

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125590.D
 Acq On : 23 Sep 2021 14:03
 Operator : JU/CG
 Sample : M3798-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-01-(15-17)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	24	rVB	1311585	1618683	32.20%	4.537%
2	5.510	576	582	585	rBV	3832662	3691502	73.43%	10.346%
3	6.510	747	752	755	rBV	3622836	3723921	74.08%	10.437%
4	6.892	814	817	821	rBV	1320638	1055511	21.00%	2.958%
5	7.451	907	912	915	rBV	2741442	2413940	48.02%	6.765%
6	8.075	1014	1018	1021	rBV	1048950	807510	16.06%	2.263%
7	8.175	1031	1035	1038	rBV	1875340	1486298	29.57%	4.165%
8	9.251	1213	1218	1221	rBV	5336406	4773233	94.95%	13.377%
9	9.933	1330	1334	1337	rBV	1972386	1726507	34.35%	4.839%
10	10.716	1463	1467	1471	rBV	3310438	3097664	61.62%	8.681%
11	11.416	1582	1586	1590	rBV	2156562	1842264	36.65%	5.163%
12	11.810	1650	1653	1657	rBV	91959	71868	1.43%	0.201%
13	11.939	1669	1675	1680	rBV	437338	452121	8.99%	1.267%
14	12.727	1805	1809	1817	rBV	183446	191438	3.81%	0.537%
15	13.004	1852	1856	1860	rBV	5113462	5026948	100.00%	14.088%
16	13.904	2004	2009	2018	rBV4	305146	463234	9.22%	1.298%
17	14.057	2029	2035	2038	rBV	1946862	1749568	34.80%	4.903%
18	14.227	2060	2064	2072	rBV	46020	54532	1.08%	0.153%
19	14.533	2112	2116	2124	rBV2	52814	65783	1.31%	0.184%
