

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089474.D
 Acq On : 31 Jul 2016 16:49
 Operator : UM/SJ
 Sample : H4257-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	1.656	5	6	56	rVB	1258406	3204102	100.00%	22.411%
2	4.582	259	262	275	rBV	298507	524095	16.36%	3.666%
3	5.062	302	304	326	rBV	983111	1238953	38.67%	8.666%
4	6.159	397	400	402	rBV	887809	1232743	38.47%	8.622%
5	6.262	407	409	411	rBV	1188076	1308920	40.85%	9.155%
6	6.490	427	429	440	rVB	204619	226335	7.06%	1.583%
7	6.639	440	442	445	rBV	611765	899769	28.08%	6.293%
8	7.062	477	479	503	rBV	584753	781389	24.39%	5.465%
9	7.782	540	542	544	rBV	207017	296301	9.25%	2.072%
10	8.856	634	636	639	rBV	1382840	1321650	41.25%	9.244%
11	9.256	669	671	674	rBV	193306	171849	5.36%	1.202%
12	9.519	692	694	697	rBV	430886	378324	11.81%	2.646%
13	10.308	761	763	765	rBV	824429	861161	26.88%	6.023%
14	10.994	820	823	828	rBV	304006	333688	10.41%	2.334%
15	11.554	870	872	878	rBV2	31991	45668	1.43%	0.319%
16	12.571	959	961	964	rBV	989065	994920	31.05%	6.959%
17	13.485	1038	1041	1049	rBV2	28040	48844	1.52%	0.342%
18	13.611	1049	1052	1059	rBV	195572	227341	7.10%	1.590%
19	14.937	1166	1168	1178	rVB	163483	200883	6.27%	1.405%

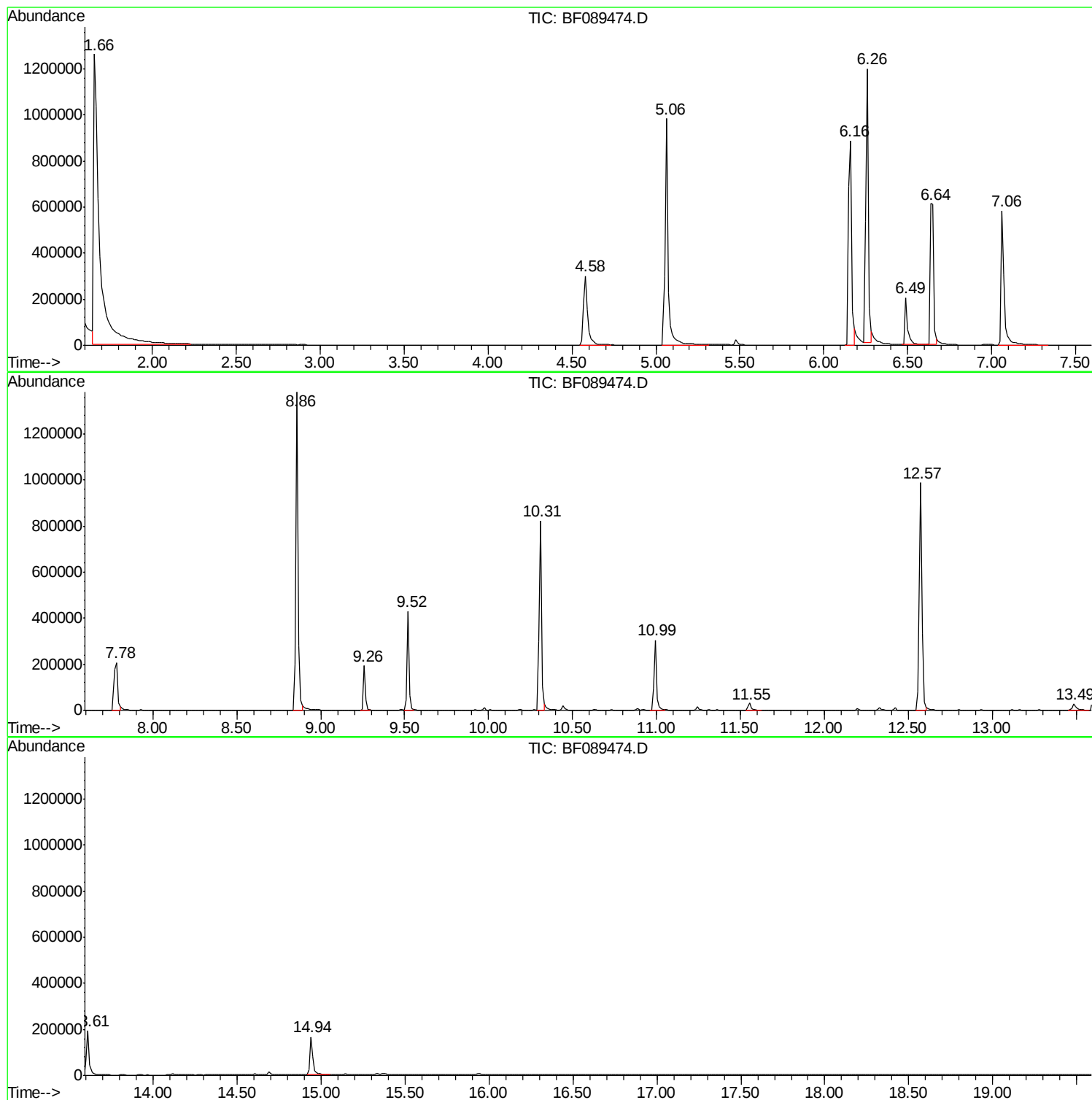
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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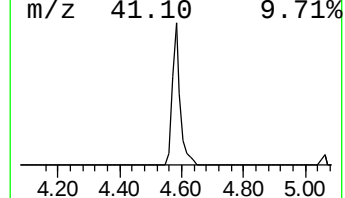
