

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137822.D
 Acq On : 02 May 2024 18:52
 Operator : CG\JU
 Sample : P2323-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	18	21	29	rVB5	28487	53244	1.30%	0.214%
2	2.440	54	60	66	rVB	242273	317887	7.76%	1.276%
3	3.704	273	275	289	rBV	26959	45879	1.12%	0.184%
4	5.681	606	611	614	rBV	2814389	2590077	63.24%	10.396%
5	6.669	773	779	782	rBV	2446037	2563176	62.58%	10.288%
6	7.057	841	845	848	rBV	865972	777106	18.97%	3.119%
7	7.616	935	940	943	rBV	1863228	1672221	40.83%	6.712%
8	8.339	1059	1063	1066	rBV	1249061	1046524	25.55%	4.200%
9	9.410	1241	1245	1249	rBV	3588451	3358166	81.99%	13.479%
10	10.098	1358	1362	1366	rBV	1497821	1218529	29.75%	4.891%
11	10.186	1371	1377	1389	rBV	1105378	1402435	34.24%	5.629%
12	10.892	1492	1497	1500	rBV	2356522	2005710	48.97%	8.050%
13	11.592	1613	1616	1620	rBV	1241380	1147581	28.02%	4.606%
14	12.098	1699	1702	1718	rBV	405645	418472	10.22%	1.680%
15	12.680	1790	1801	1807	rBV2	55483	67441	1.65%	0.271%
16	12.886	1830	1836	1847	rBV2	68734	84187	2.06%	0.338%
17	13.180	1882	1886	1889	rBV	4770428	4095928	100.00%	16.440%
18	14.104	2039	2043	2058	rBV5	55425	202988	4.96%	0.815%
19	14.245	2063	2067	2080	rVB	1274578	1093746	26.70%	4.390%
20	15.815	2328	2334	2342	rBV	586040	752982	18.38%	3.022%

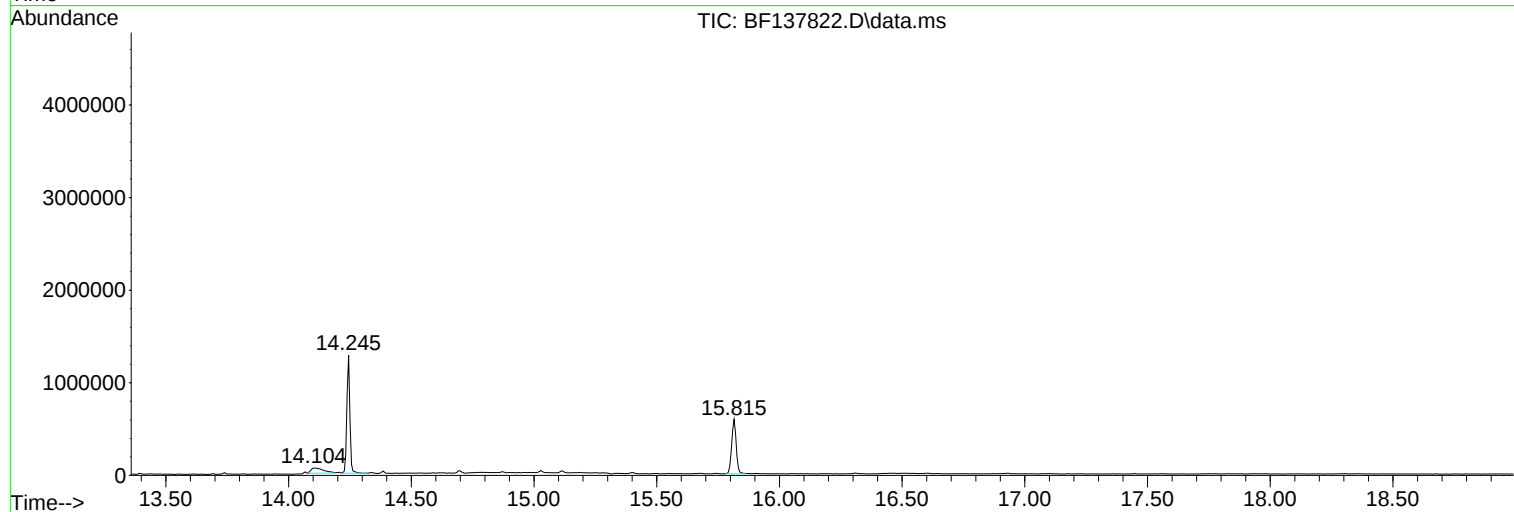
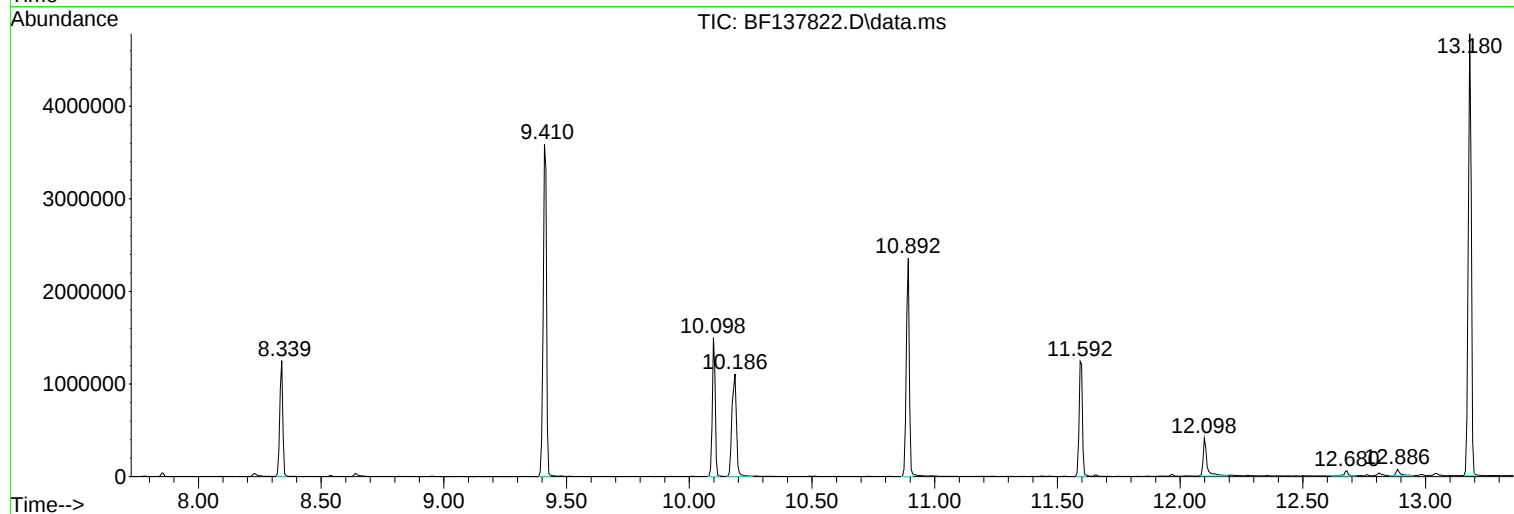
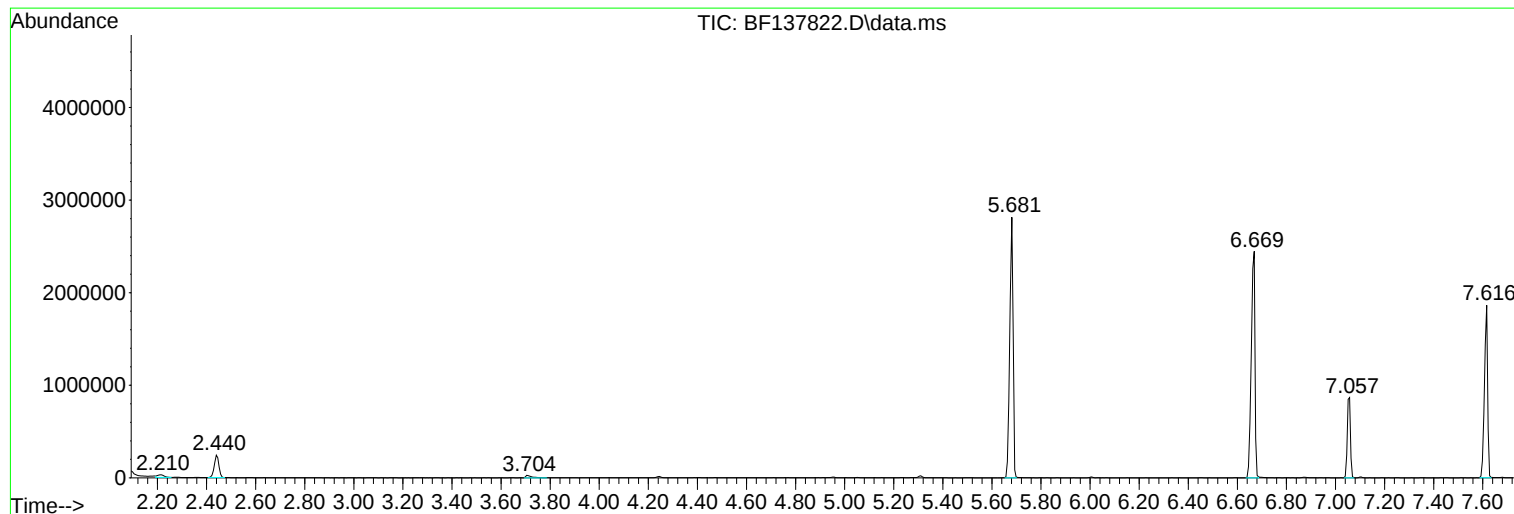
Sum of corrected areas: 24914279

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