20	15.533	2281	2286	2291	rBV	1035479	1368711	27.23%	3.836%

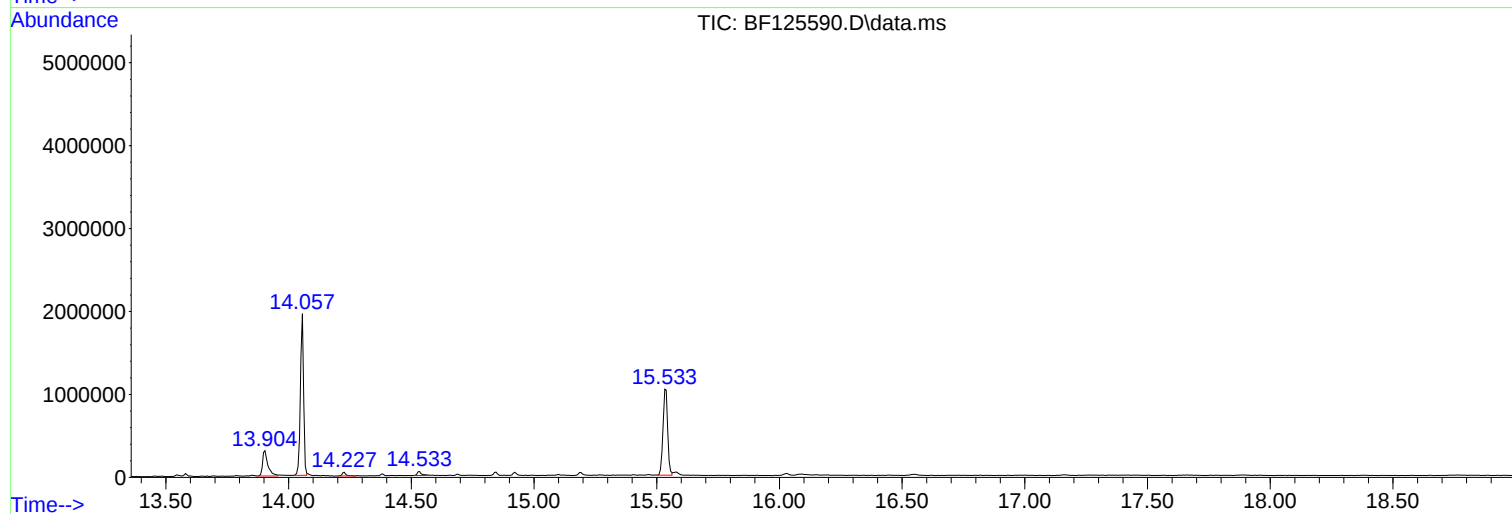
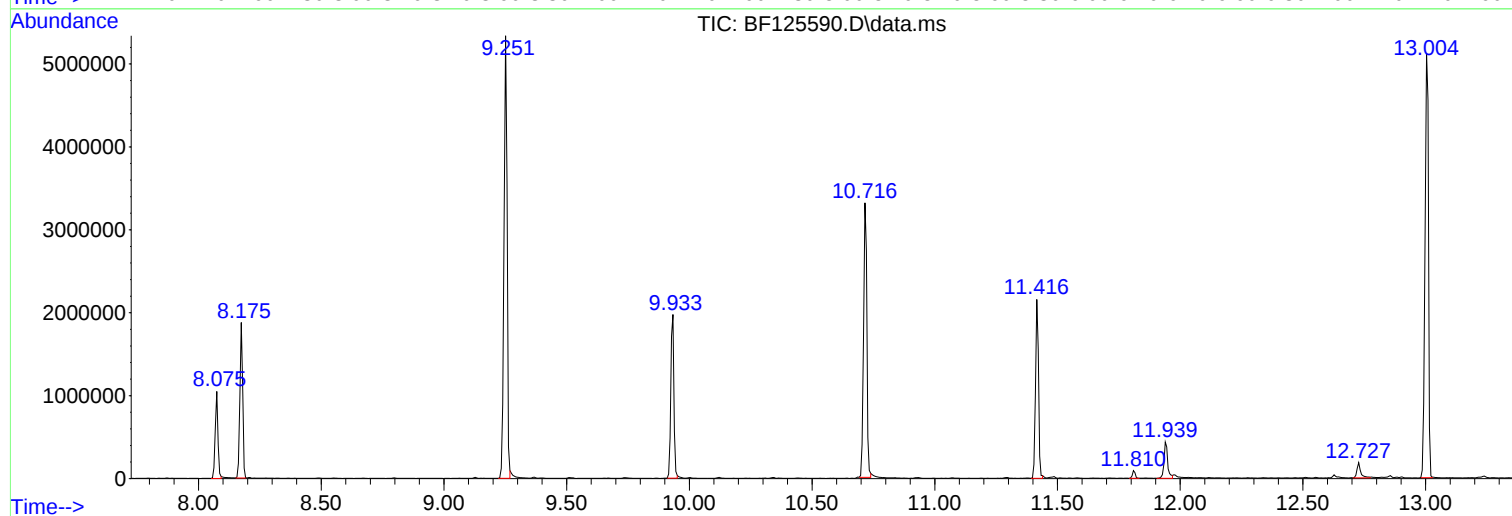
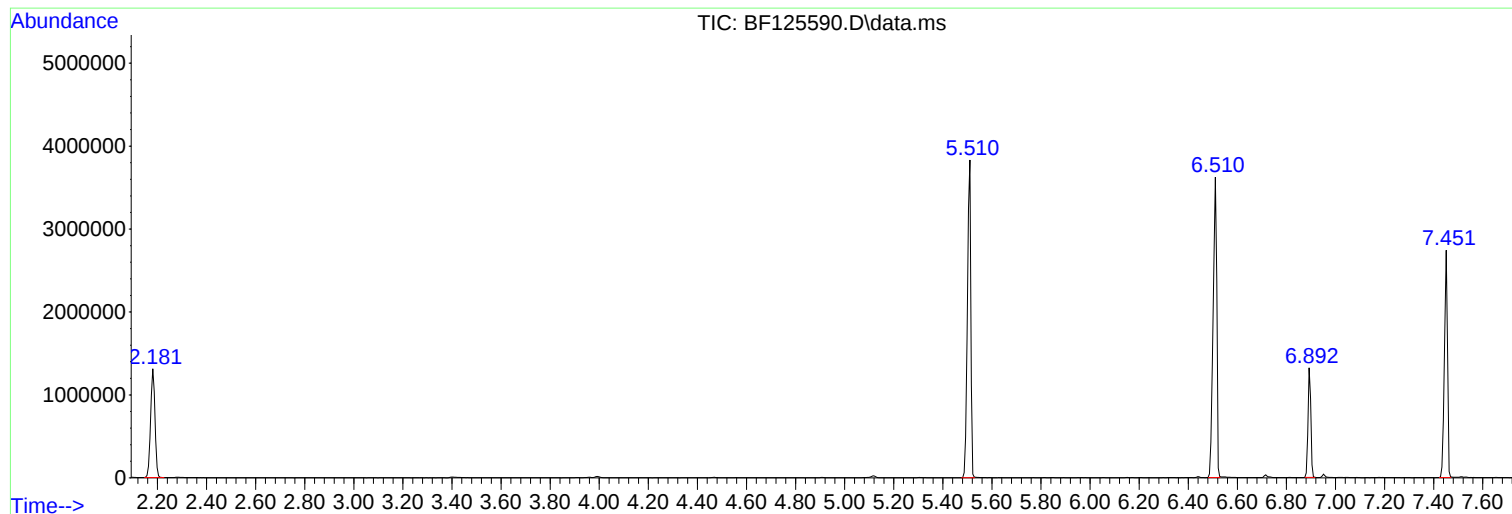
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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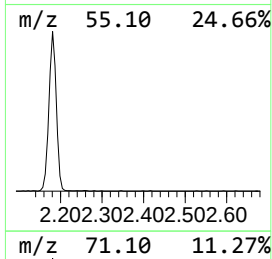
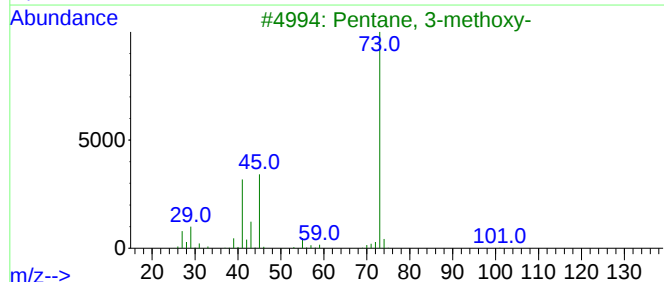
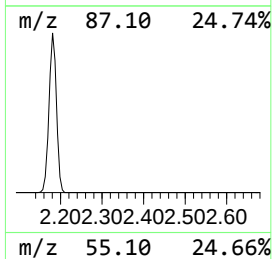
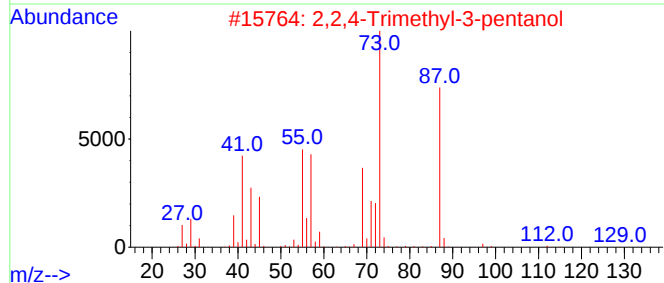
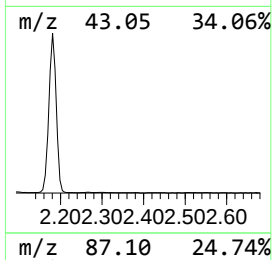
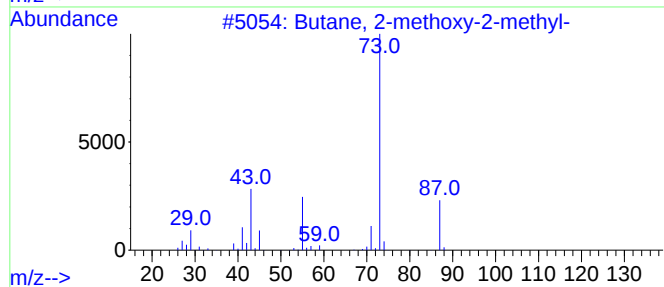
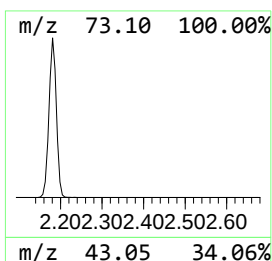
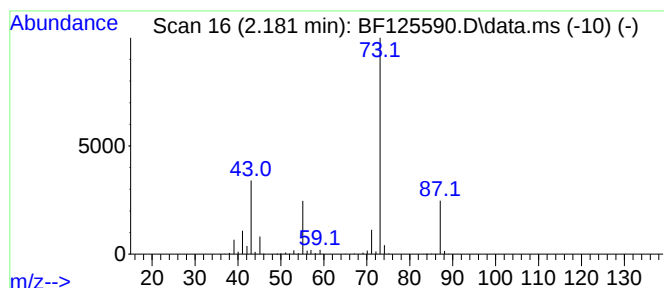
