

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135812.D
 Acq On : 17 Oct 2023 15:09
 Operator : CG\JU
 Sample : 04724-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A

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-BF101323.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.340	380	383	394	rBV3	14046	33381	1.28%	0.238%
2	4.951	483	487	501	rBV	407696	516711	19.78%	3.687%
3	5.375	556	559	587	rBV	910033	1304103	49.92%	9.305%
4	5.757	621	624	631	rBV	32353	34577	1.32%	0.247%
5	6.392	729	732	747	rBV	488667	722239	27.64%	5.153%
6	6.734	787	790	803	rBV	520747	490103	18.76%	3.497%
7	7.304	884	887	905	rBV	1821387	1710687	65.48%	12.206%
8	8.016	1005	1008	1014	rBV	637642	545959	20.90%	3.895%
9	9.092	1187	1191	1195	rBV	2945420	2612607	100.00%	18.641%
10	9.774	1303	1307	1316	rVB	646386	578012	22.12%	4.124%
11	10.569	1439	1442	1456	rBV	1511548	1505802	57.64%	10.744%
12	11.268	1558	1561	1573	rBV	642749	557227	21.33%	3.976%
13	11.804	1648	1652	1662	rBV2	86836	119363	4.57%	0.852%
14	12.515	1770	1773	1780	rBV3	44743	58887	2.25%	0.420%
15	12.592	1783	1786	1792	rBV2	46017	57302	2.19%	0.409%
16	12.868	1828	1833	1836	rBV	2348794	2281003	87.31%	16.275%
17	13.933	2011	2014	2026	rVB	464008	448212	17.16%	3.198%
18	15.409	2261	2265	2273	rVB	315483	439242	16.81%	3.134%

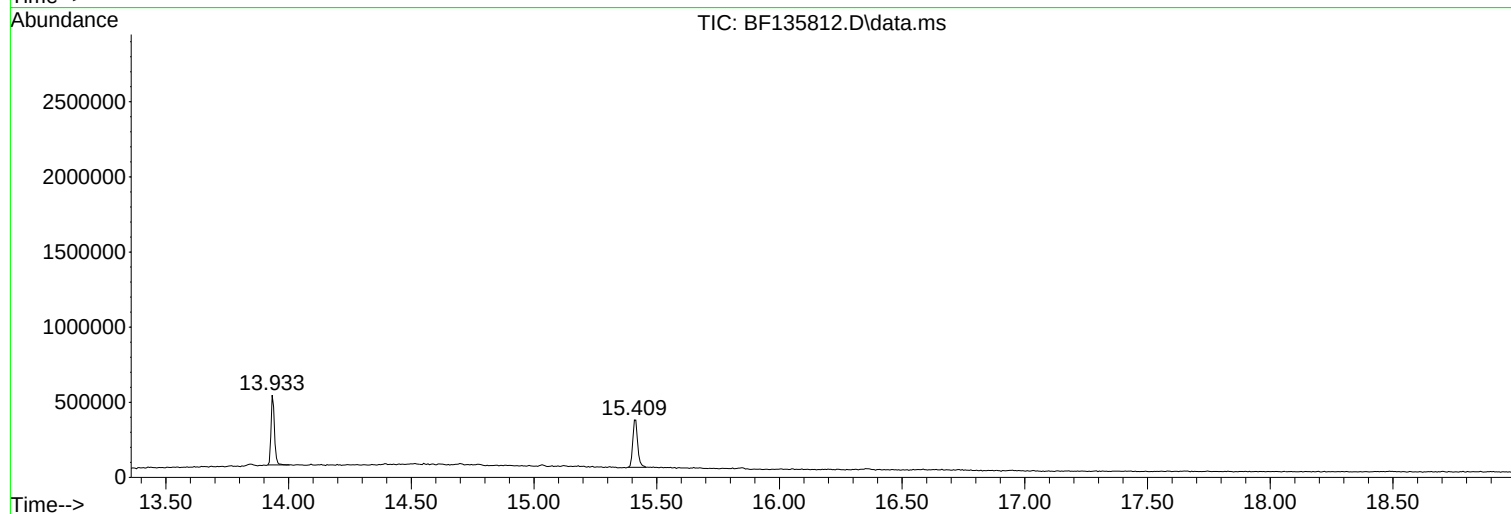
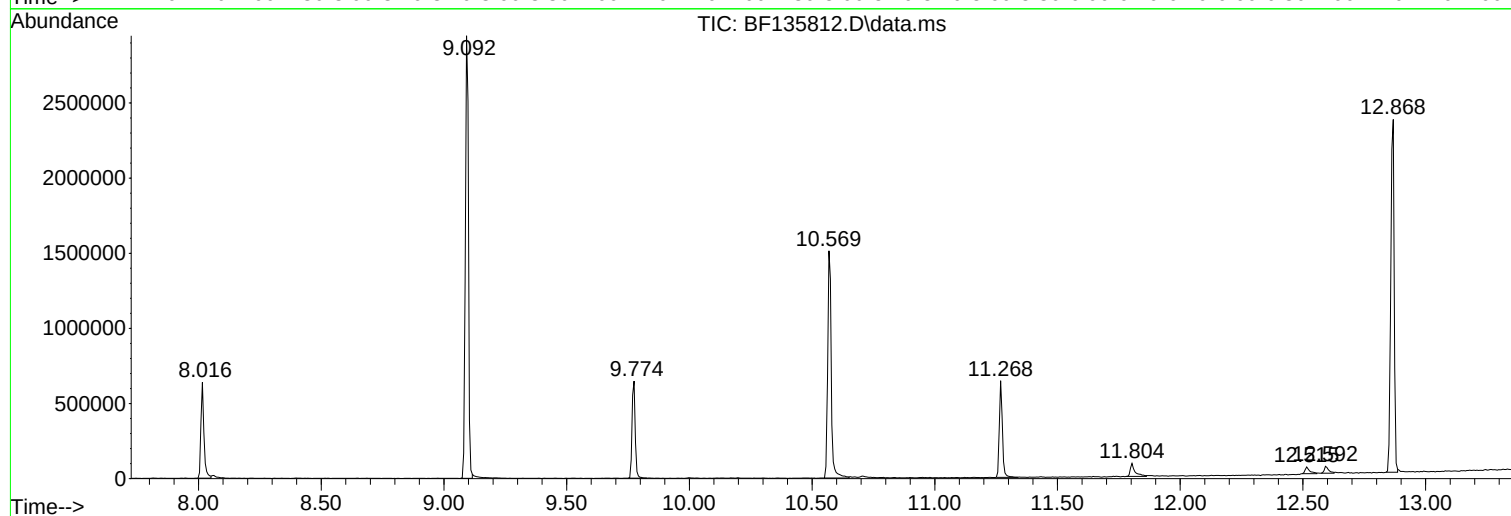
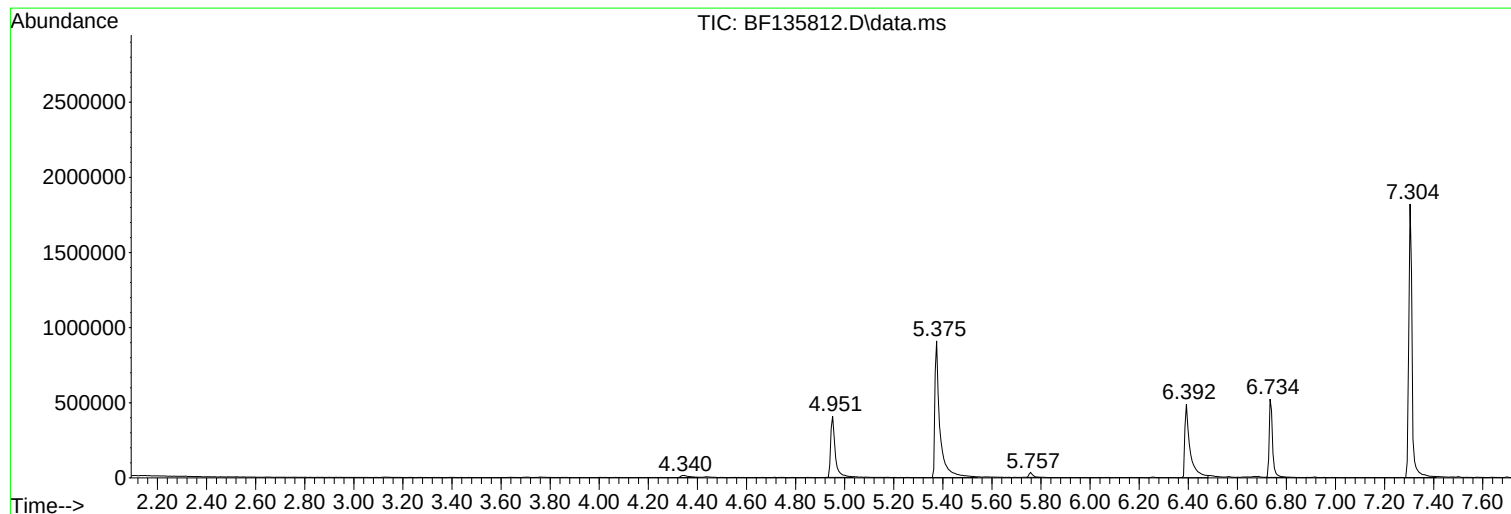
