

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138465.D
 Acq On : 05 Jul 2024 13:23
 Operator : CG\JU
 Sample : PB161920BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161920BL

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	11	25	31	rVB	66662	96338	2.32%	0.374%
2	5.116	506	515	526	rVB	209470	295855	7.12%	1.150%
3	5.510	577	582	585	rBV	3812662	3625852	87.28%	14.091%
4	6.510	747	752	755	rBV	3516568	3793993	91.33%	14.745%
5	6.869	810	813	817	rBV	877901	772619	18.60%	3.003%
6	7.434	903	909	912	rBV	2238403	2506680	60.34%	9.742%
7	8.151	1026	1031	1035	rBV	1191287	1045638	25.17%	4.064%
8	9.228	1208	1214	1217	rBV	4080328	4154104	100.00%	16.144%
9	9.910	1324	1330	1333	rBV	1328199	1200756	28.91%	4.666%
10	10.698	1459	1464	1467	rBV	2652295	2367182	56.98%	9.200%
11	11.392	1578	1582	1586	rBV	1405033	1174069	28.26%	4.563%
12	12.798	1817	1821	1824	rBV	118938	108546	2.61%	0.422%
13	12.980	1847	1852	1855	rBV	3702451	3355119	80.77%	13.039%
14	13.498	1937	1940	1945	rVB	72870	66699	1.61%	0.259%
15	14.033	2025	2031	2034	rBV	649350	618176	14.88%	2.402%
16	15.498	2276	2280	2292	rVB	393821	549943	13.24%	2.137%

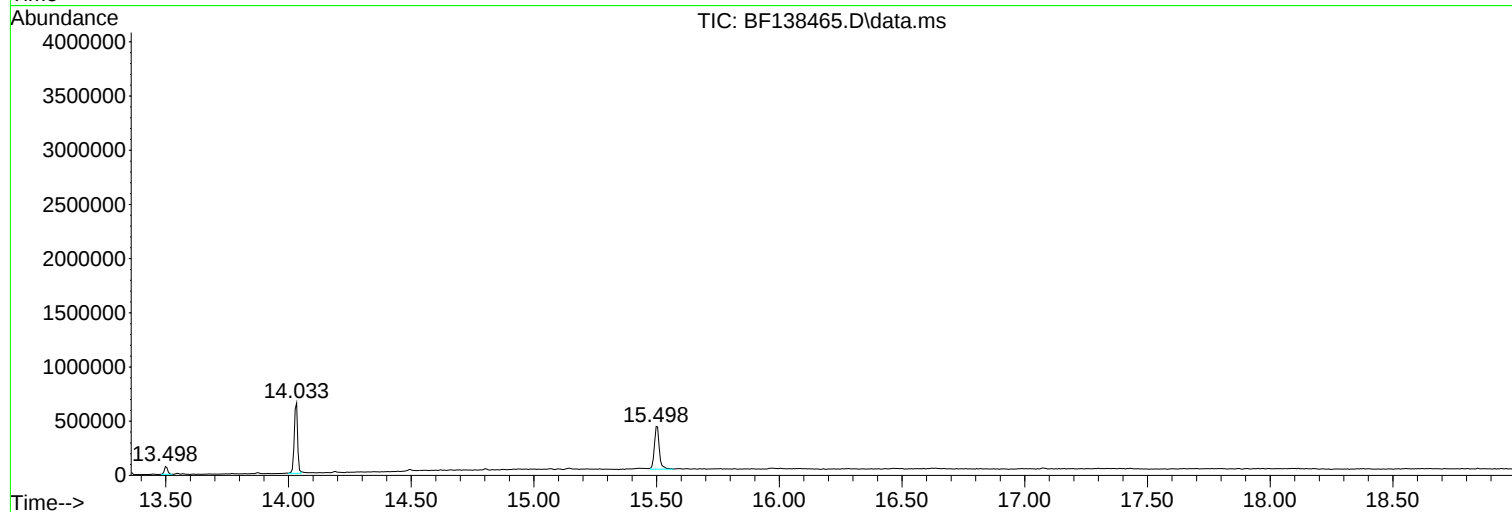
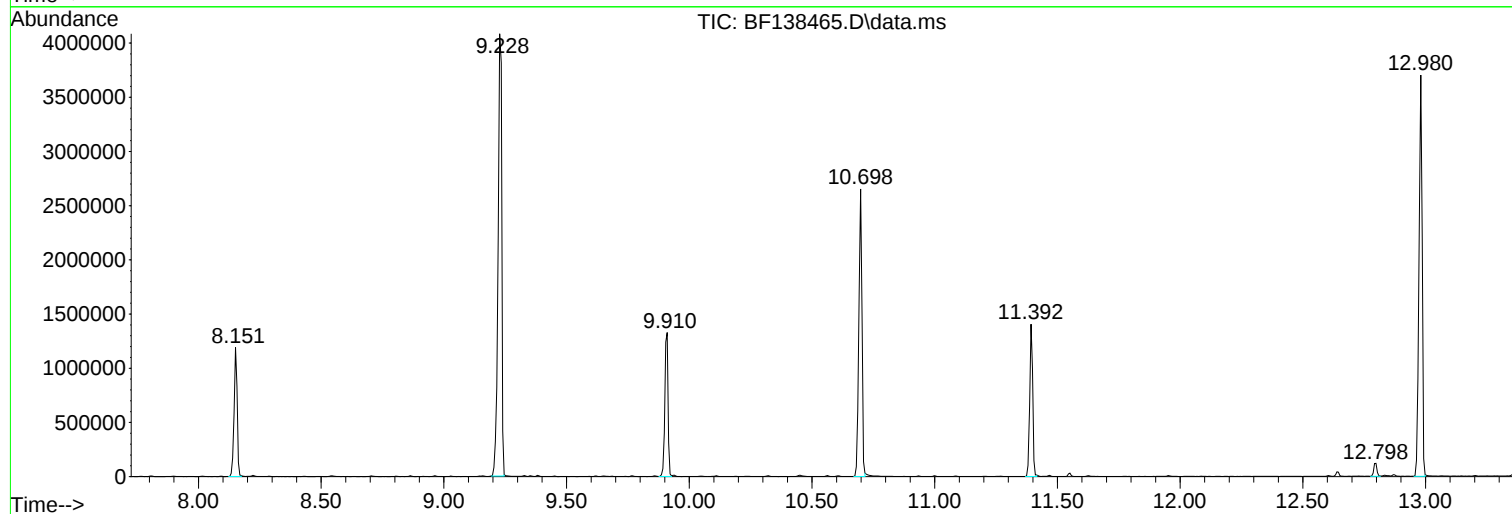
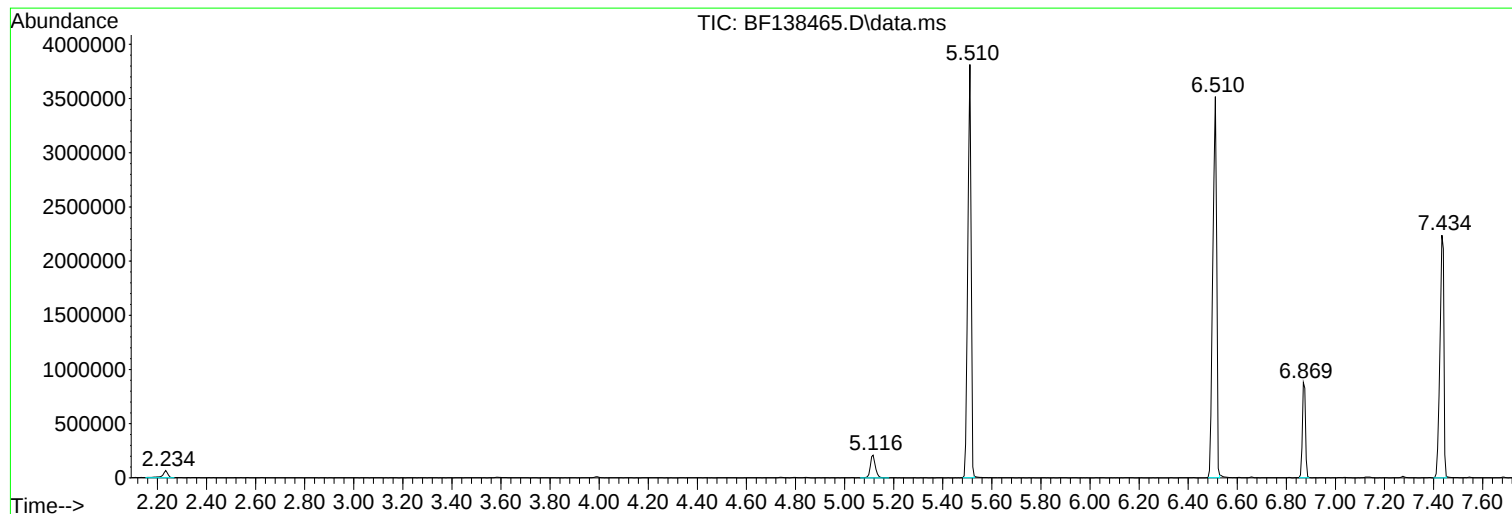
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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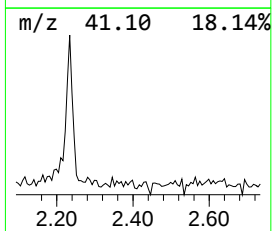