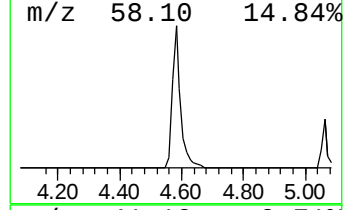
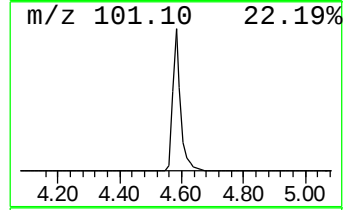
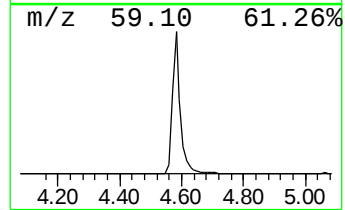
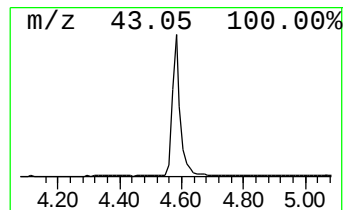
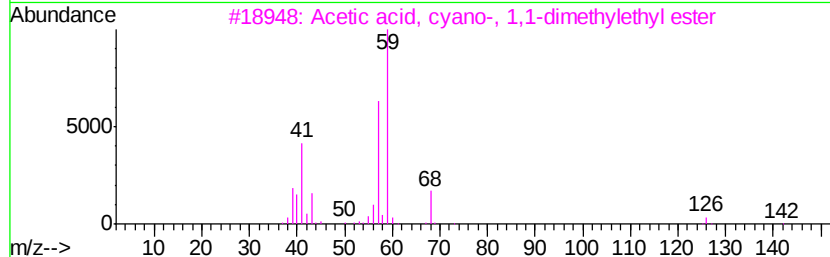
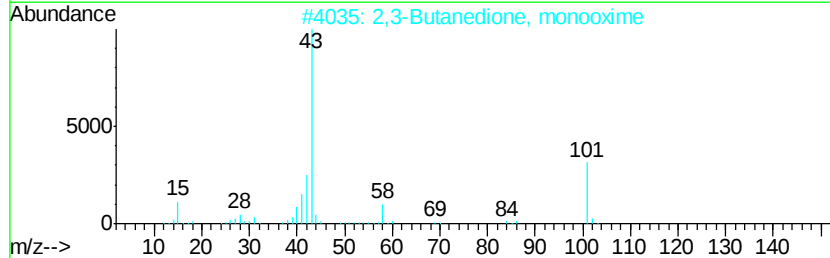
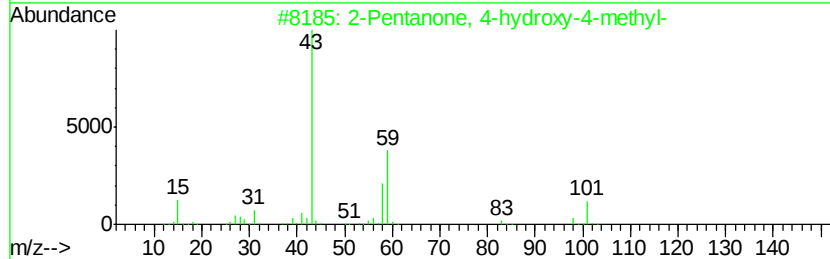
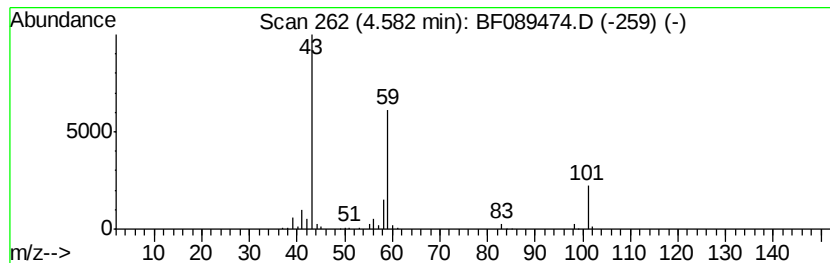
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	46.31 ng	524095	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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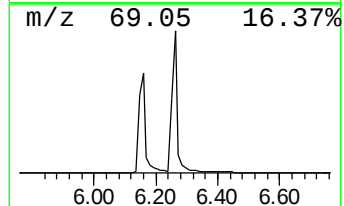
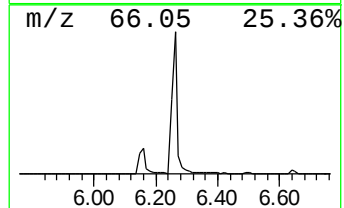
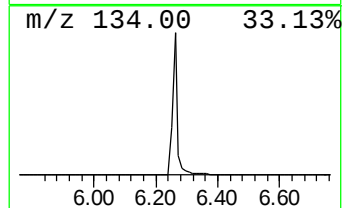
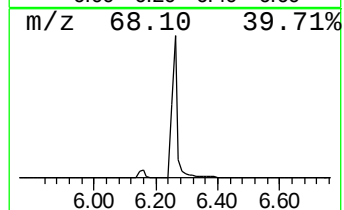