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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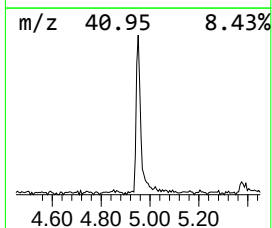
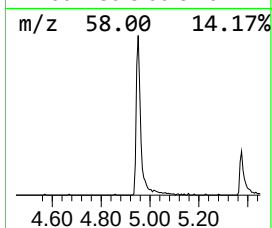
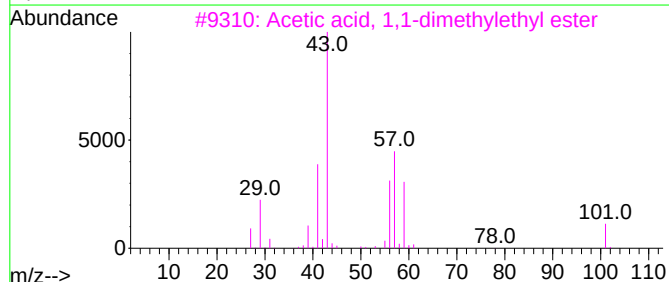
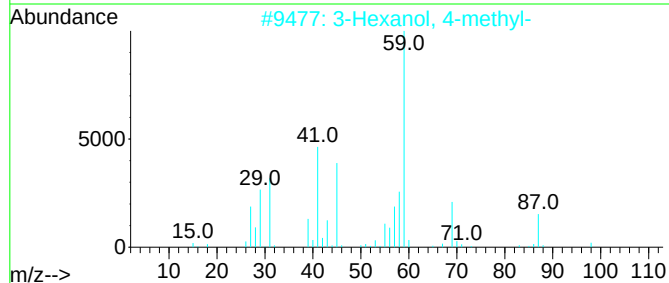
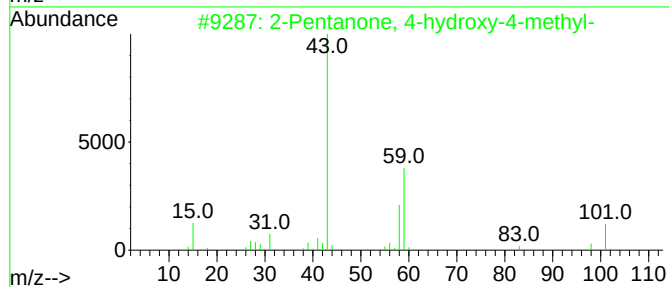
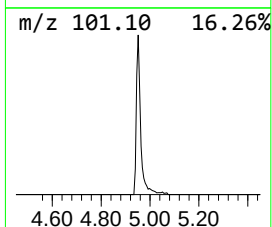
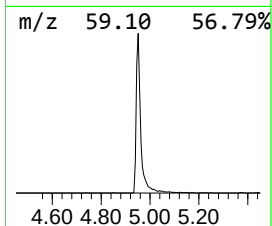
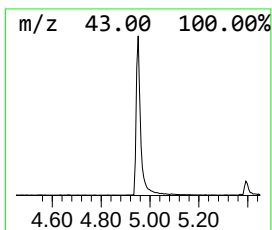
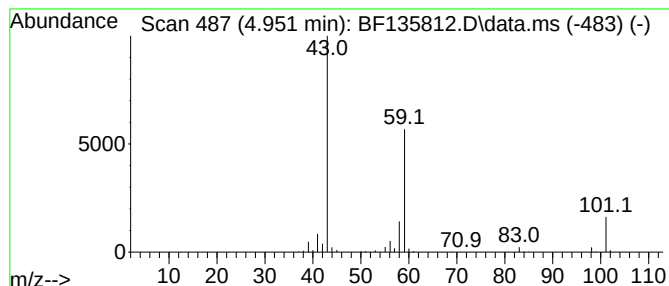
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	21.09 ng	516711	1,4-Dichlorobenzene-d4	6.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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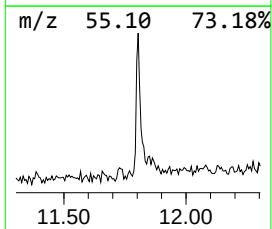
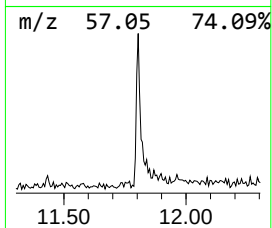