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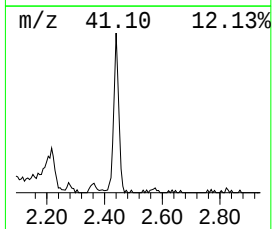
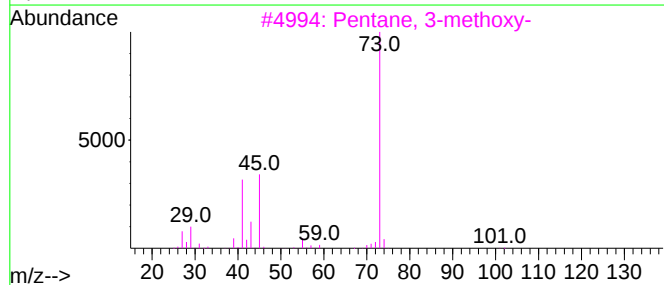
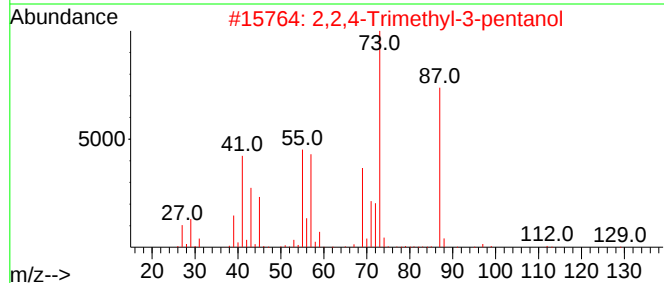
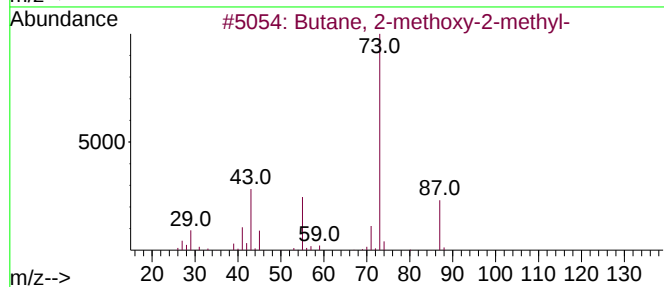
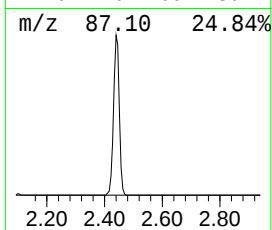
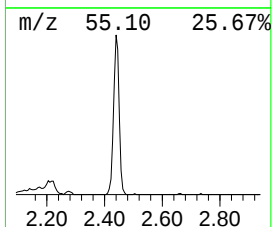
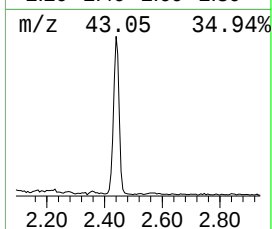
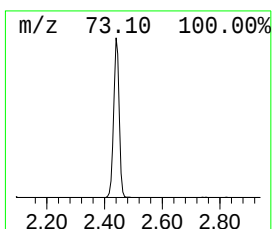
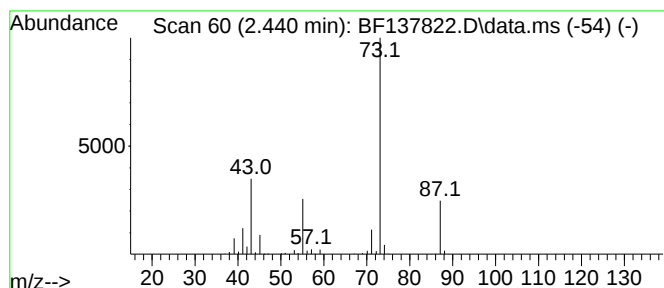
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	8.18 ng	317887	1,4-Dichlorobenzene-d4	7.057

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	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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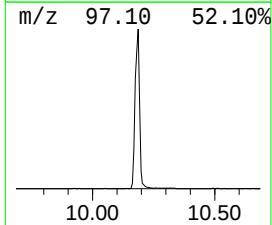
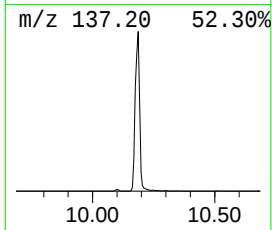
