

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131435.D
 Acq On : 28 Nov 2022 18:15
 Operator : CG\JU
 Sample : N5752-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13D

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	19	27	33	rVB	529958	682082	33.58%	4.800%
2	2.357	42	46	54	rBV	37188	46489	2.29%	0.327%
3	2.634	81	93	98	rVB	101276	154066	7.58%	1.084%
4	5.175	520	525	532	rVB	393116	468184	23.05%	3.295%
5	5.563	586	591	594	rBV	1981320	1839569	90.57%	12.947%
6	6.569	756	762	765	rBV	1847132	1823482	89.77%	12.833%
7	6.951	823	827	830	rBV	599863	467527	23.02%	3.290%
8	7.516	918	923	926	rBV	1291320	1187658	58.47%	8.358%
9	8.239	1042	1046	1049	rBV	731869	568526	27.99%	4.001%
10	9.322	1225	1230	1233	rBV	2579655	2031200	100.00%	14.295%
11	10.004	1342	1346	1349	rVB	788372	616874	30.37%	4.341%
12	10.798	1476	1481	1484	rBV	1269305	1157141	56.97%	8.144%
13	11.498	1597	1600	1603	rBV	641536	566583	27.89%	3.987%
14	12.022	1686	1689	1693	rBV3	84185	77835	3.83%	0.548%
15	13.098	1868	1872	1875	rBV	1779465	1525134	75.09%	10.734%
16	14.004	2023	2026	2037	rBV3	88865	196339	9.67%	1.382%
17	14.157	2049	2052	2055	rBV	462361	409816	20.18%	2.884%
18	15.698	2310	2314	2318	rBV	341892	390491	19.22%	2.748%

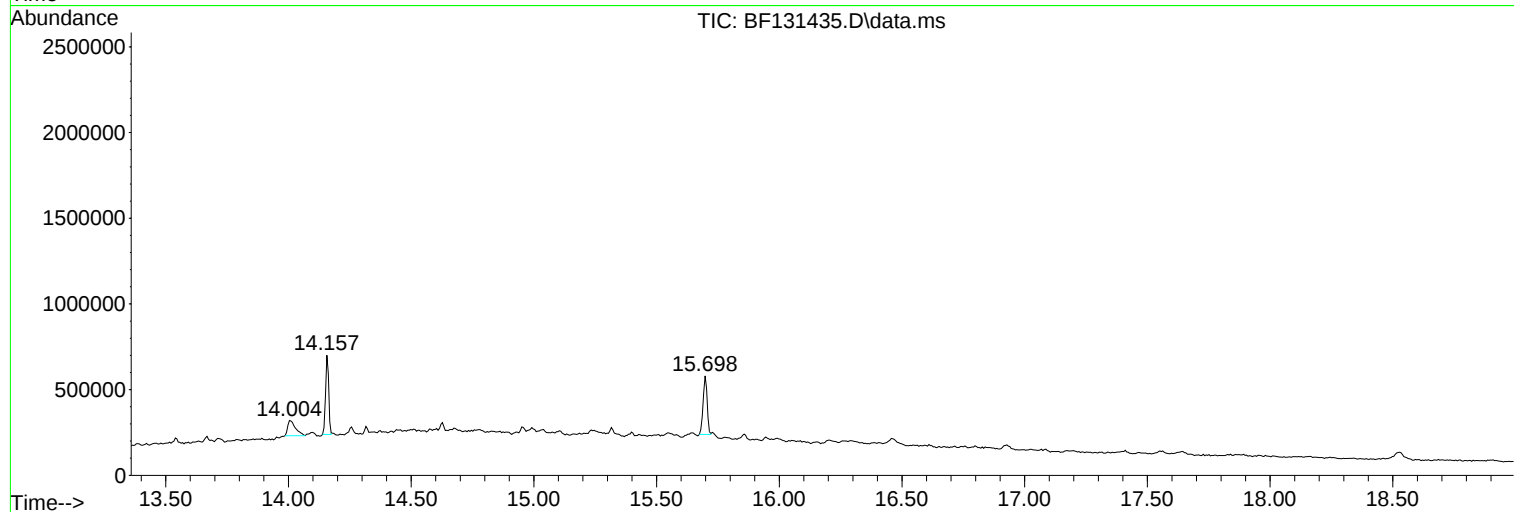
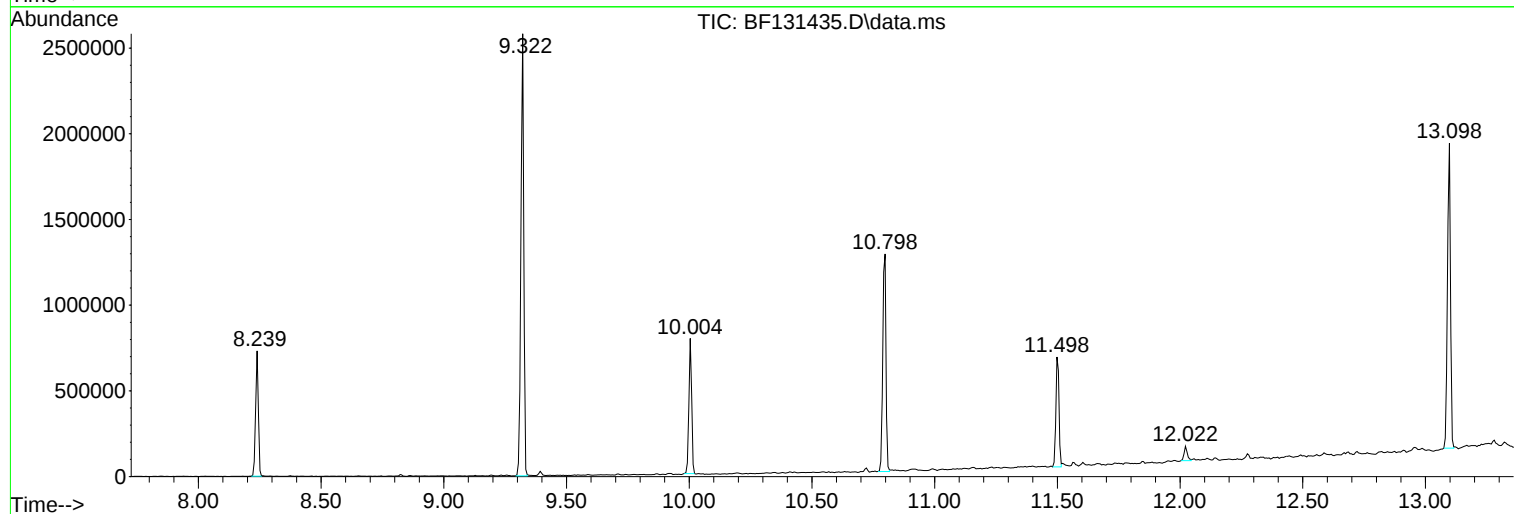
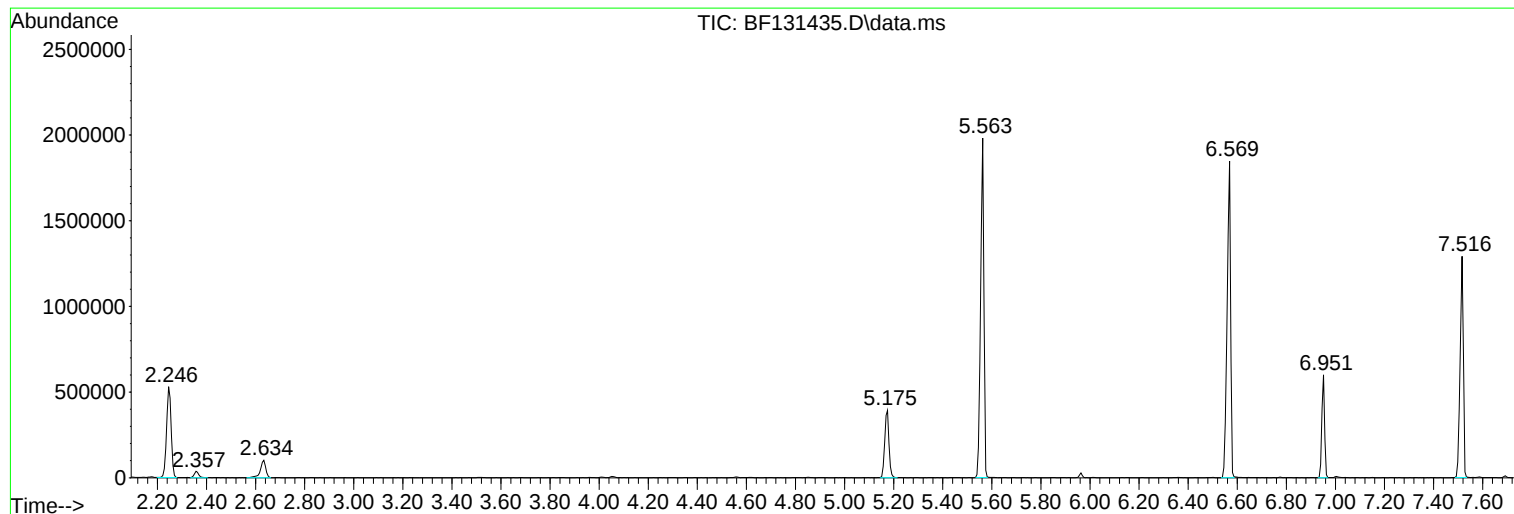
