

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081353.D
Acq On : 2 Sep 2015 17:36
Operator : UM/IZ
Sample : G3493-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J5-J6-J7-J8

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-BF090115.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	3.610	175	177	185	rBB	14729	32944	1.29%	0.154%
2	4.399	244	246	247	rBV	29163	40402	1.59%	0.189%
3	4.456	247	251	265	rVB	773762	1536240	60.37%	7.178%
4	4.947	290	294	296	rBV	1947226	2428063	95.41%	11.345%
5	5.370	328	331	335	rVB	26580	27062	1.06%	0.126%
6	6.056	388	391	393	rBV	2078340	2448983	96.23%	11.443%
7	6.159	397	400	402	rBV	2052343	2461465	96.72%	11.501%
8	6.387	418	420	422	rBV	417689	370204	14.55%	1.730%
9	6.547	431	434	436	rBV	1353037	1710824	67.23%	7.994%
10	6.970	467	471	473	rBV	1049313	1592367	62.57%	7.440%
11	7.679	530	533	535	rBV	410495	463144	18.20%	2.164%
12	8.765	624	628	630	rBV	1857945	2544829	100.00%	11.891%
13	9.165	660	663	665	rVB	207045	263803	10.37%	1.233%
14	9.416	683	685	687	rVB	562651	509332	20.01%	2.380%
15	10.193	751	753	756	rBV2	1038016	1504719	59.13%	7.031%
16	10.353	765	767	770	rBV	25062	35690	1.40%	0.167%
17	10.879	810	813	815	rBV	609648	518763	20.38%	2.424%
18	11.451	861	863	867	rBV	38064	52208	2.05%	0.244%
19	12.468	949	952	954	rBV	2023959	1998309	78.52%	9.337%
20	13.394	1030	1033	1039	rBV	63965	158538	6.23%	0.741%
21	13.485	1039	1041	1044	rVB	473030	415277	16.32%	1.940%
22	14.800	1153	1156	1158	rBV	254946	288754	11.35%	1.349%

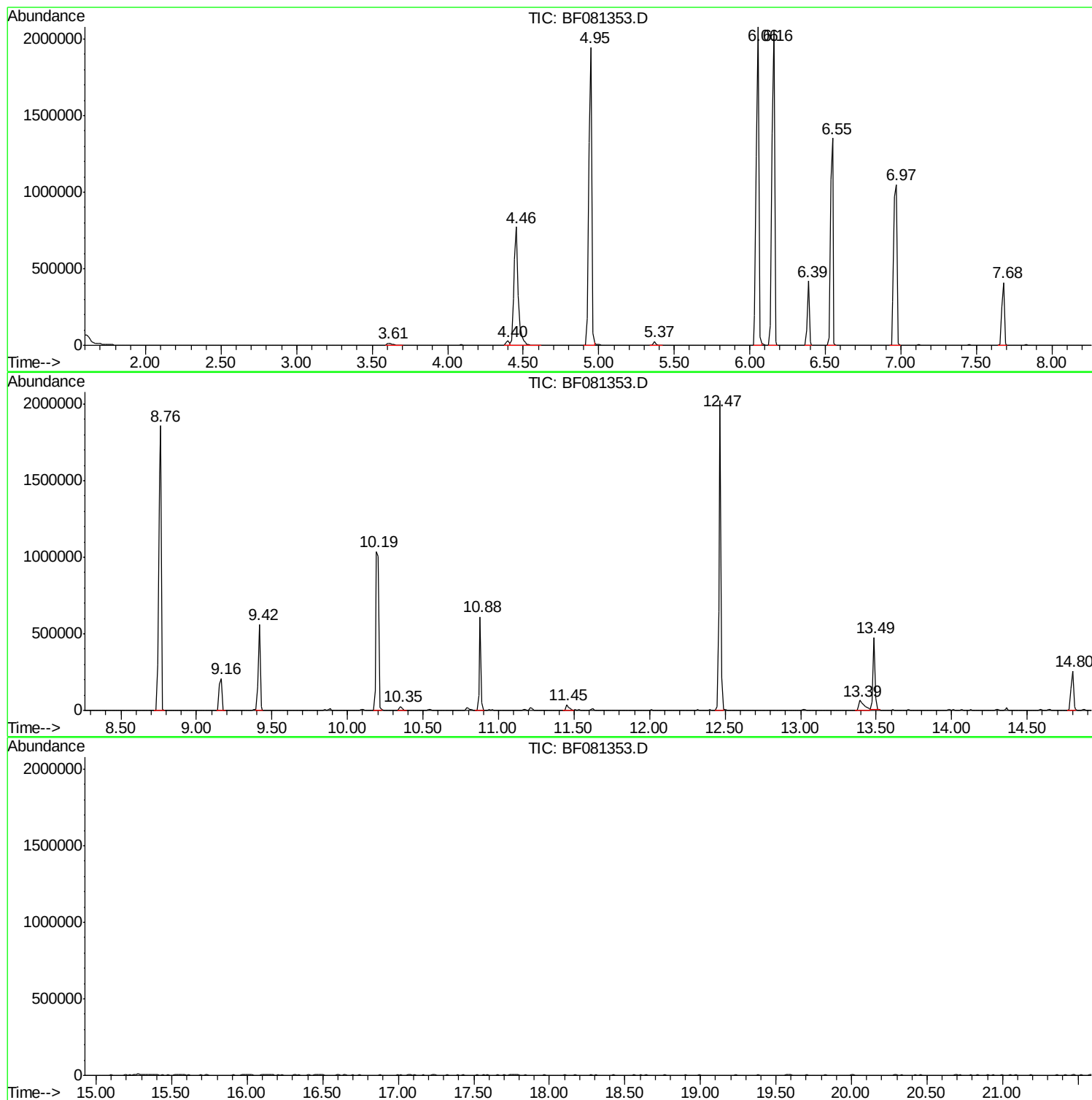
Sum of corrected areas: 21401920

