

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
 Data File : BF089767.D
 Acq On : 17 Aug 2016 17:09
 Operator : UM/SJ
 Sample : H4476-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-5F

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-BF081616.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	1.667	6	7	16	rVV	1934877	3309892	8.97%	1.760%
2	1.793	16	18	76	rVB	13739588	36909888	100.00%	19.627%
3	4.844	282	285	291	rVB	1436678	1856399	5.03%	0.987%
4	5.279	320	323	325	rBV	8642574	8193551	22.20%	4.357%
5	6.330	412	415	417	rBV	6605961	5974428	16.19%	3.177%
6	6.467	424	427	429	rBV	13371940	15275015	41.38%	8.123%
7	6.696	445	447	449	rBV	4435642	3752122	10.17%	1.995%
8	6.856	458	461	463	rVB	13803076	12758671	34.57%	6.785%
9	7.267	493	497	499	rBV	9905289	11164507	30.25%	5.937%
10	7.908	551	553	557	rBV	437787	583137	1.58%	0.310%
11	7.988	557	560	562	rVV	4963441	5295765	14.35%	2.816%
12	9.073	651	655	657	rBV	17641347	21304020	57.72%	11.329%
13	9.462	687	689	691	rBV	1014645	816869	2.21%	0.434%
14	9.736	710	713	715	rBV	7148450	6268521	16.98%	3.333%
15	10.525	778	782	784	rBV	10695415	12501640	33.87%	6.648%
16	11.211	839	842	844	rBV	6995195	6074927	16.46%	3.230%
17	11.771	888	891	892	rBV	2001365	2334519	6.32%	1.241%
18	12.559	957	960	962	rVV	3404358	3729663	10.10%	1.983%
19	12.811	979	982	985	rBV	12547670	19400429	52.56%	10.317%
20	13.817	1066	1070	1075	rBV	187908	419139	1.14%	0.223%
21	13.908	1075	1078	1080	rBV	5532587	5925060	16.05%	3.151%