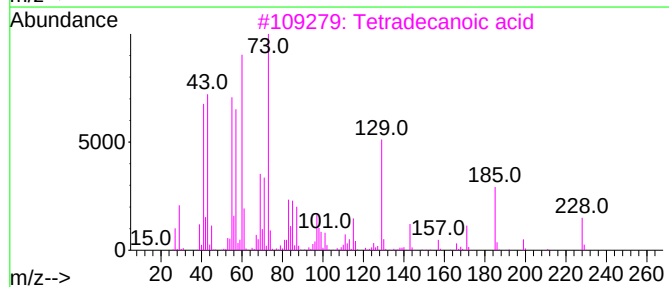
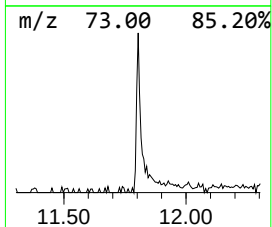
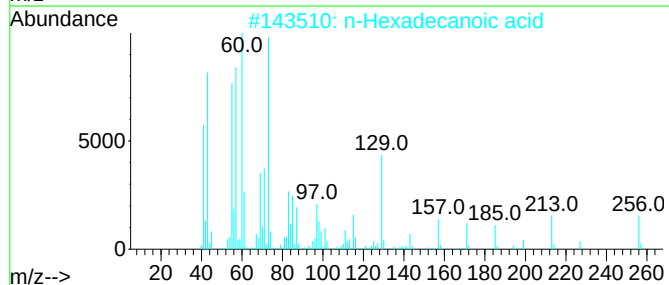
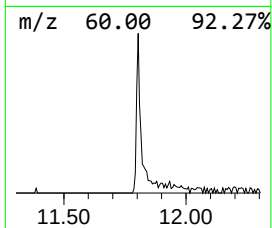
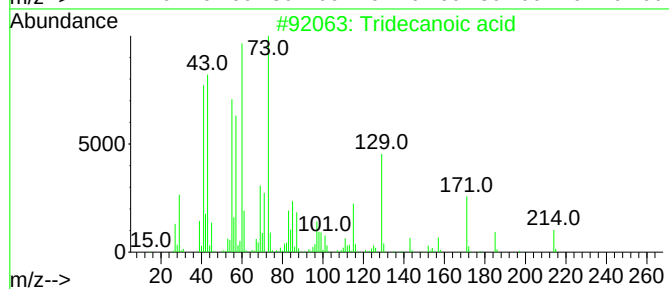
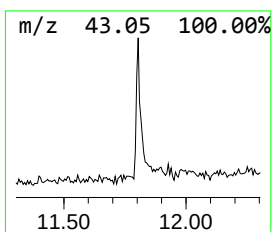
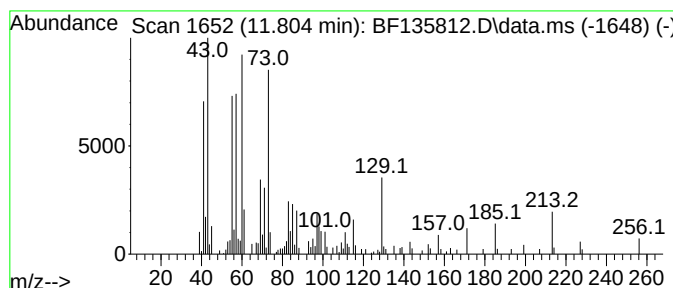
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	4.28 ng	119363	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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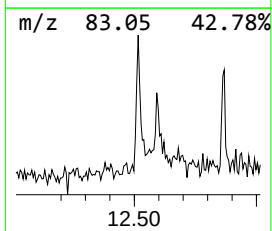
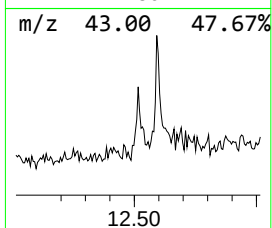
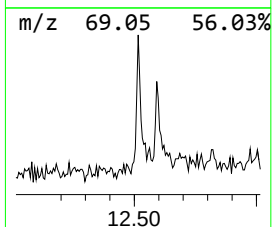
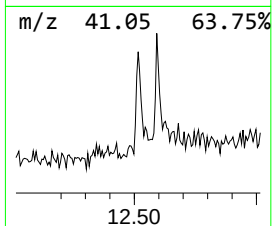
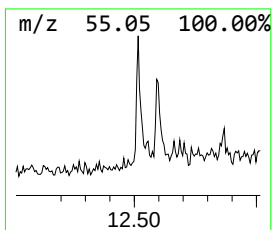
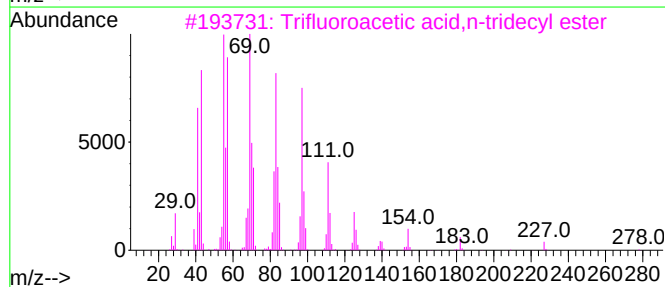