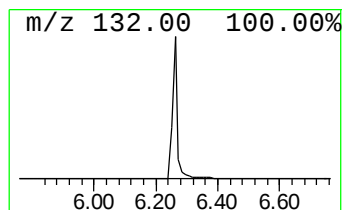
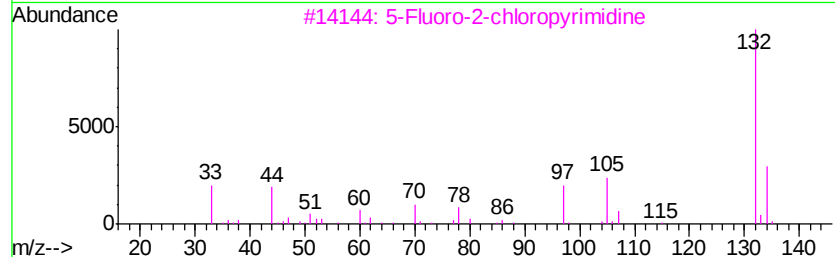
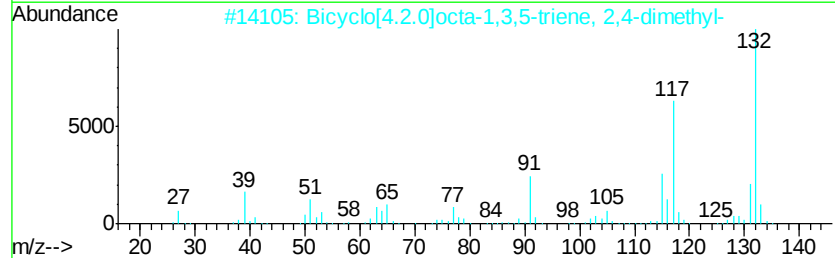
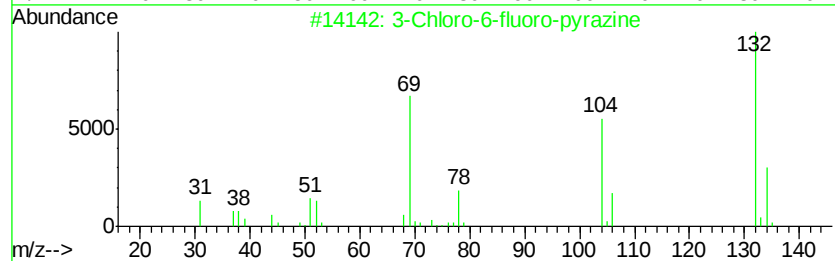
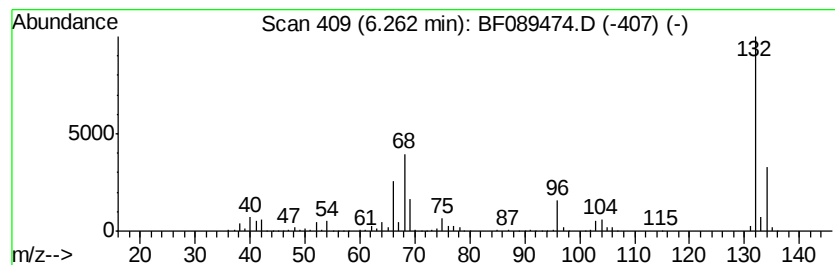
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	115.66 ng	1308920	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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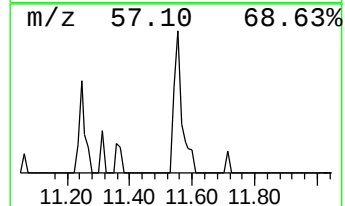
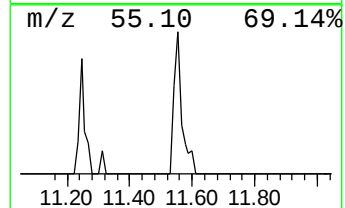
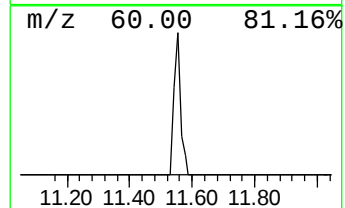
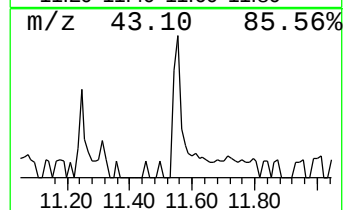
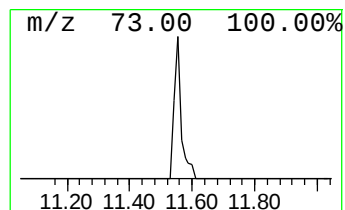
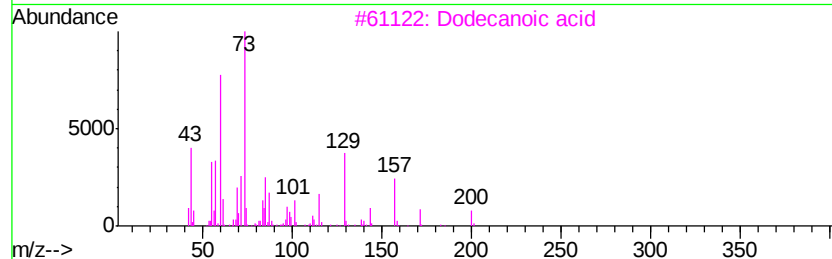
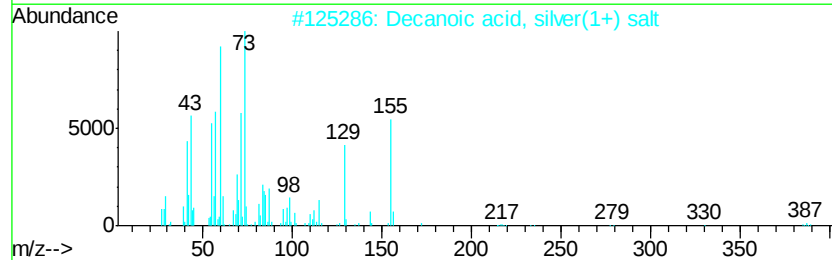