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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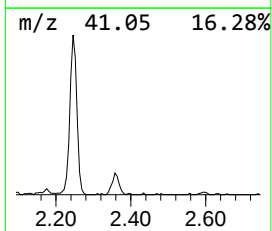
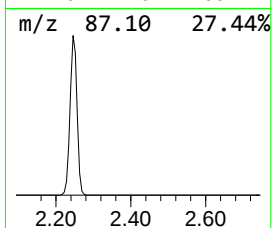
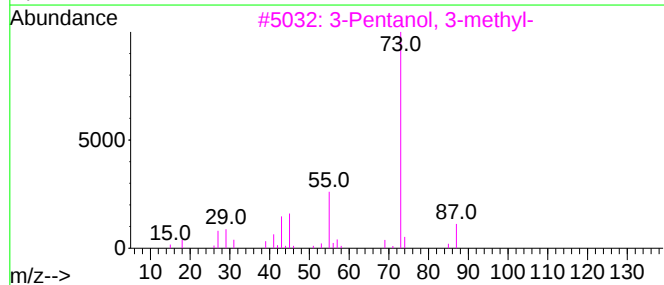
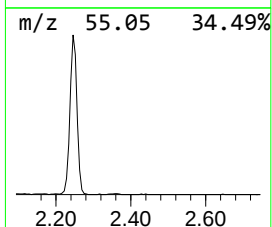
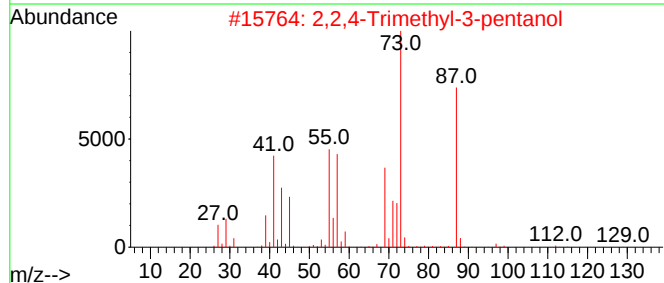
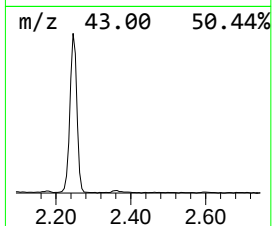
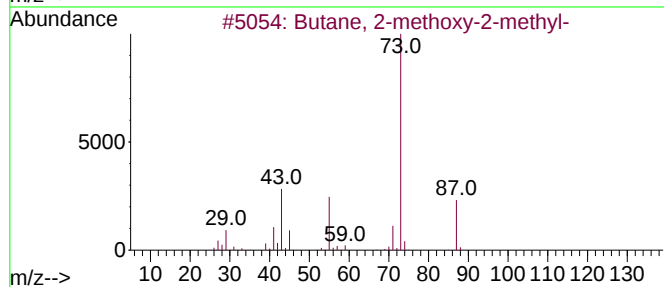
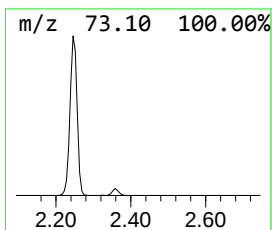
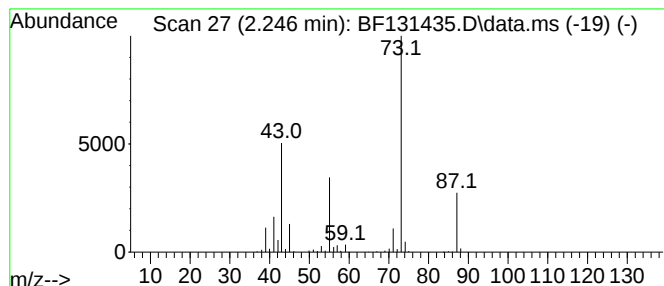
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	29.18 ng	682082	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9



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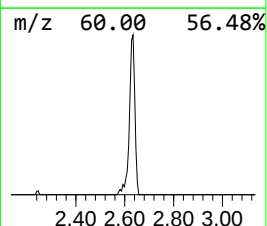
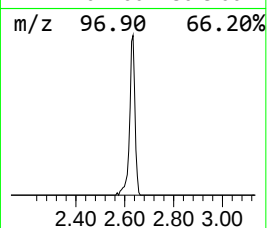
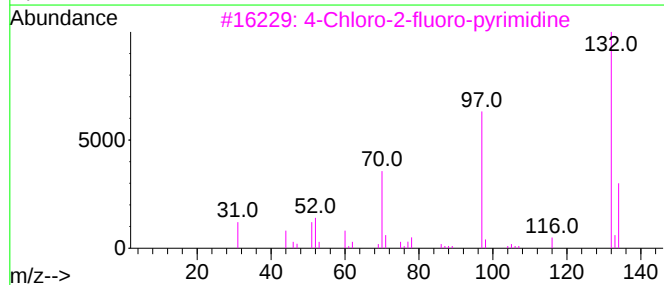