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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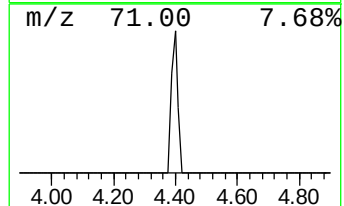
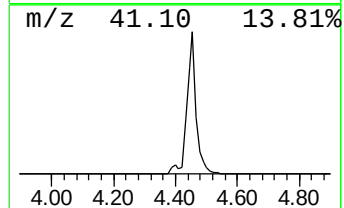
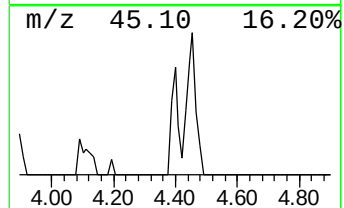
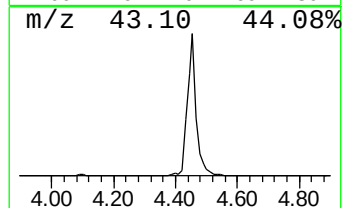
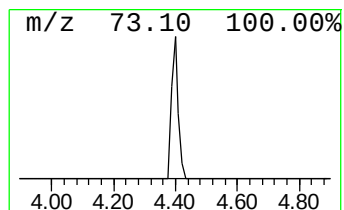
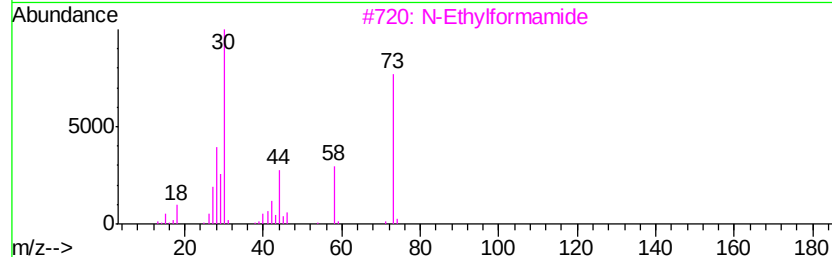
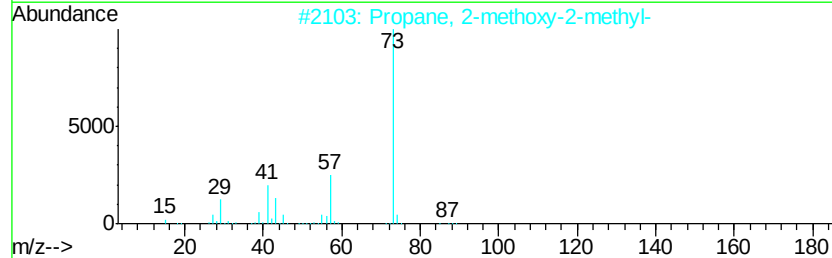
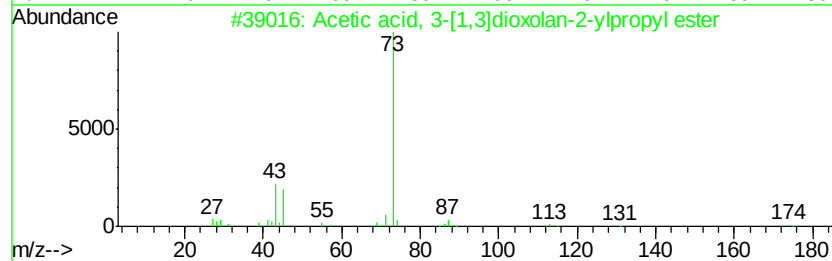
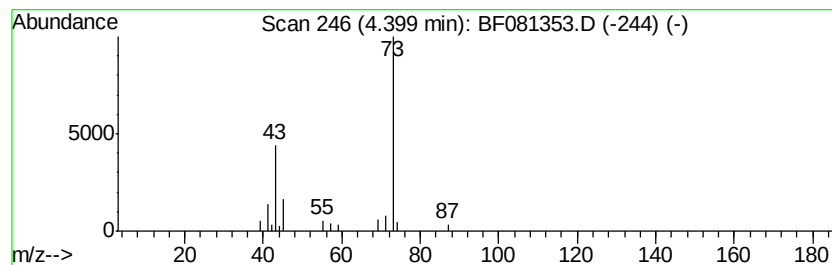
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.18 ng	40402	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	39
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		1,3-Dioxolane	74	C3H6O2	000646-06-0	4
5		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4



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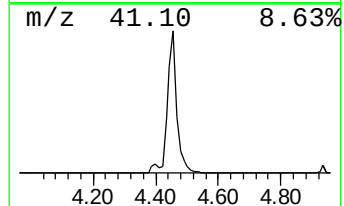
