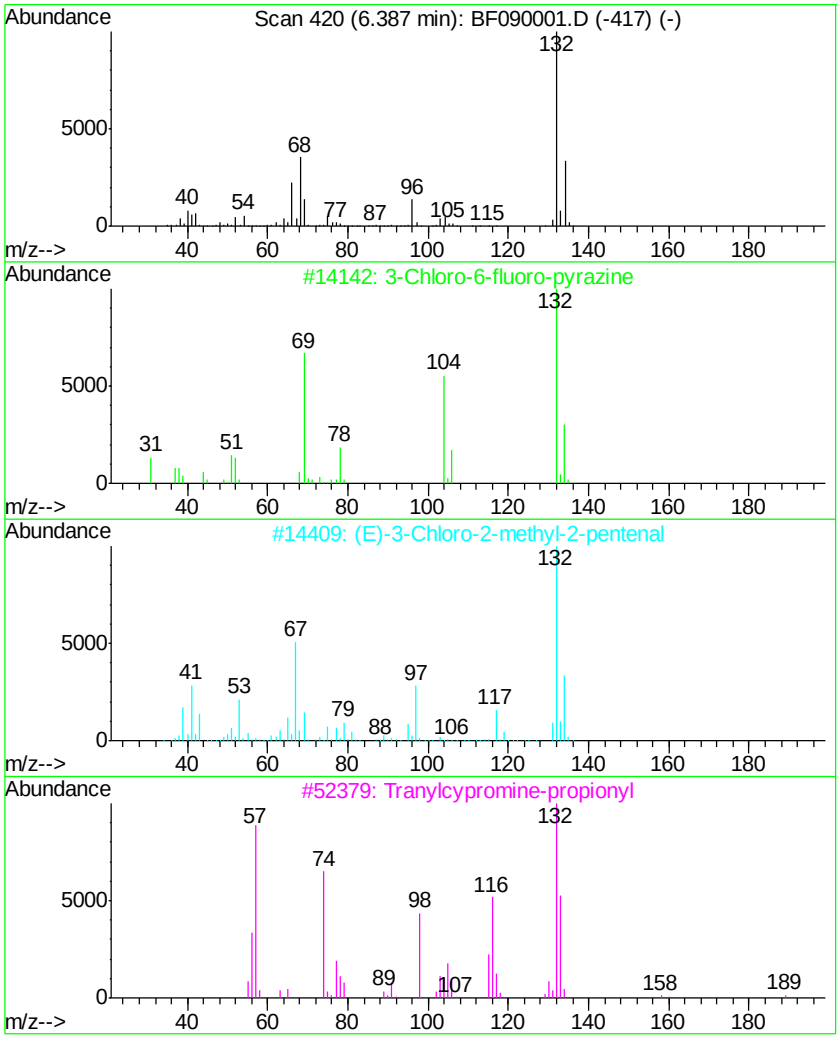
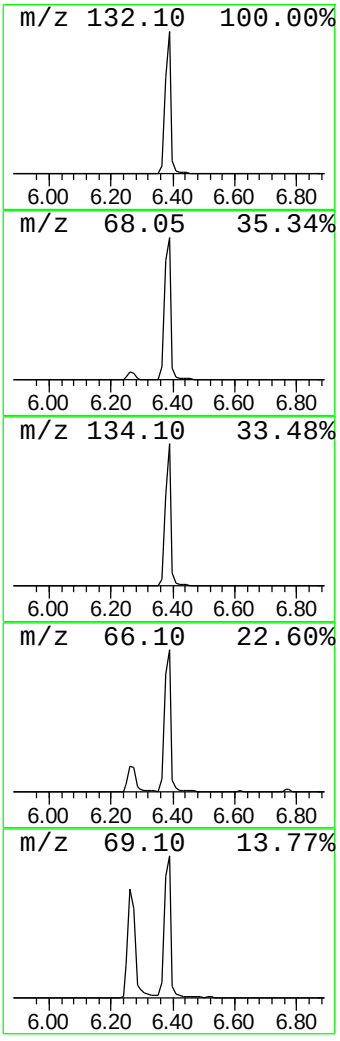
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	104.27 ng	5277950	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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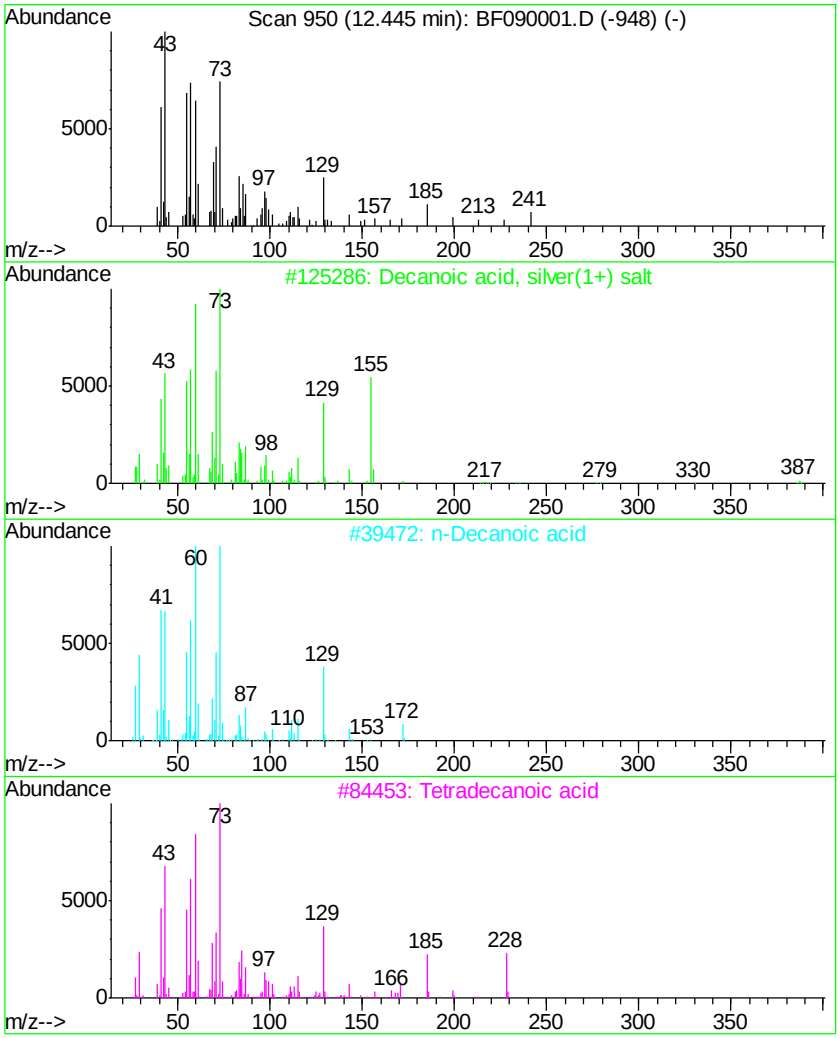
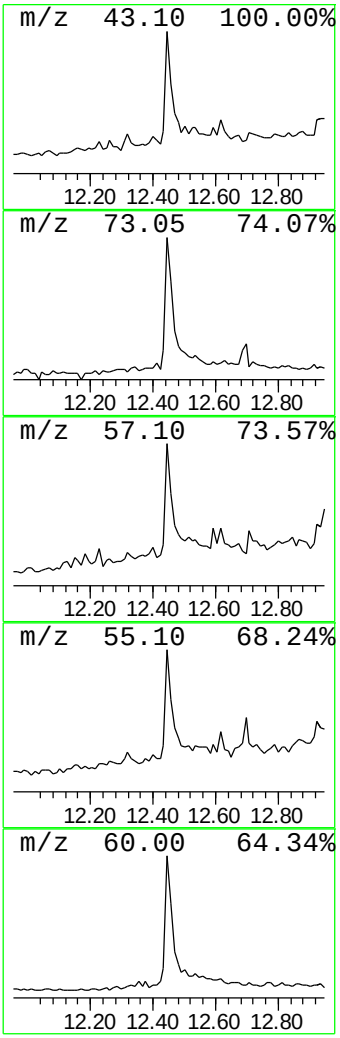
Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.13 ng	181192	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25





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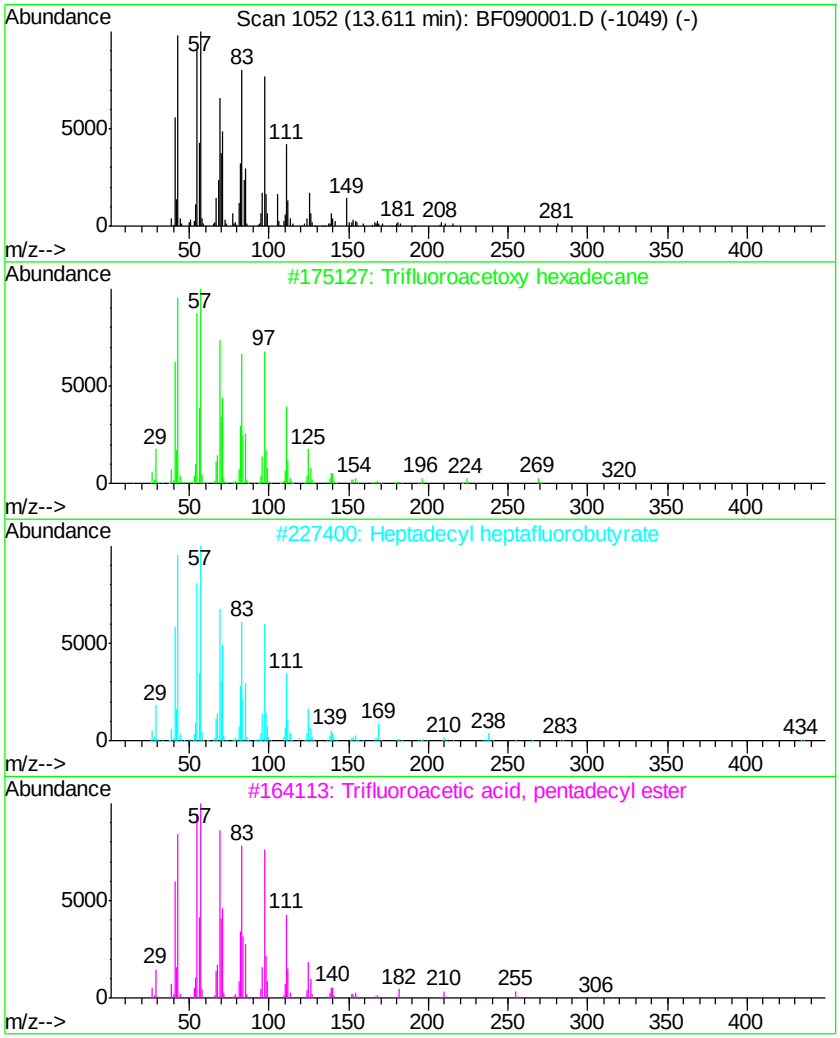
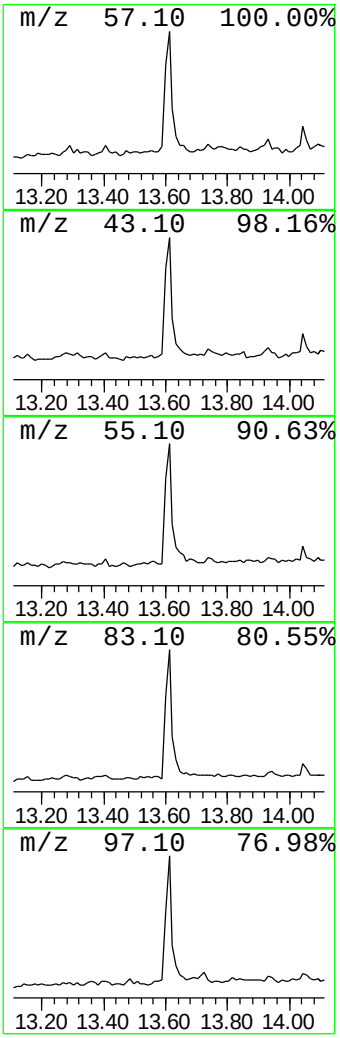
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	5.26 ng	448442	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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...	4.75	25.3	ng	1279750	1	6.62	1012370	20.0
unknown6.39	6.39	104.3	ng	5277950	1	6.62	1012370	20.0
Decanoic acid, si...	12.45	2.1	ng	181192	5	13.73	1705170	20.0
Trifluoroacetoxy ...	13.61	5.3	ng	448442	5	13.73	1705170	20.0