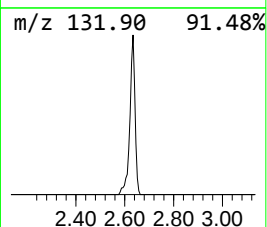
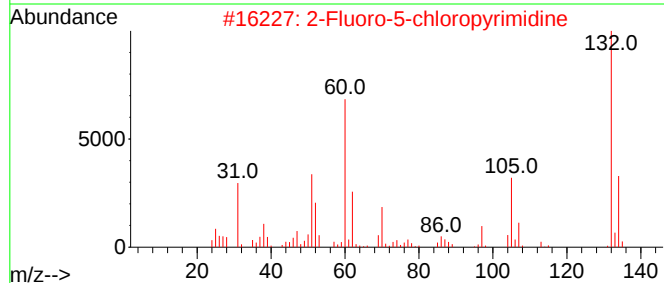
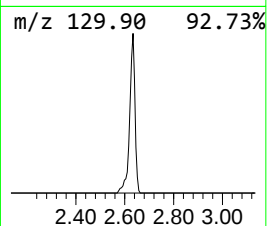
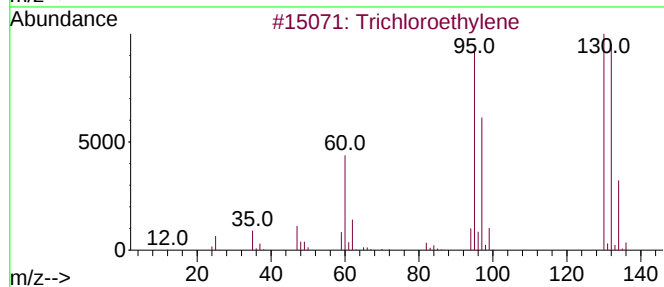
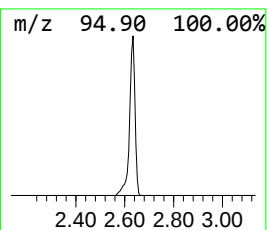
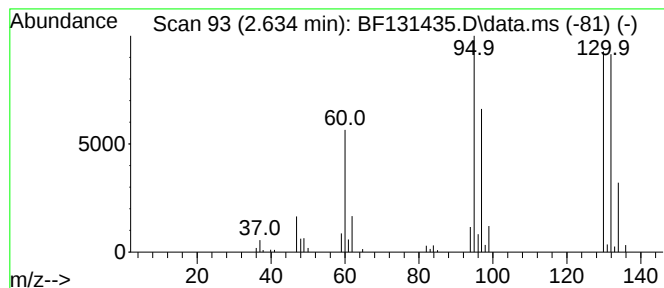
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.634	6.59 ng	154066	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	35
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	22
4			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22
5			1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	12



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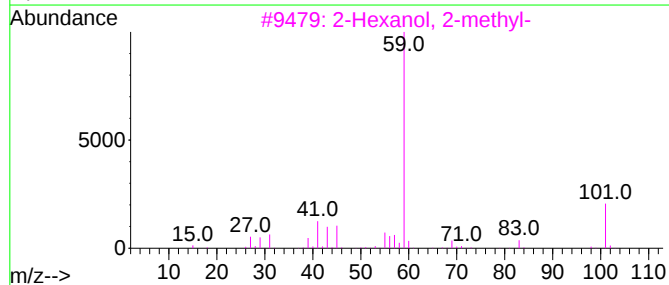
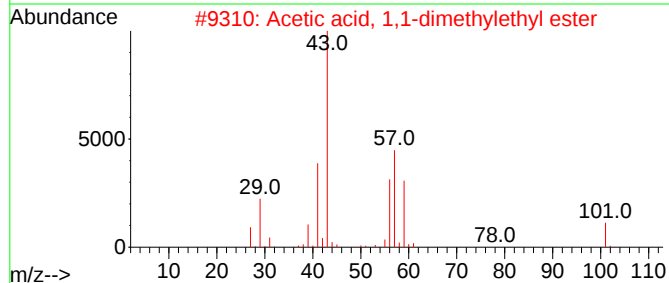