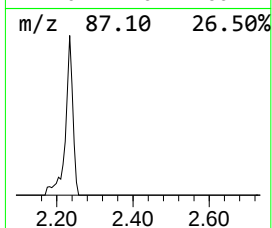
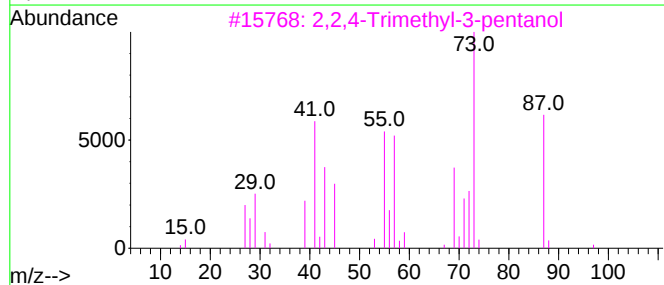
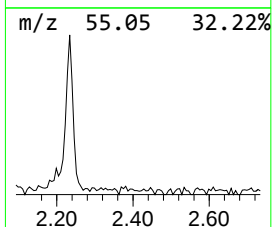
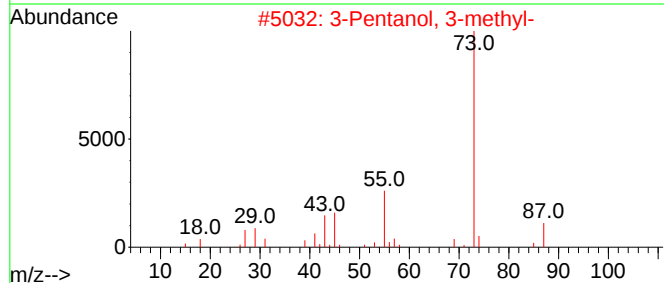
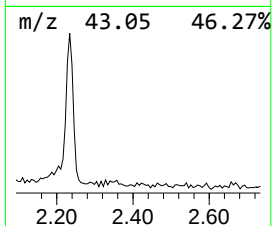
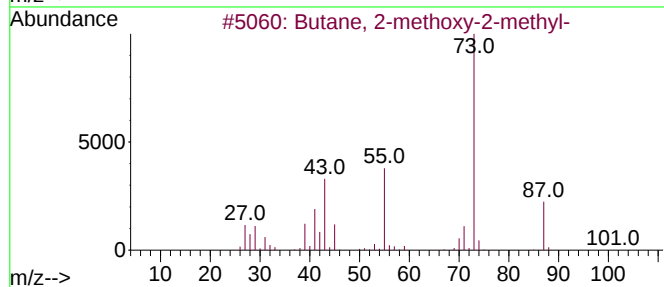
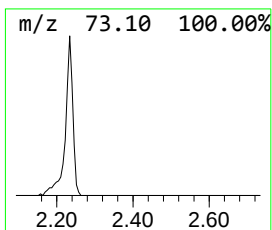
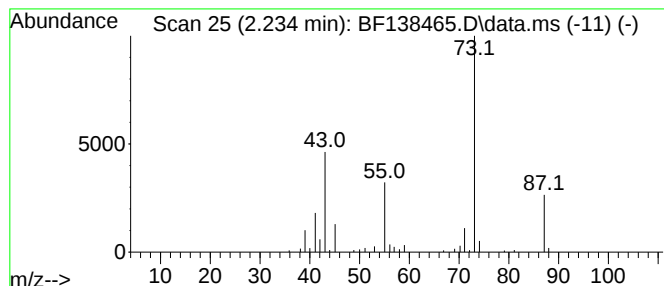
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	2.49 ng	96338	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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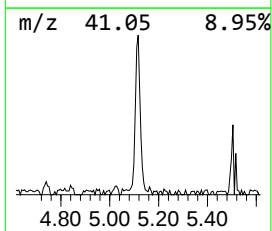
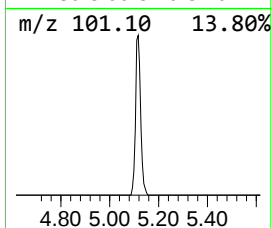
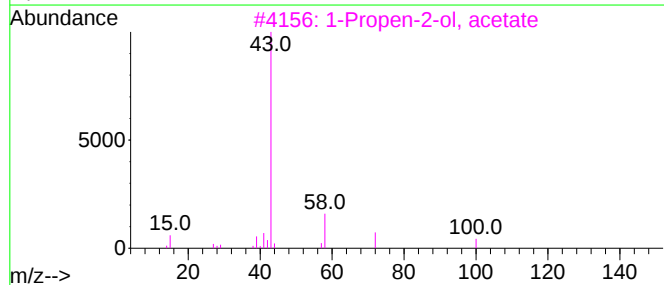