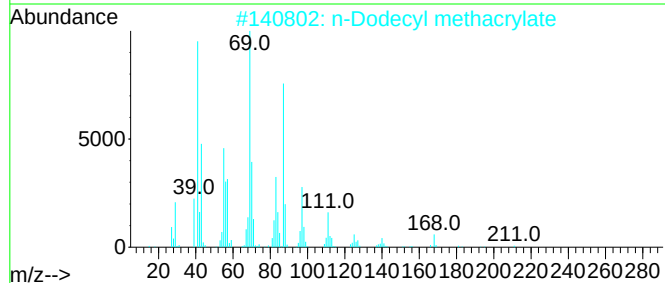
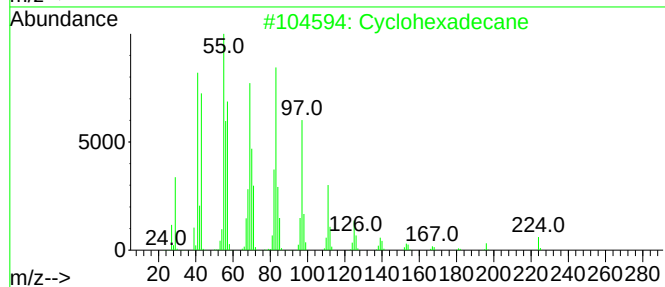
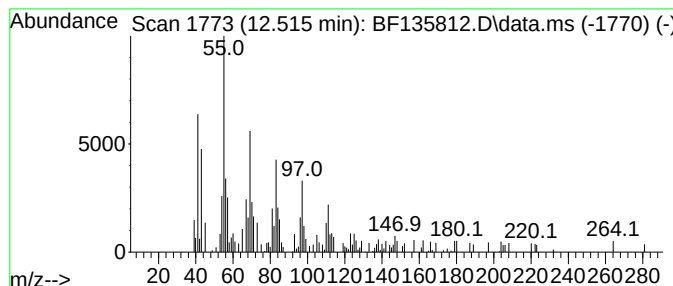
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Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.515	2.11 ng	58887	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	68
2			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	64
3			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	64
4			4-Trifluoroacetoxylhexadecane	338	C18H33F3O2	1000215-97-5	64
5			9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	64



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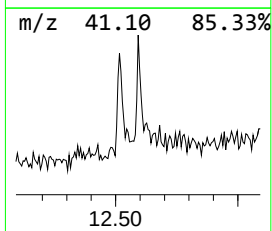
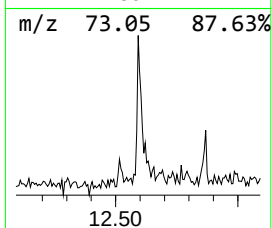
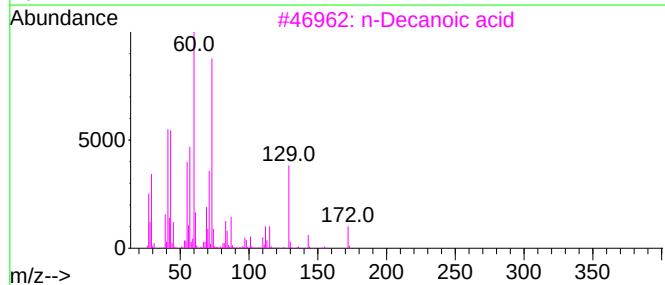