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	30.67 ng	1618680	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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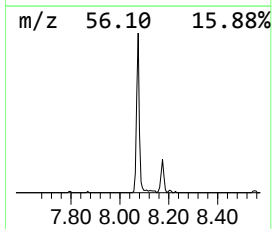
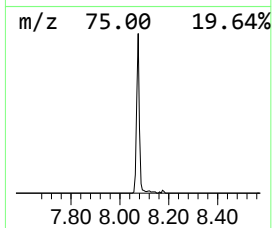
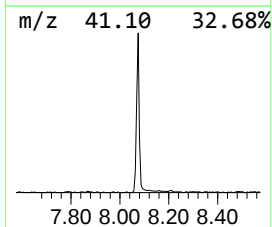
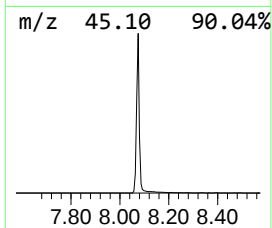
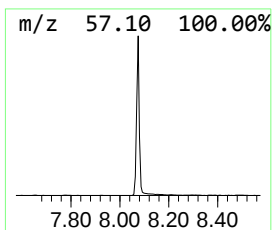
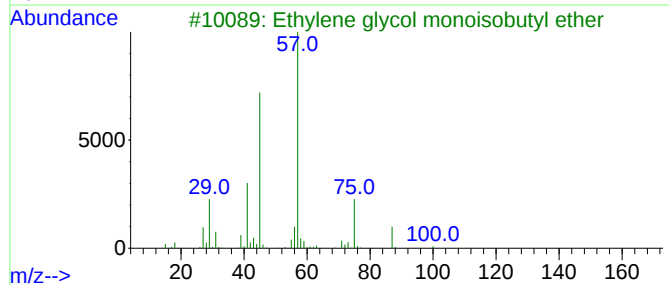
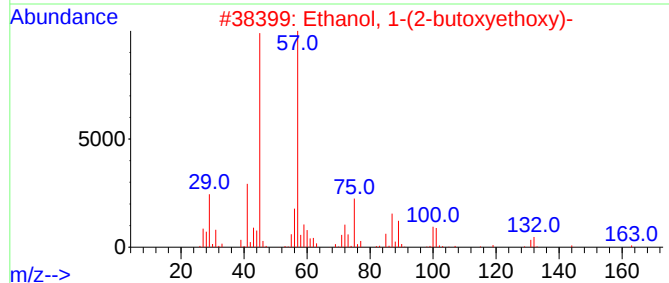
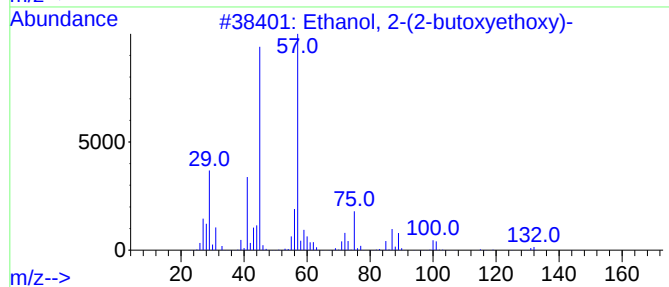
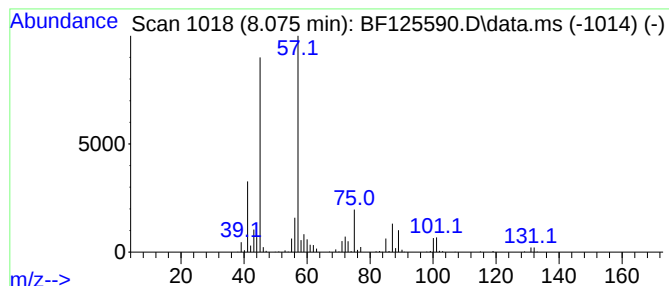
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	10.87 ng	807510	Naphthalene-d8	8.175