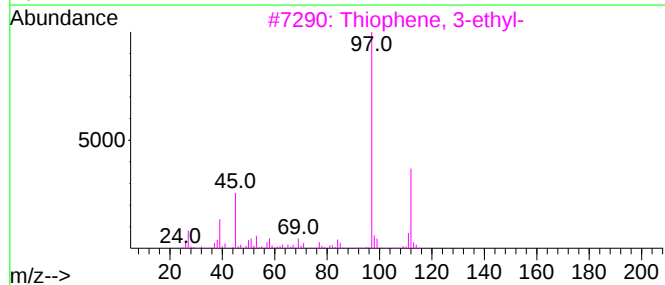
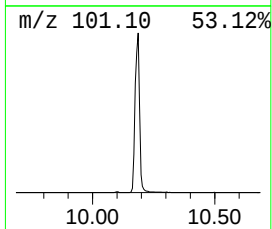
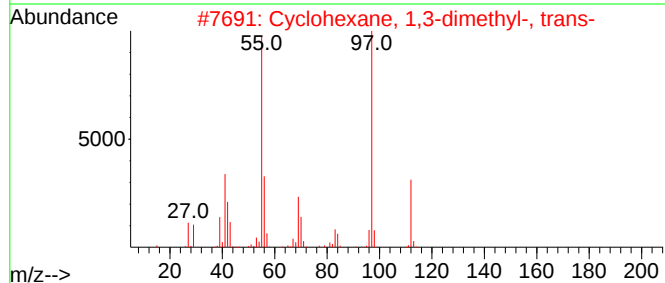
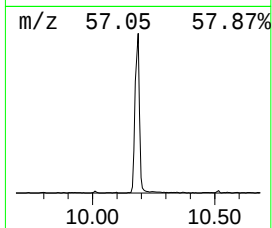
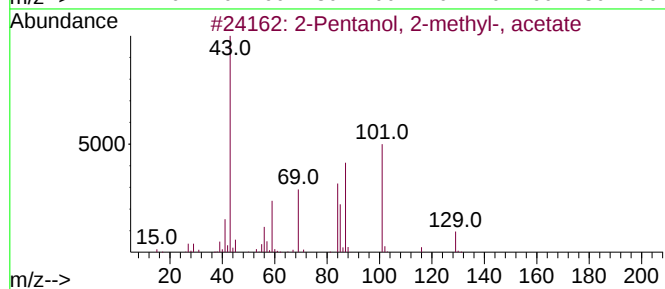
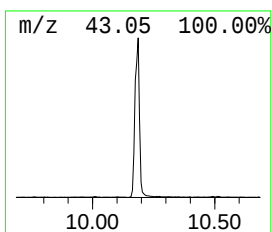
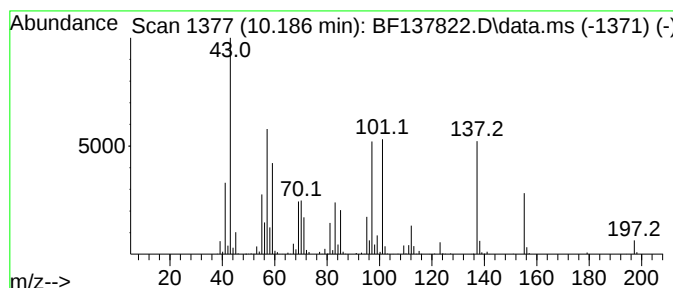
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.186 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	23.02 ng	1402440	Acenaphthene-d10	10.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	11
3		Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	11
4		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	11
5		2-Amino-5-fluorobenzoic acid	155	C7H6FN02	000446-08-2	10



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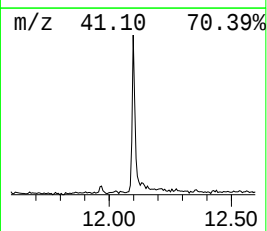