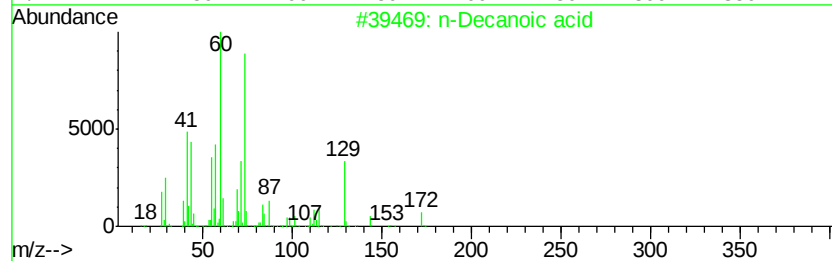
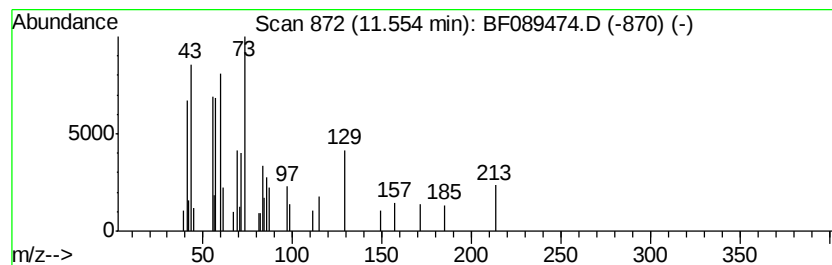
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Peak Number 5 n-Decanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.74 ng	45668	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	59
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
3		Dodecanoic acid	200	C12H24O2	000143-07-7	53
4		.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11



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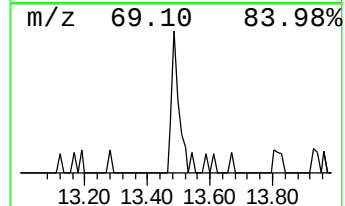
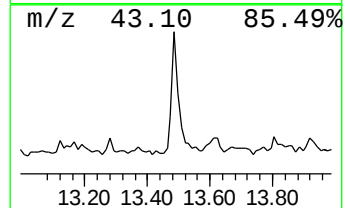
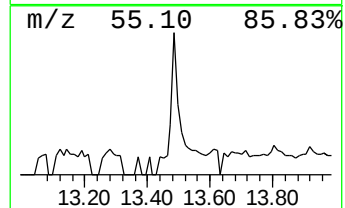
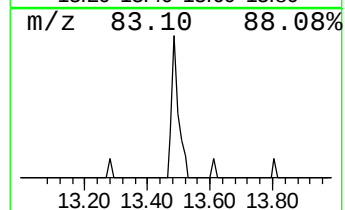
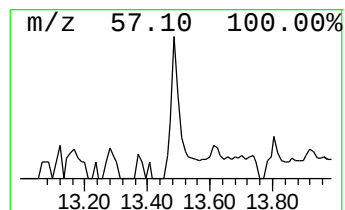