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			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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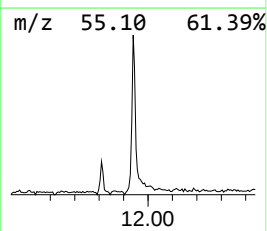
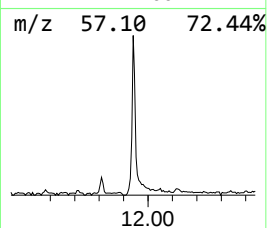
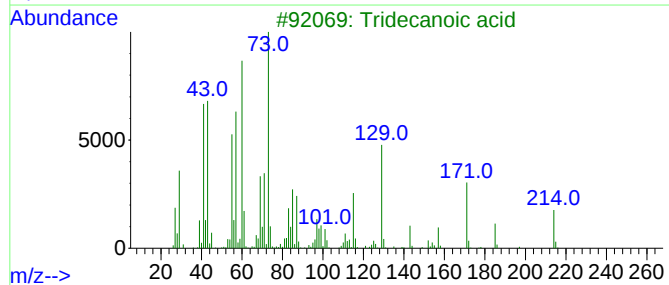
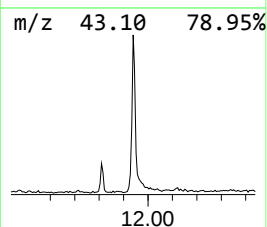
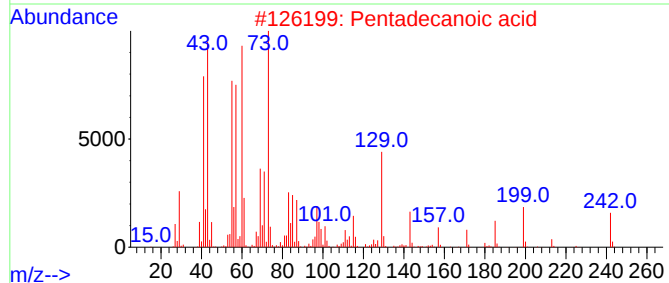
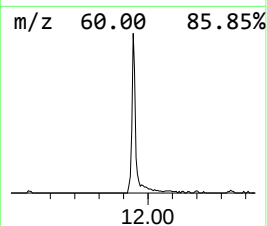
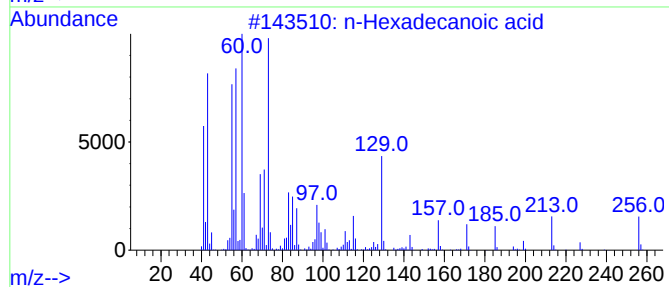
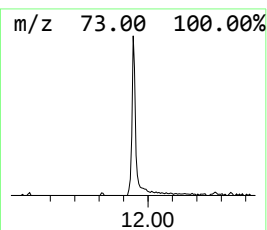
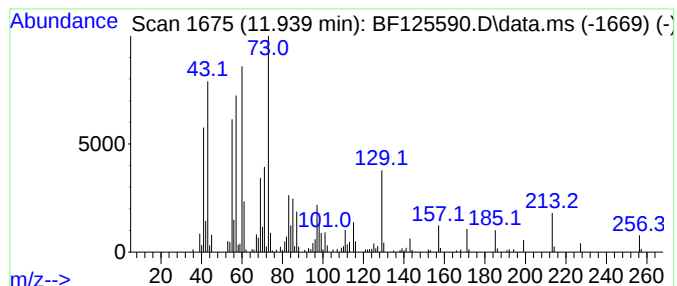
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.91 ng	452121	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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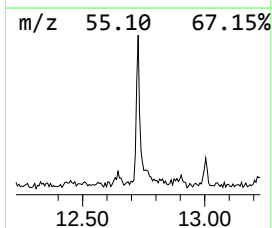