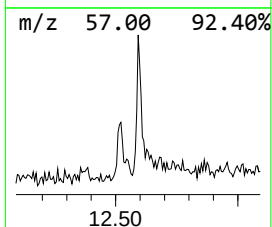
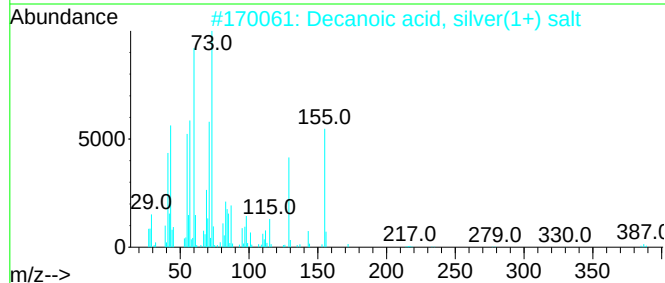
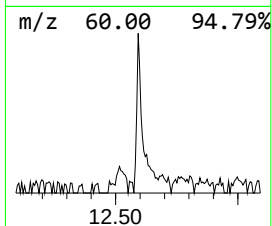
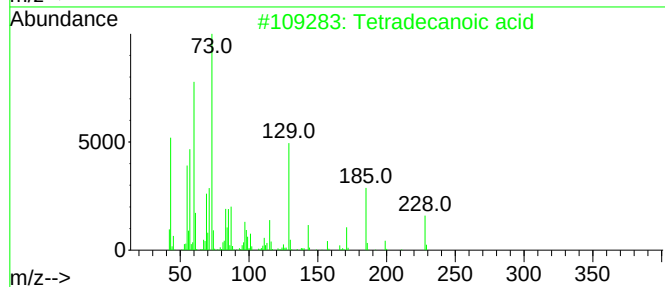
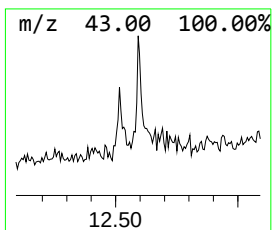
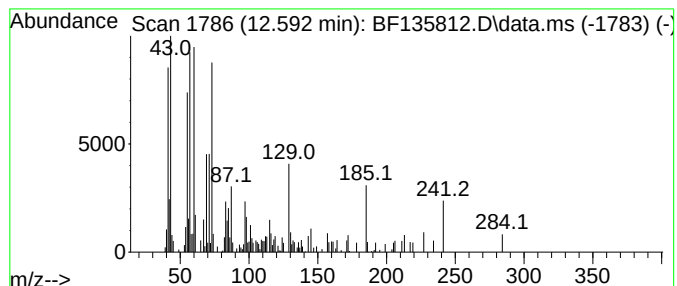
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.06 ng	57302	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	62
3			n-Decanoic acid	172	C10H20O2	000334-48-5	60
4			Undecanoic acid	186	C11H22O2	000112-37-8	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.951	21.1	ng	516711	1	6.734	490103	20.0
Tridecanoic acid	11.804	4.3	ng	119363	4	11.269	557227	20.0
Cyclohexadecane	12.515	2.1	ng	58887	4	11.269	557227	20.0
Tetradecanoic acid	12.592	2.1	ng	57302	4	11.269	557227	20.0