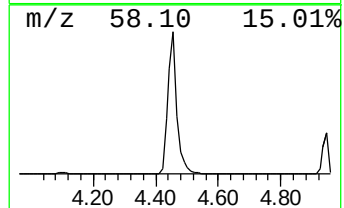
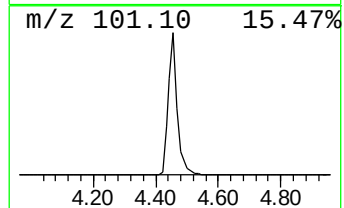
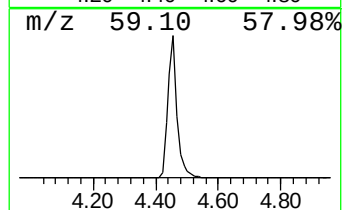
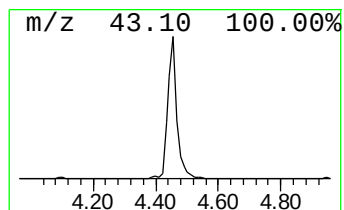
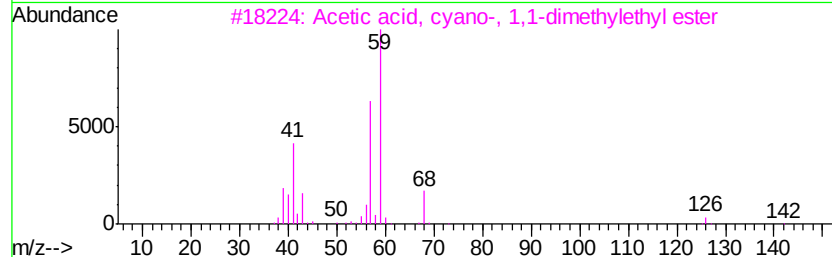
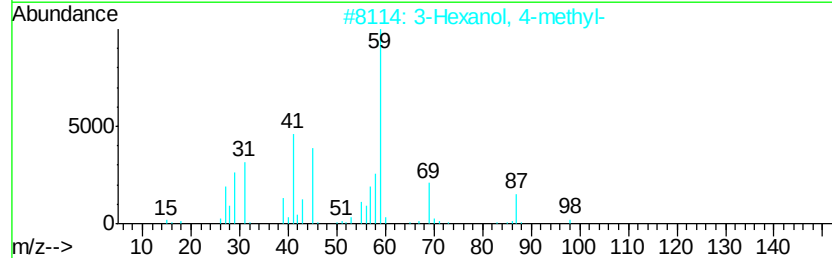
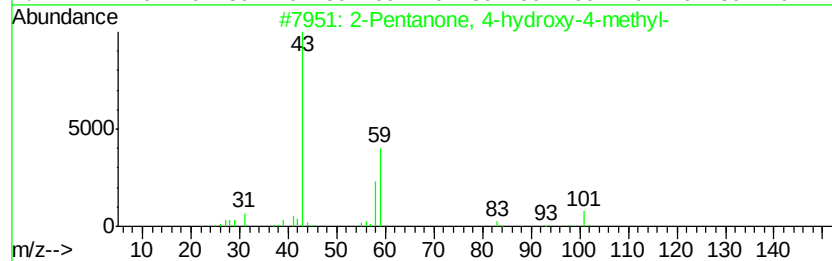
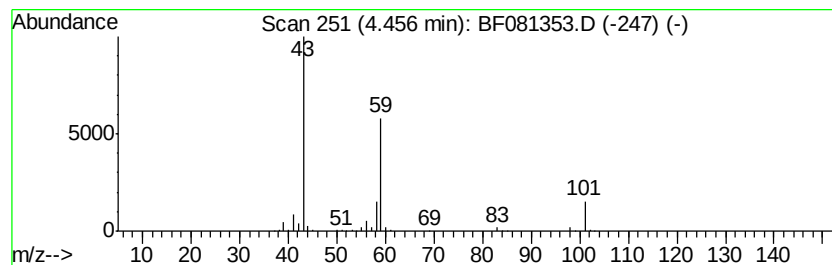
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	82.99 ng	1536240	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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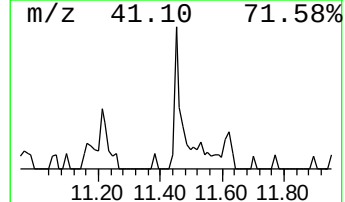
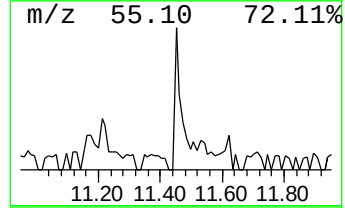
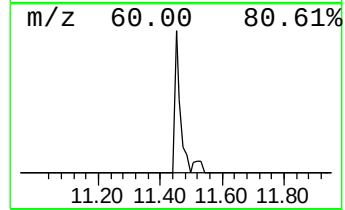
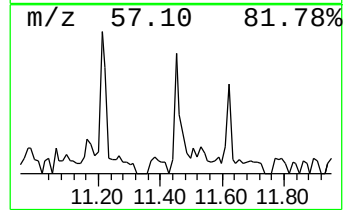
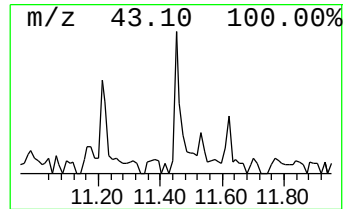
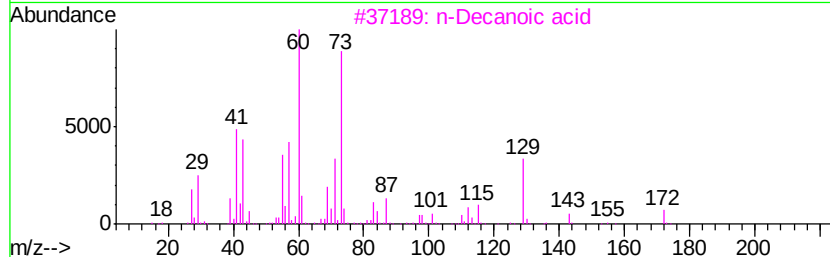
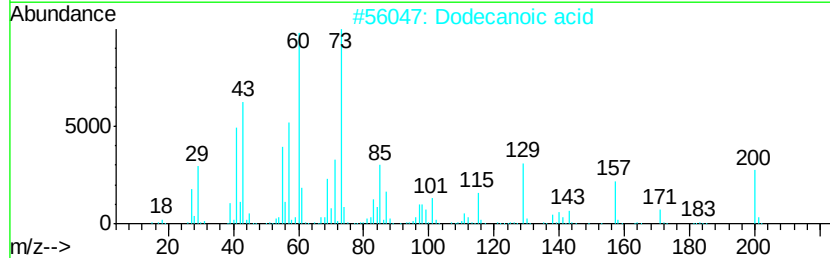