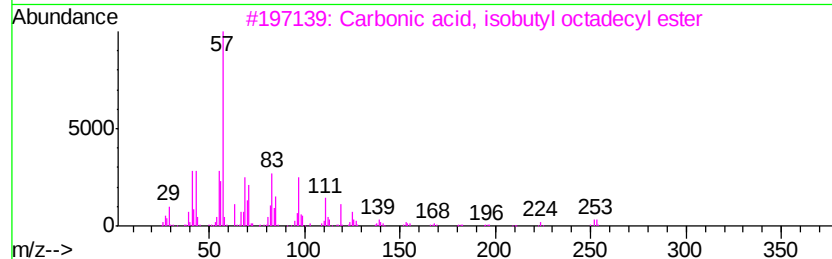
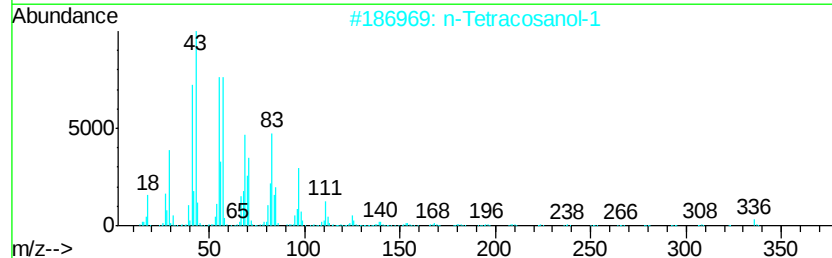
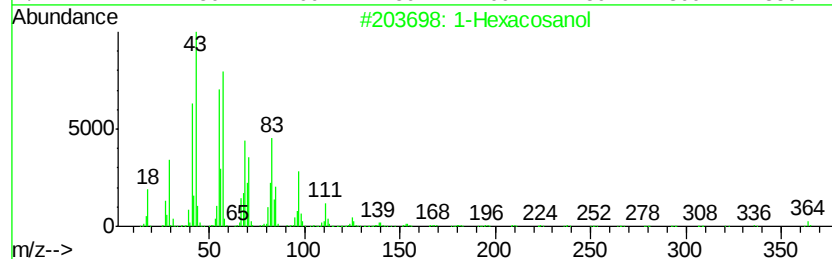
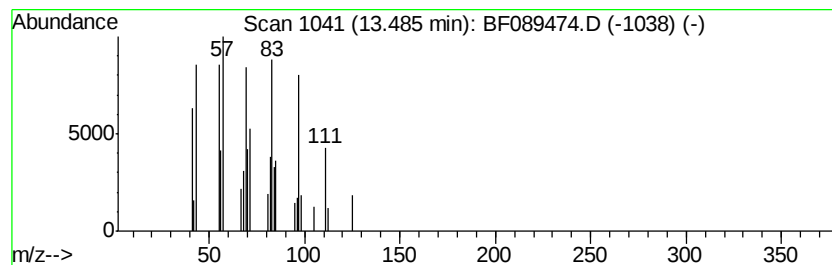
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Peak Number 6 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	4.30 ng	48844	Chrysene-d12	13.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	64
4	Cyclotetradecane	196	C14H28	000295-17-0	58
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	46.3	ng	524095	1	6.49	226335	20.0
unknown6.26	6.26	115.7	ng	1308920	1	6.49	226335	20.0
n-Decanoic acid	11.55	2.7	ng	45668	4	10.99	333688	20.0
1-Hexacosanol	13.49	4.3	ng	48844	5	13.61	227341	20.0