22	15.428	1208	1211	1214	rBV	3385800	4203748	11.39%	2.235%

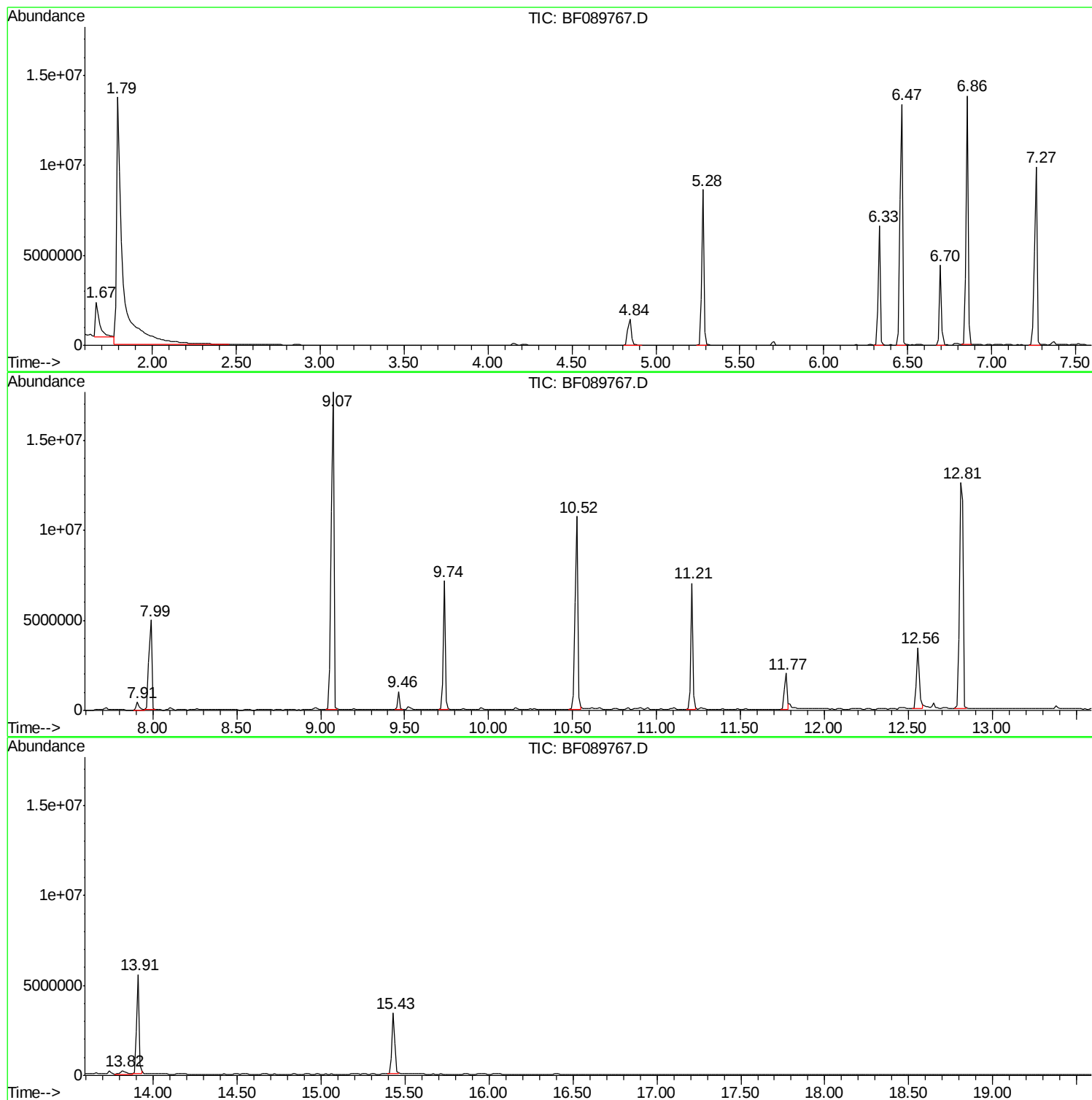
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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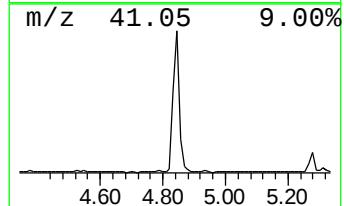
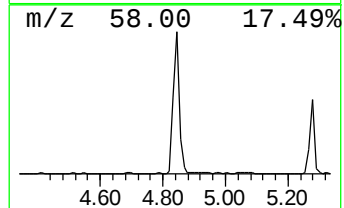
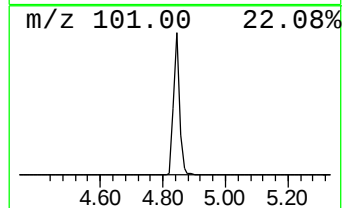
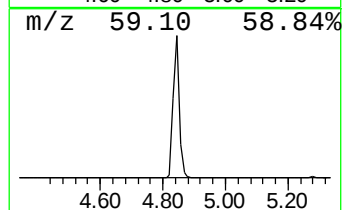
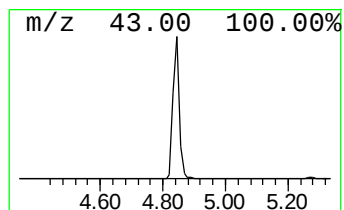
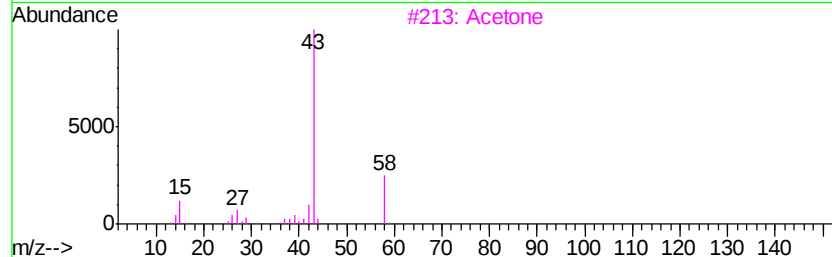
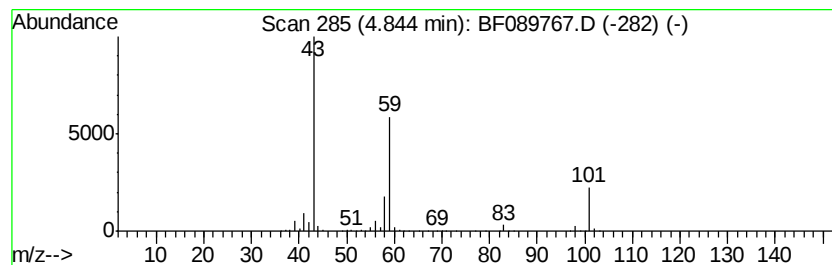
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	9.90 ng	1856400	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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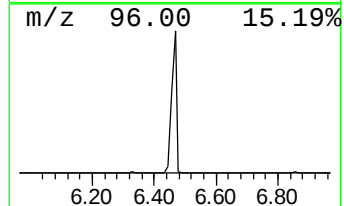
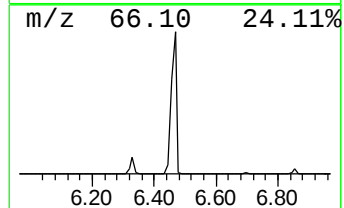