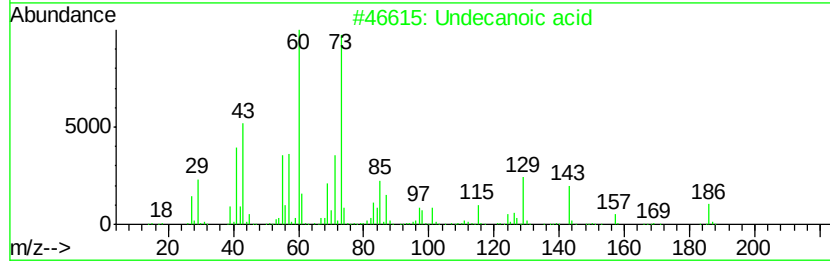
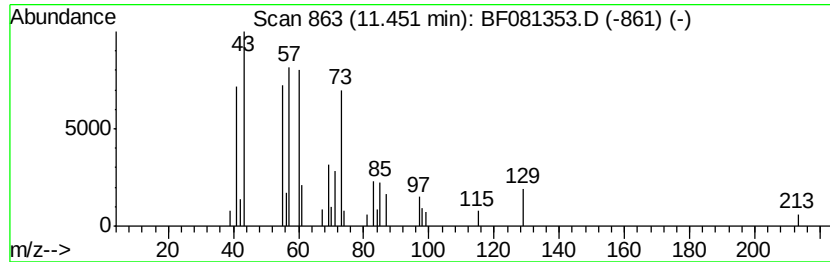
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Peak Number 5 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.45	2.01 ng	52208	Phenanthrene-d10		10.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	72
2			Dodecanoic acid	200	C12H24O2	000143-07-7	72
3			n-Decanoic acid	172	C10H20O2	000334-48-5	53
4			Amyl Nitrite	117	C5H11NO2	000110-46-3	35
5			1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	22



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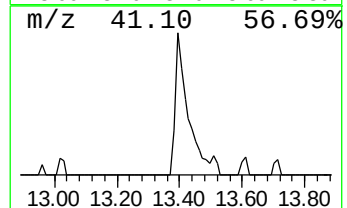
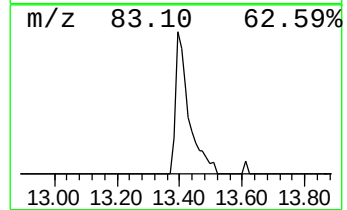
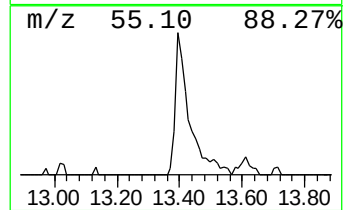
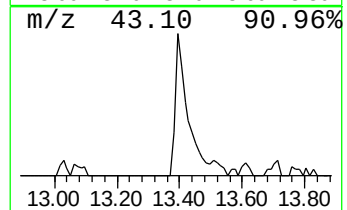
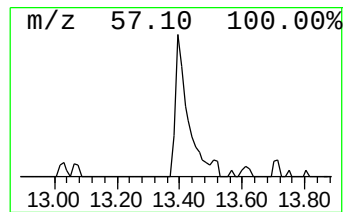
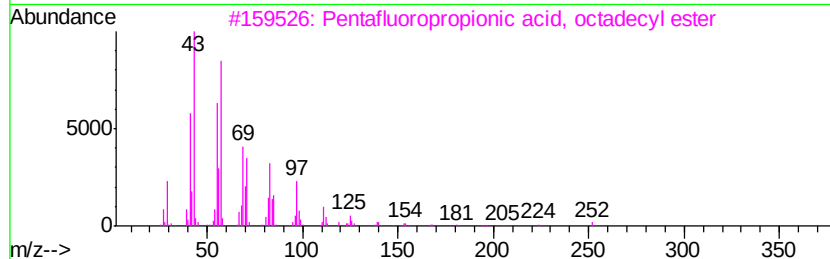