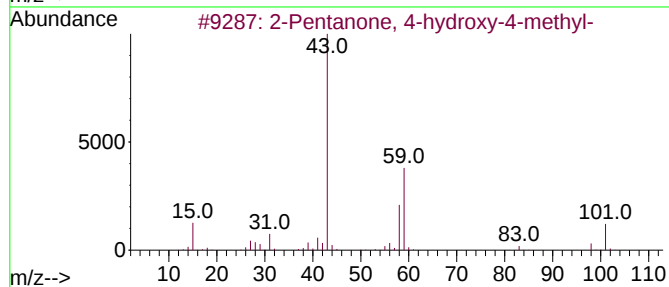
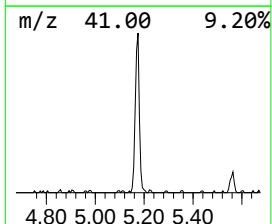
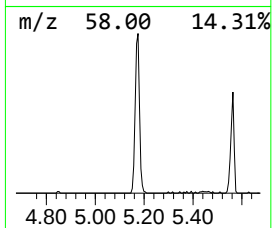
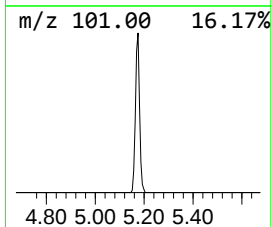
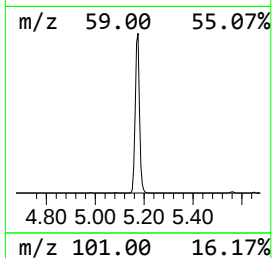
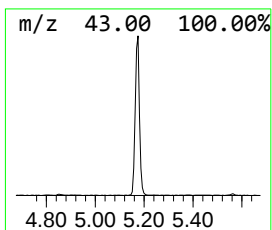
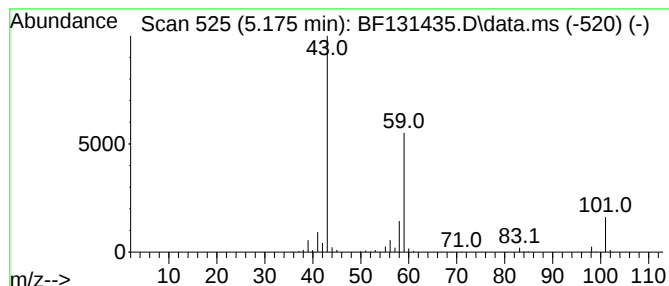
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	20.03 ng	468184	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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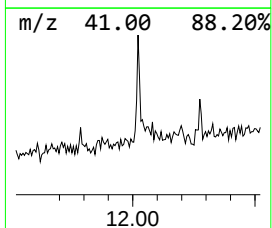
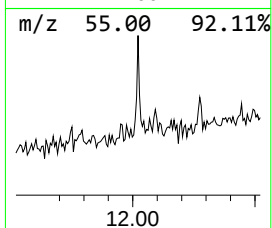
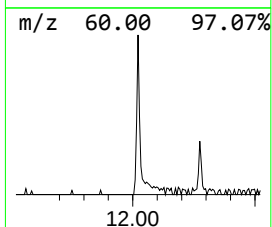
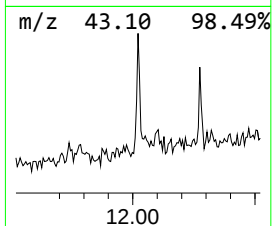
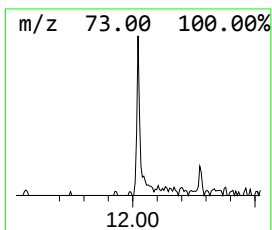
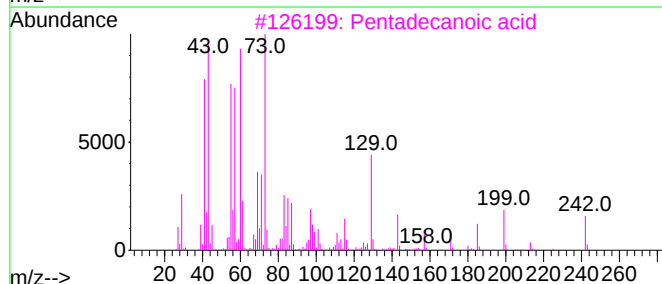