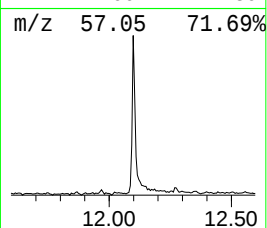
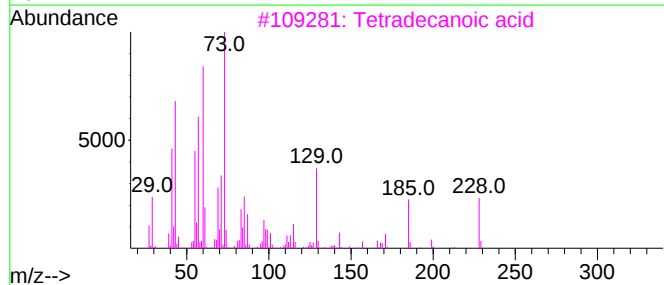
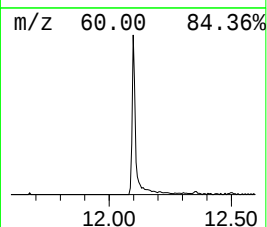
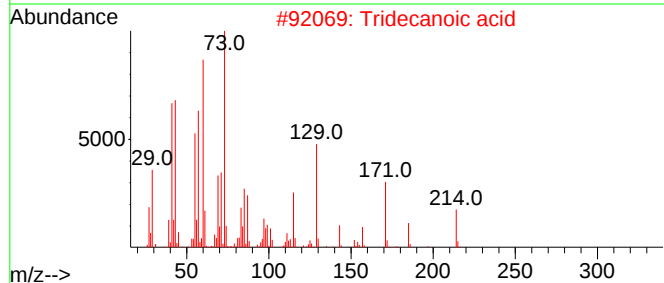
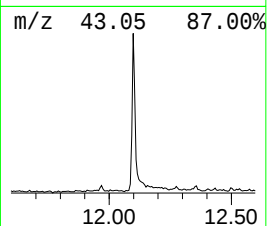
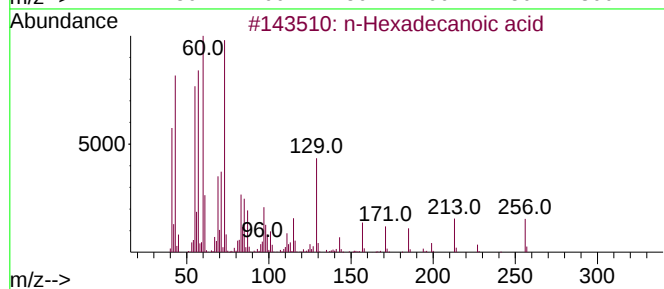
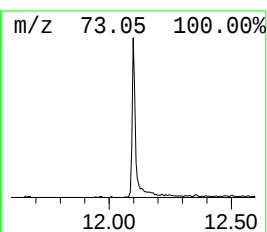
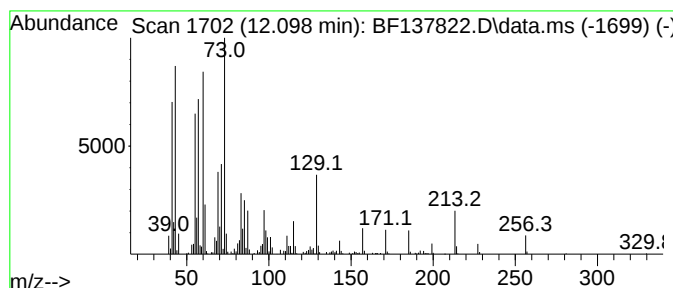
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	7.29 ng	418472	Phenanthrene-d10	11.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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ALS Vial : 19 Sample Multiplier: 1

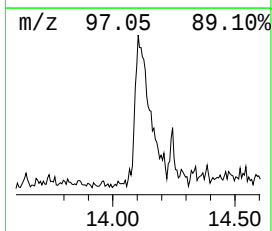
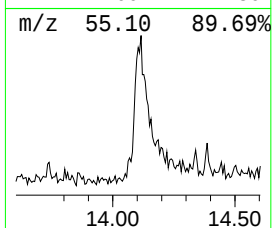
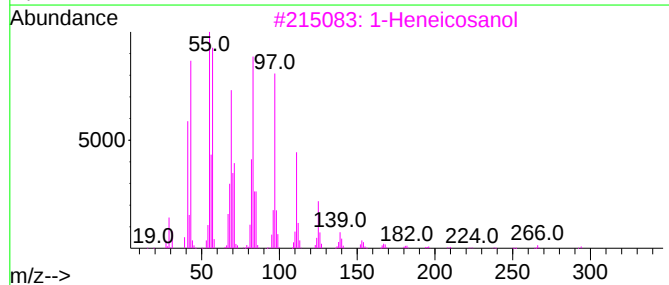
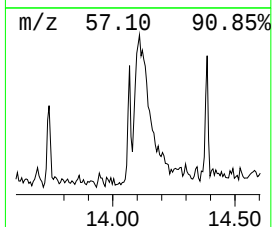