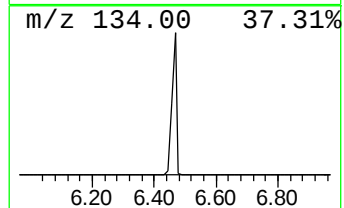
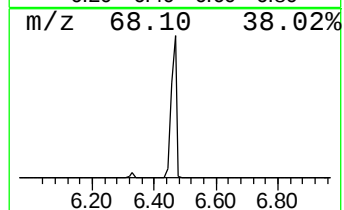
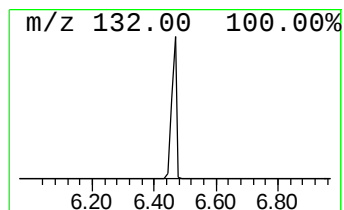
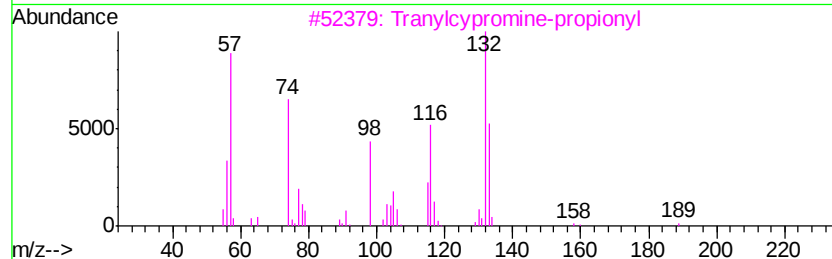
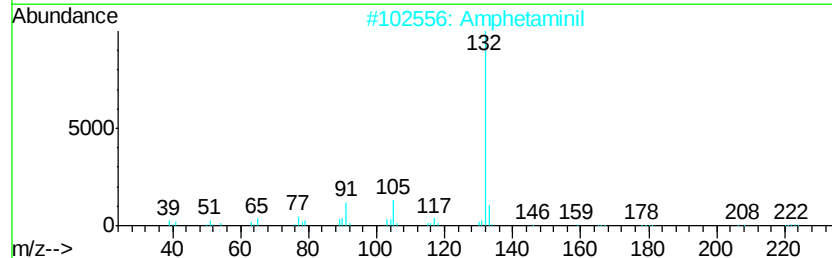
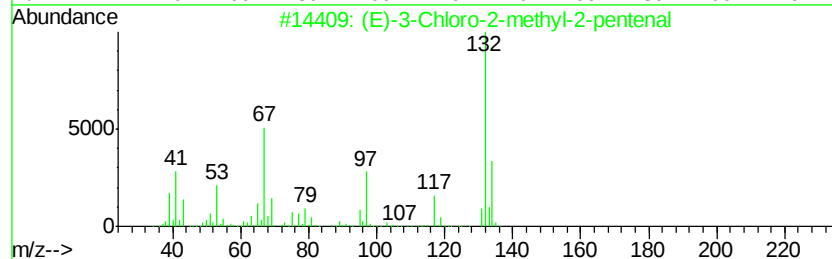
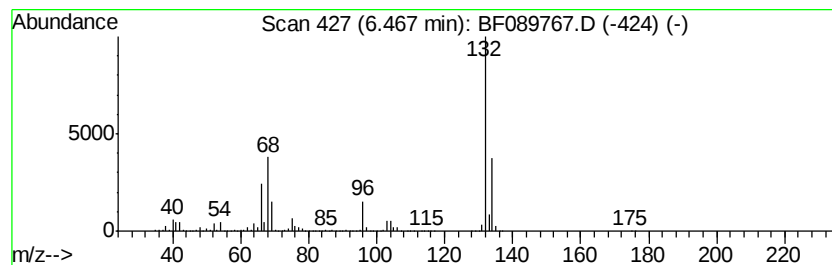
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	81.42 ng	15275000	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
2	Amphetaminil	250	C17H18N2	017590-01-1	12	
3	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12	
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9	
5	Xenon	132	Xe	007440-63-3	9	



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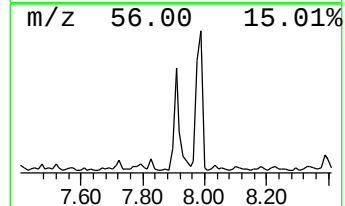
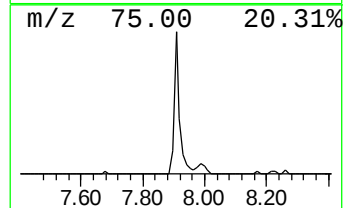