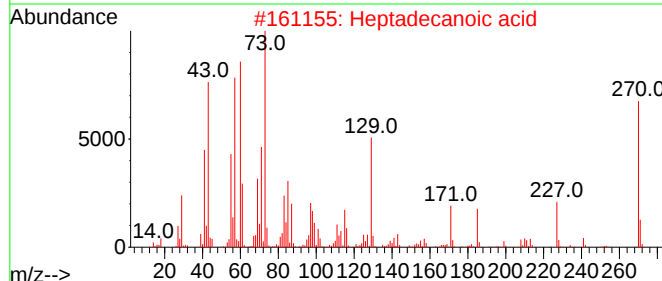
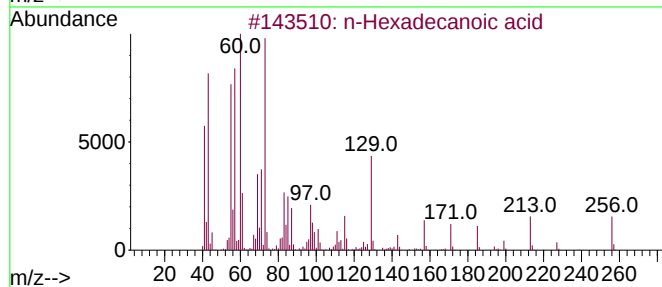
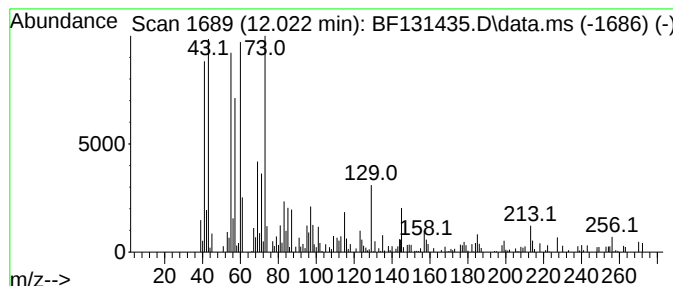
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.022	2.75 ng	77835	Phenanthrene-d10		11.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Heptadecanoic acid		270	C17H34O2	000506-12-7	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Undecanoic acid		186	C11H22O2	000112-37-8	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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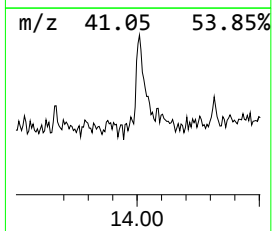
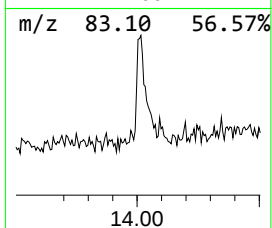
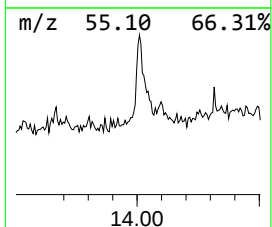
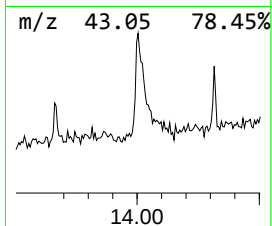