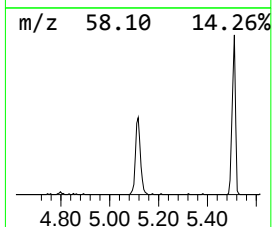
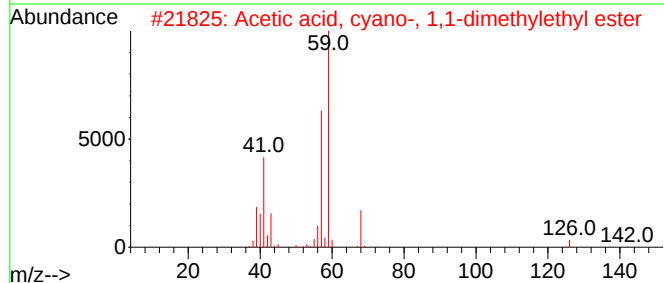
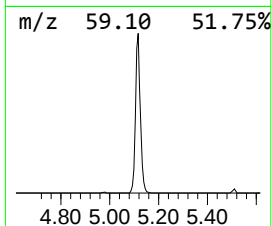
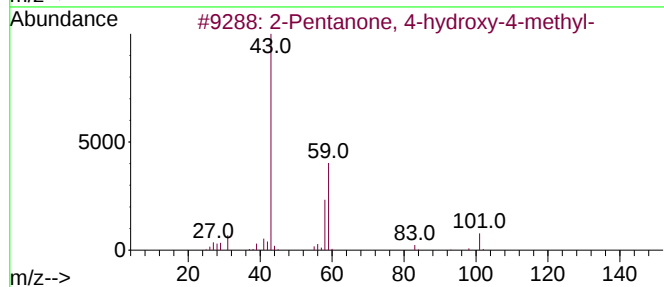
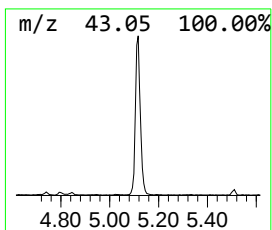
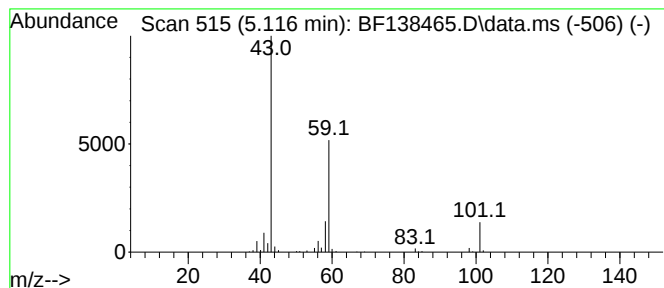
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	7.66 ng	295855	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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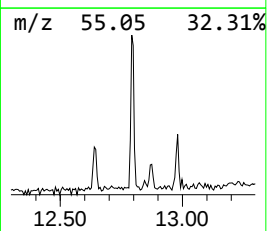
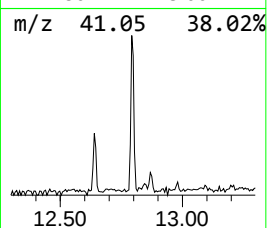
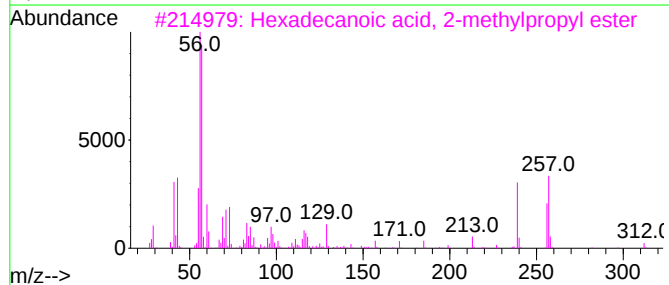
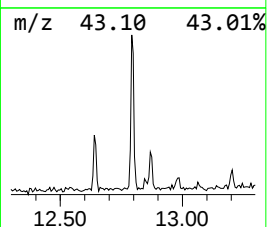
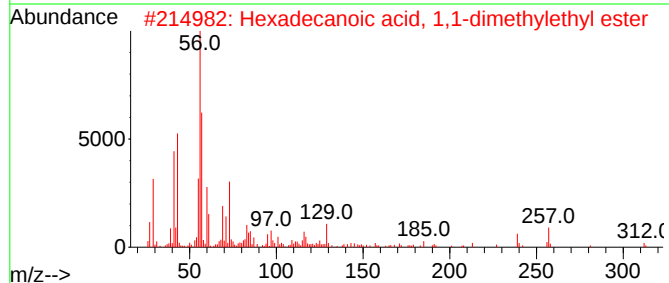
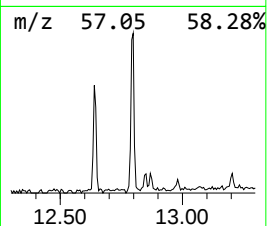