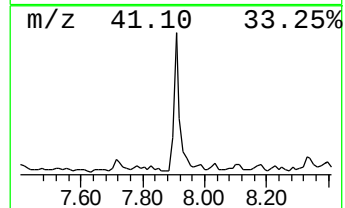
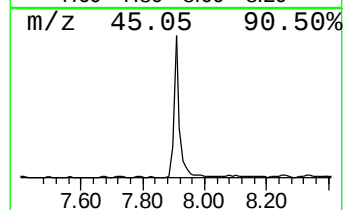
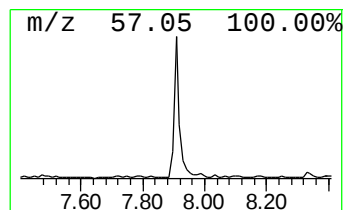
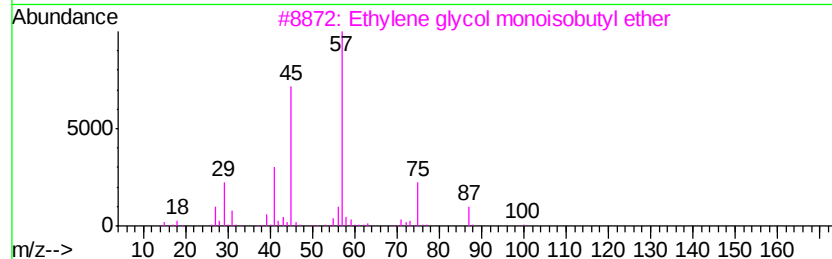
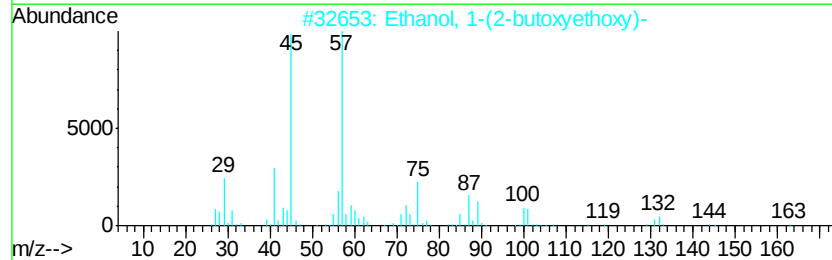
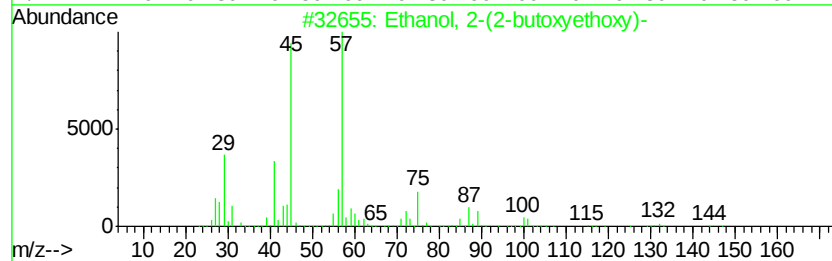
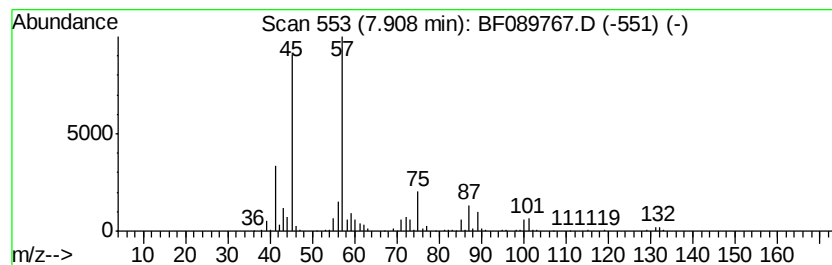
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Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.91	2.20 ng	583137	Naphthalene-d8	7.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5		Di-sec-butyl ether	130	C8H18O	006863-58-7	50



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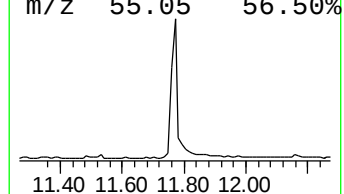
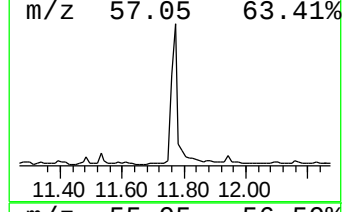
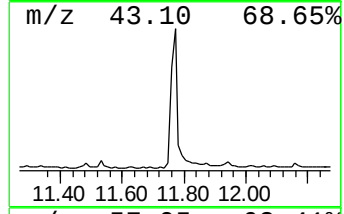
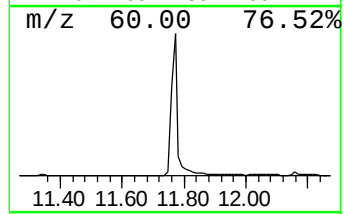