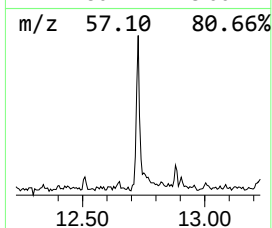
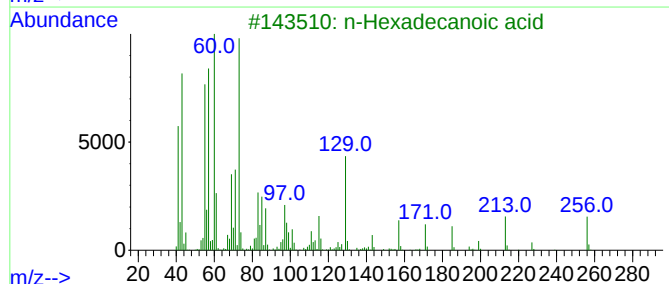
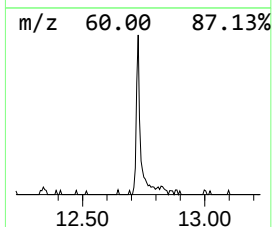
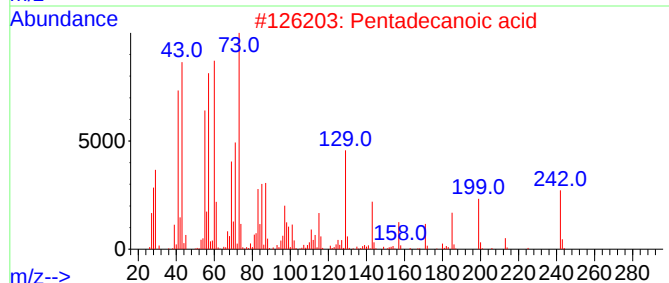
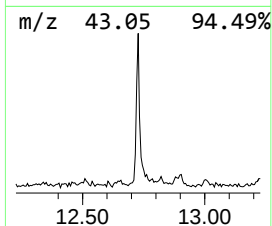
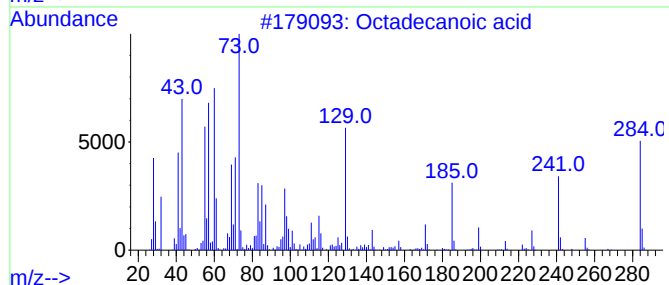
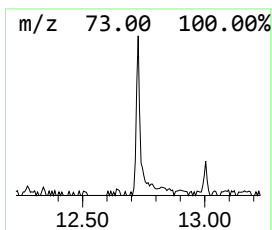
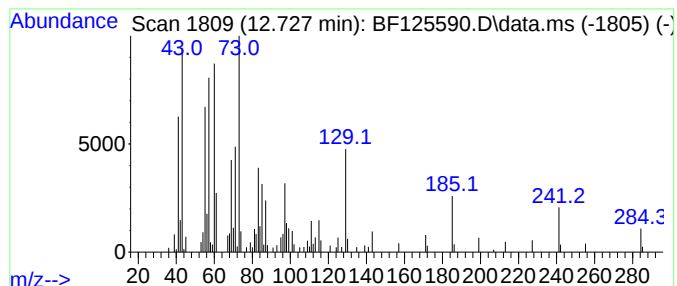
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	2.08 ng	191438	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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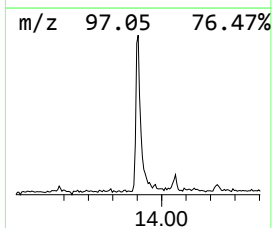
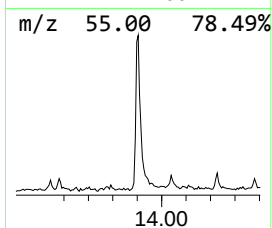
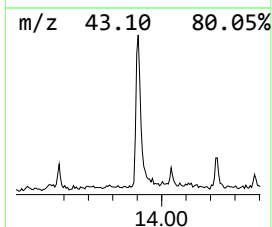
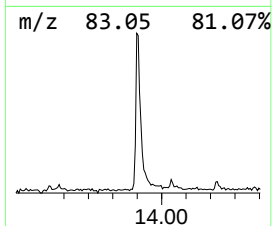