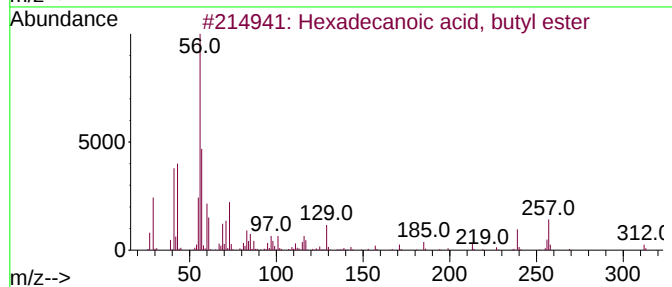
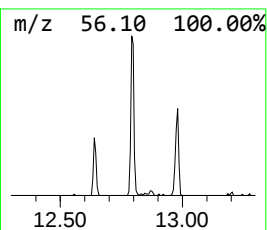
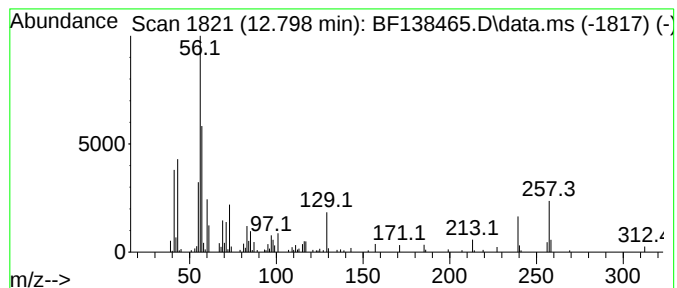
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	3.51 ng	108546	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
4			Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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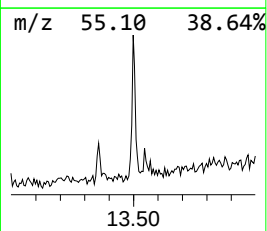
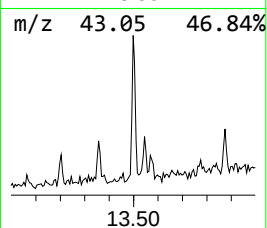
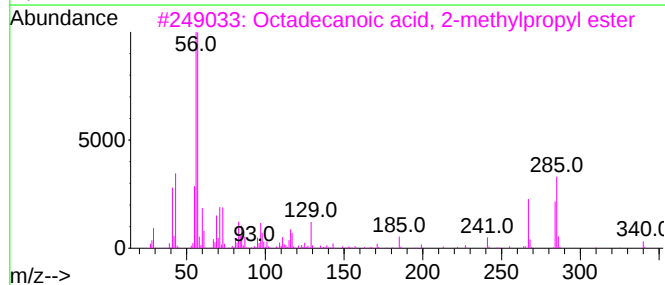
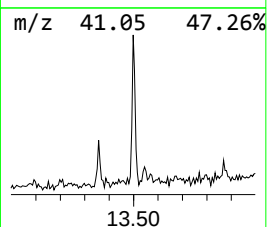
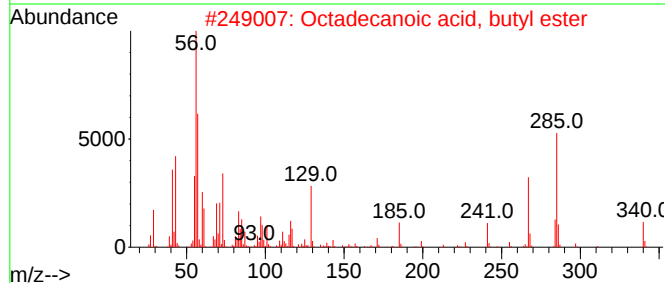
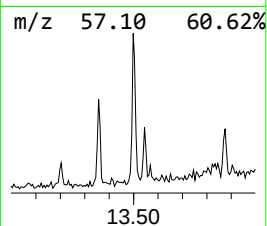
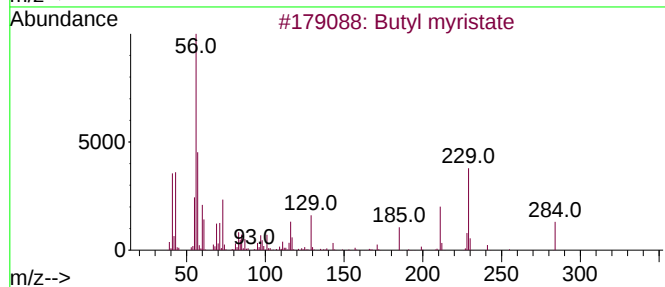
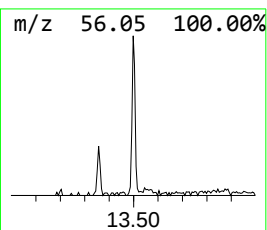
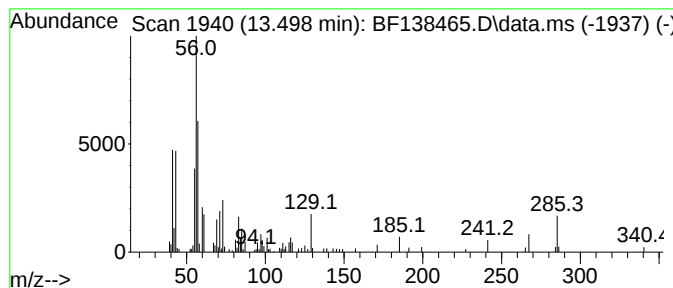
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Peak Number 4 Butyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	2.16 ng	66699	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl myristate	284	C18H36O2	000110-36-1	78
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
3			Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	46
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.234	2.5	ng	96338	1	6.875	772619	20.0
2-Pentanone, 4-...	5.116	7.7	ng	295855	1	6.875	772619	20.0
Hexadecanoic ac...	12.798	3.5	ng	108546	5	14.033	618176	20.0
Butyl myristate	13.498	2.2	ng	66699	5	14.033	618176	20.0