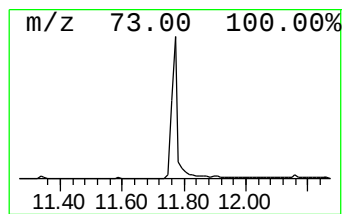
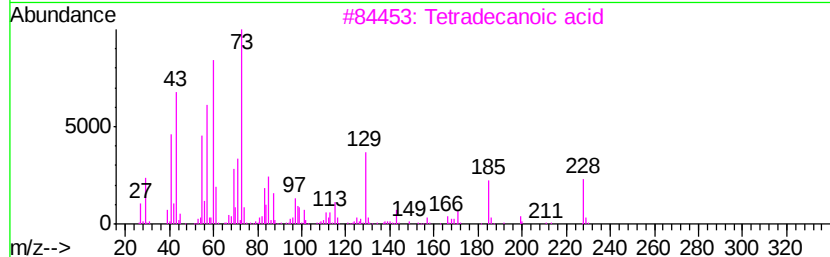
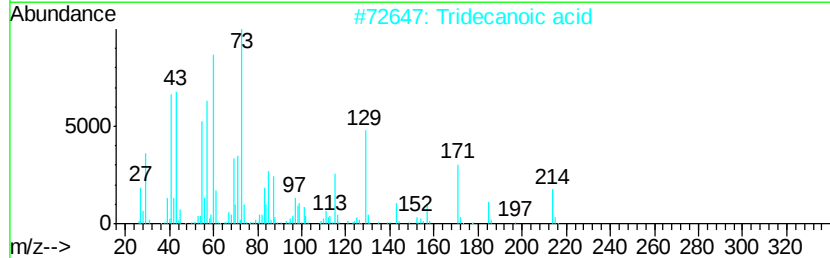
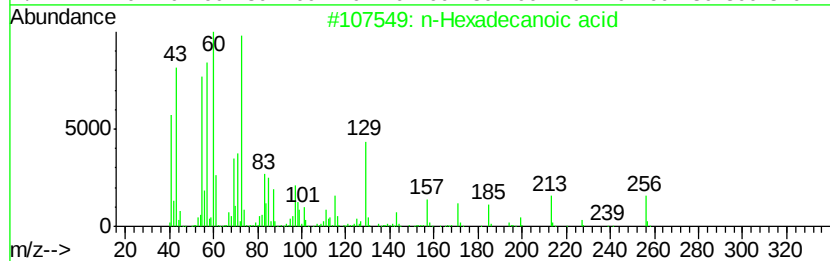
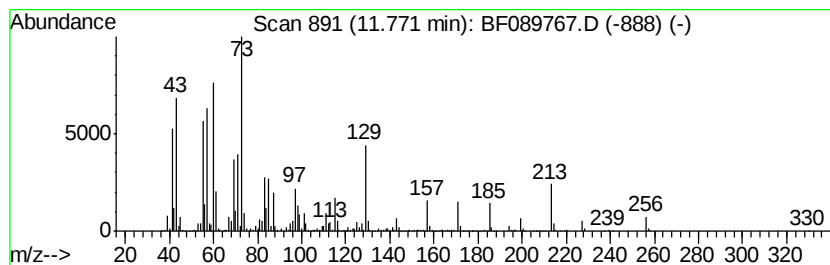
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	7.69 ng	2334520	Phenanthrene-d10		11.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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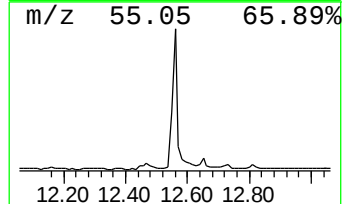
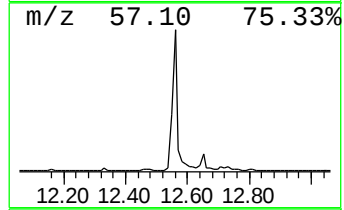
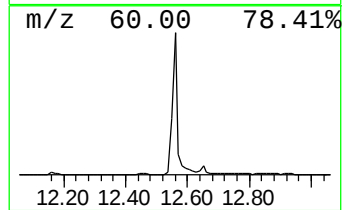
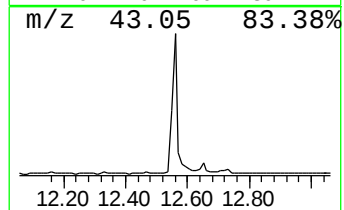
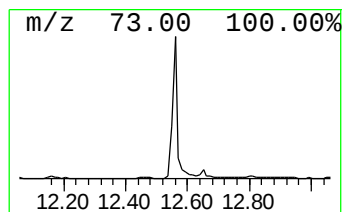
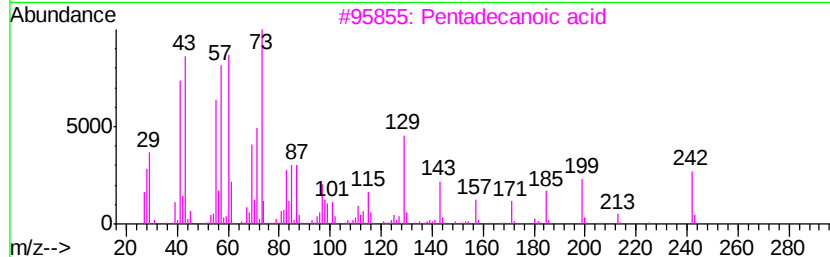
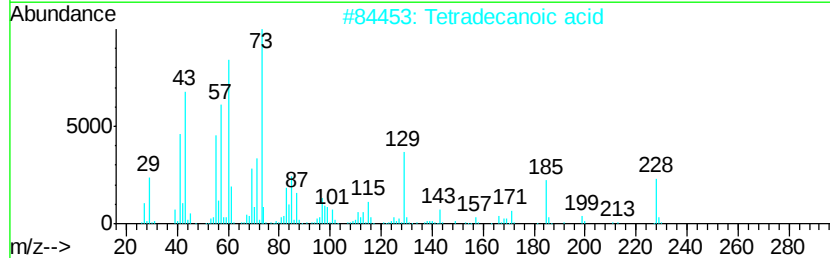
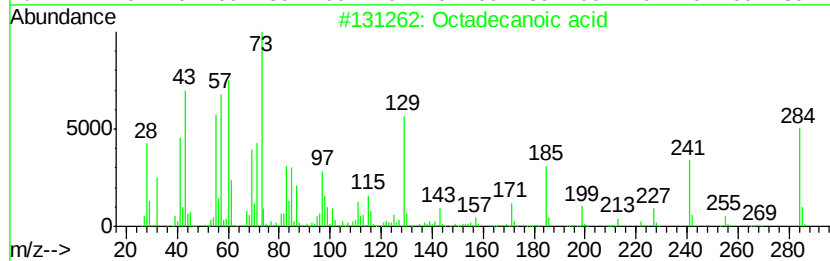
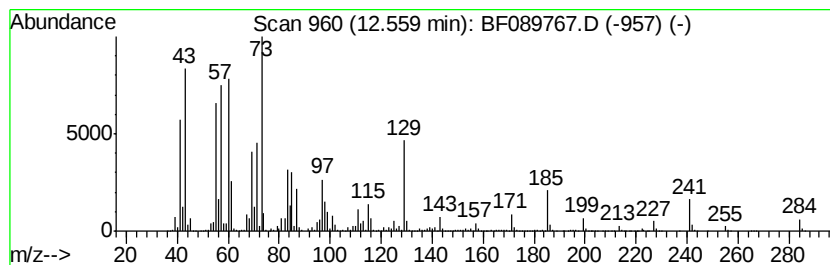
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Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	12.59 ng	3729660	Chrysene-d12	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 99
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 91
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 91
4		n-Decanoic acid	172 C10H20O2	000334-48-5 68
5		n-PROPYL NONYL ETHER	186 C12H26O	1000130-69-3 25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	9.9	ng	1856400	1	6.70	3752120	20.0
unknown6.47	6.47	81.4	ng	15275000	1	6.70	3752120	20.0
Ethanol, 2-(2-but...	7.91	2.2	ng	583137	2	7.99	5295770	20.0
n-Hexadecanoic acid	11.77	7.7	ng	2334520	4	11.21	6074930	20.0
Octadecanoic acid	12.56	12.6	ng	3729660	5	13.91	5925060	20.0