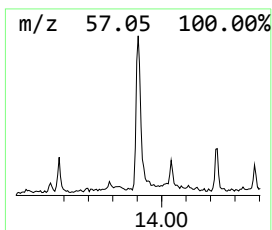
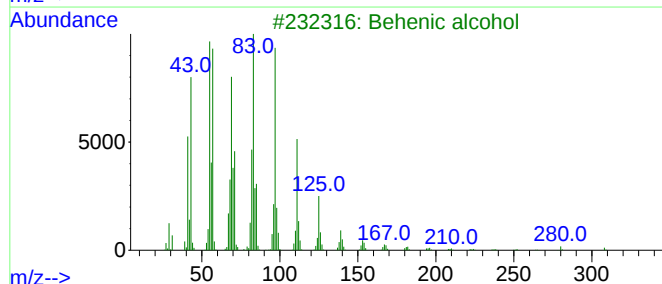
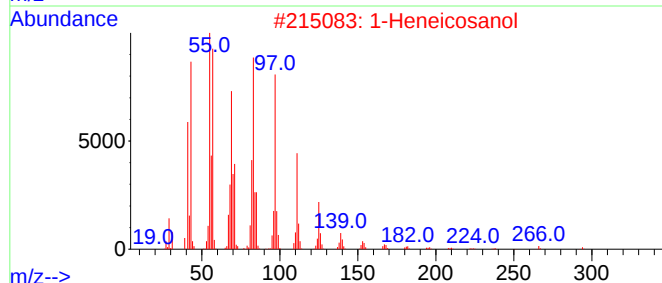
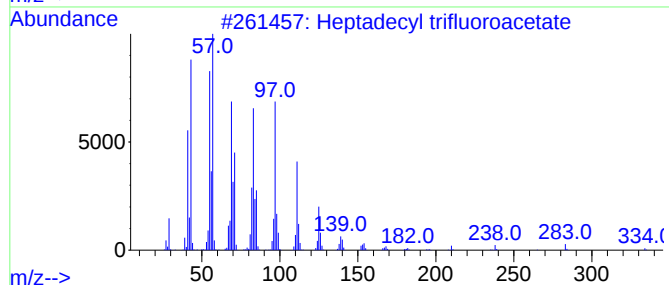
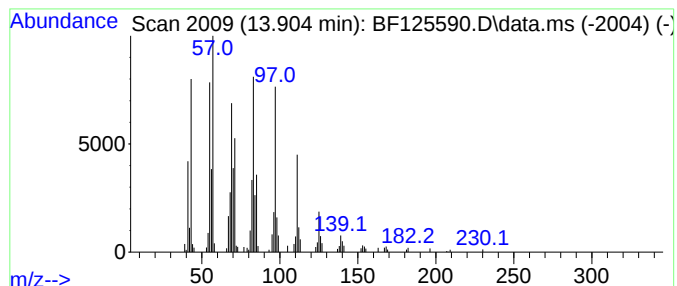
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Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.30 ng	463234	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	30.7	ng	1618680	1	6.892	1055510	20.0
Ethanol, 2-(2-b...	8.075	10.9	ng	807510	2	8.175	1486300	20.0
n-Hexadecanoic ...	11.939	4.9	ng	452121	4	11.416	1842260	20.0
Octadecanoic acid	12.727	2.1	ng	191438	4	11.416	1842260	20.0
Heptadecyl trif...	13.904	5.3	ng	463234	5	14.057	1749570	20.0