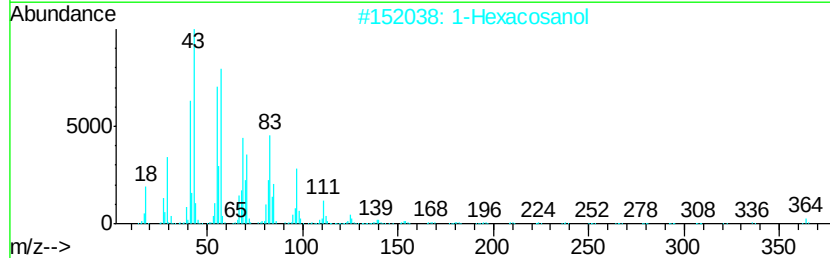
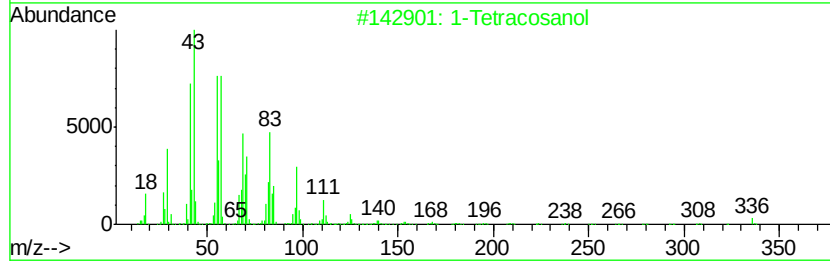
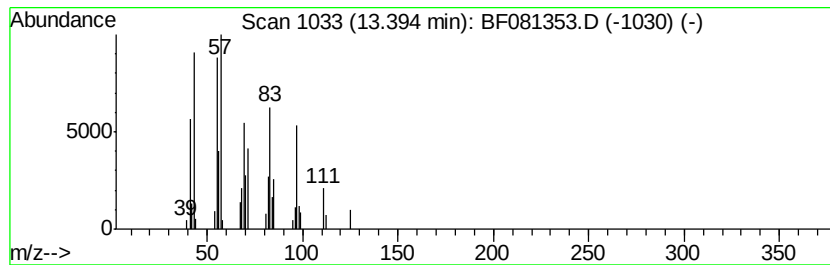
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Peak Number 6 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.64 ng	158538	Chrysene-d12	13.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	87
2	1-Hexacosanol	382 C26H54O	000506-52-5	83
3	Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	1000280-07-7	80
4	1-Nonadecanol	284 C19H40O	001454-84-8	52
5	Octadecane, 1-(ethenyloxy)-	296 C20H40O	000930-02-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.40	4.40	2.2	ng	40402	1	6.39	370204	20.0
2-Pentanone, 4-hy...	4.46	83.0	ng	1536240	1	6.39	370204	20.0
Undecanoic acid	11.45	2.0	ng	52208	4	10.88	518763	20.0
1-Tetracosanol	13.39	7.6	ng	158538	5	13.49	415277	20.0