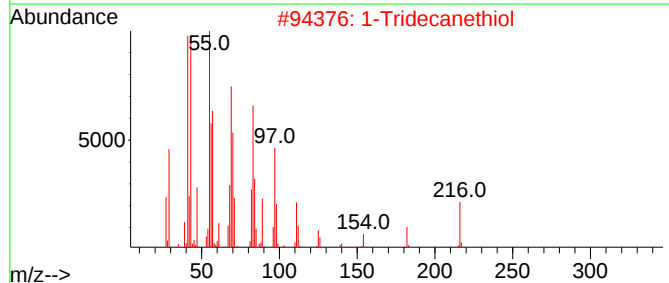
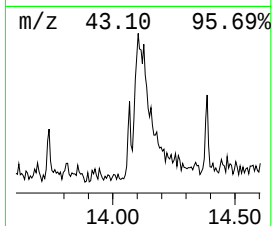
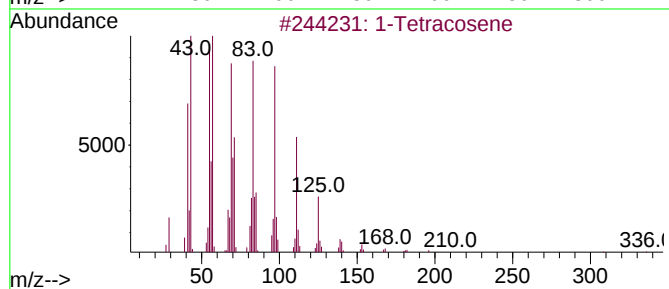
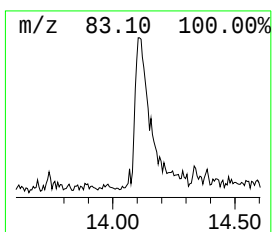
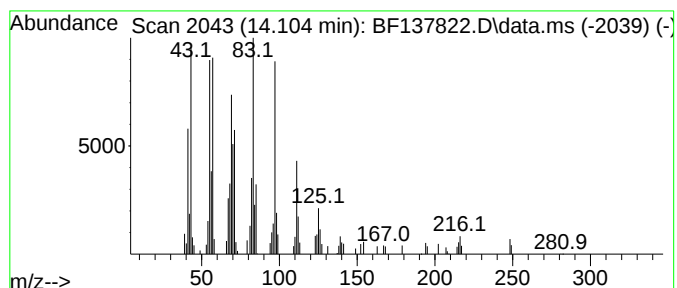
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.104	3.71 ng	202988	Chrysene-d12		14.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	91
2	1-Tridecanethiol		216	C13H28S	019484-26-5	90
3	1-Heneicosanol		312	C21H44O	015594-90-8	90
4	1-Tricosene		322	C23H46	018835-32-0	90
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.440	8.2	ng	317887	1	7.057	777106	20.0
unknown10.186	10.186	23.0	ng	1402440	3	10.098	1218530	20.0
n-Hexadecanoic ...	12.098	7.3	ng	418472	4	11.598	1147580	20.0
1-Tetracosene	14.104	3.7	ng	202988	5	14.245	1093750	20.0