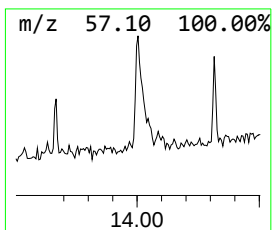
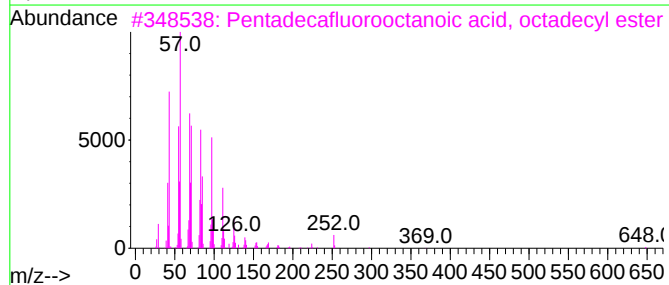
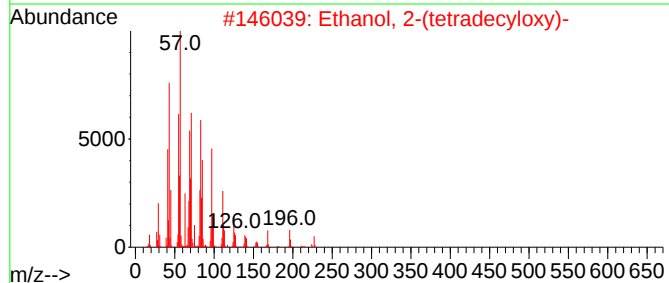
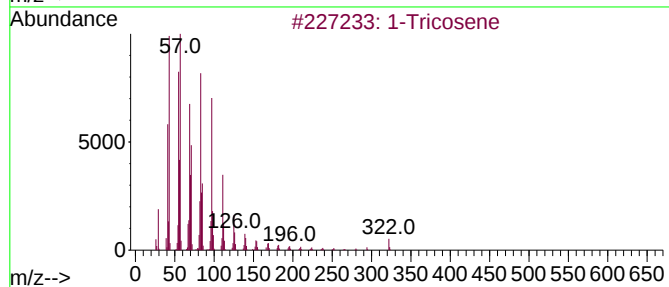
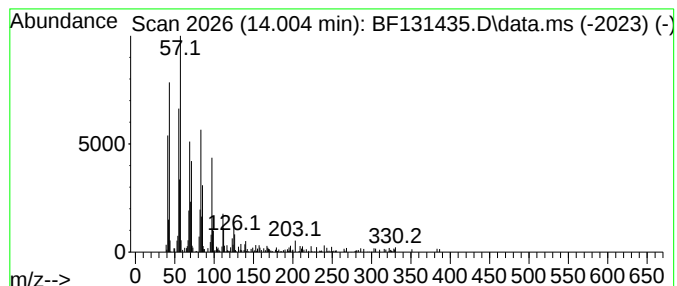
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Peak Number 5 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	9.58 ng	196339	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	98
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	29.2	ng	682082	1	6.951	467527	20.0
Trichloroethylene	2.634	6.6	ng	154066	1	6.951	467527	20.0
2-Pentanone, 4-...	5.175	20.0	ng	468184	1	6.951	467527	20.0
n-Hexadecanoic ...	12.022	2.8	ng	77835	4	11.498	566583	20.0
1-Tricosene	14.004	9.6	ng	196339	5	14.157	409816	20.0