

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
 Data File : BM050391.D
 Acq On : 10 Jul 2025 15:57
 Operator : RC/JU
 Sample : Q2529-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-98

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_M\Methods\8270-BM070925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	25	rVB	1316008	1828635	9.62%	1.815%
2	4.969	332	337	343	rBV	456407	669446	3.52%	0.665%
3	5.434	409	416	426	rBV	5349357	7872362	41.43%	7.815%
4	7.022	678	686	701	rBV	5225170	8370032	44.05%	8.309%
5	7.863	821	829	837	rBV	1931889	3097483	16.30%	3.075%
6	9.016	1015	1025	1036	rBV	3135954	5334898	28.08%	5.296%
7	10.657	1296	1304	1312	rBV	2431499	3994584	21.02%	3.966%
8	13.116	1715	1722	1731	rBV	8198186	12138862	63.88%	12.051%
9	14.486	1947	1955	1962	rBV	3470651	5219729	27.47%	5.182%
10	15.839	2179	2185	2192	rBV	542221	782107	4.12%	0.776%
11	15.968	2200	2207	2225	rBV	6863995	9697864	51.04%	9.627%
12	17.221	2413	2420	2431	rBV	4155573	6058044	31.88%	6.014%
13	18.121	2567	2573	2582	rBV	910043	1506406	7.93%	1.495%
14	19.398	2785	2790	2804	rBV	290306	527630	2.78%	0.524%
15	19.839	2859	2865	2876	rBV	16500959	19002177	100.00%	18.864%
16	21.133	3081	3085	3095	rBV	511222	763129	4.02%	0.758%
17	21.450	3133	3139	3154	rVB	4811382	7192797	37.85%	7.141%
18	24.491	3647	3656	3670	rVB	2660134	6674777	35.13%	6.626%

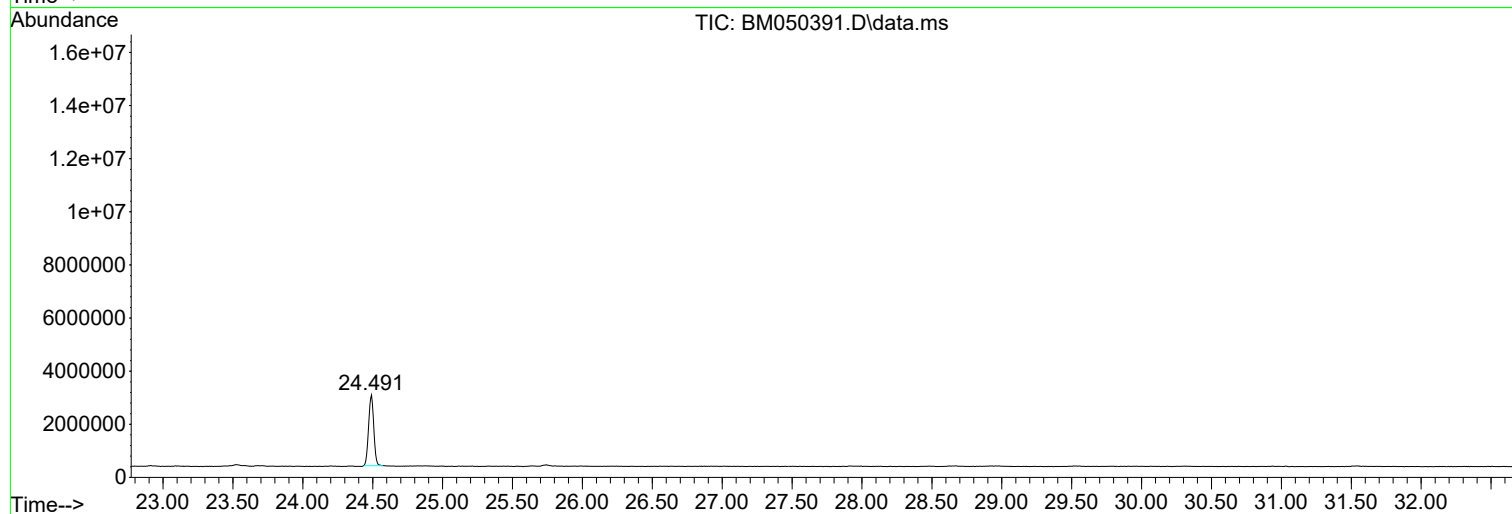
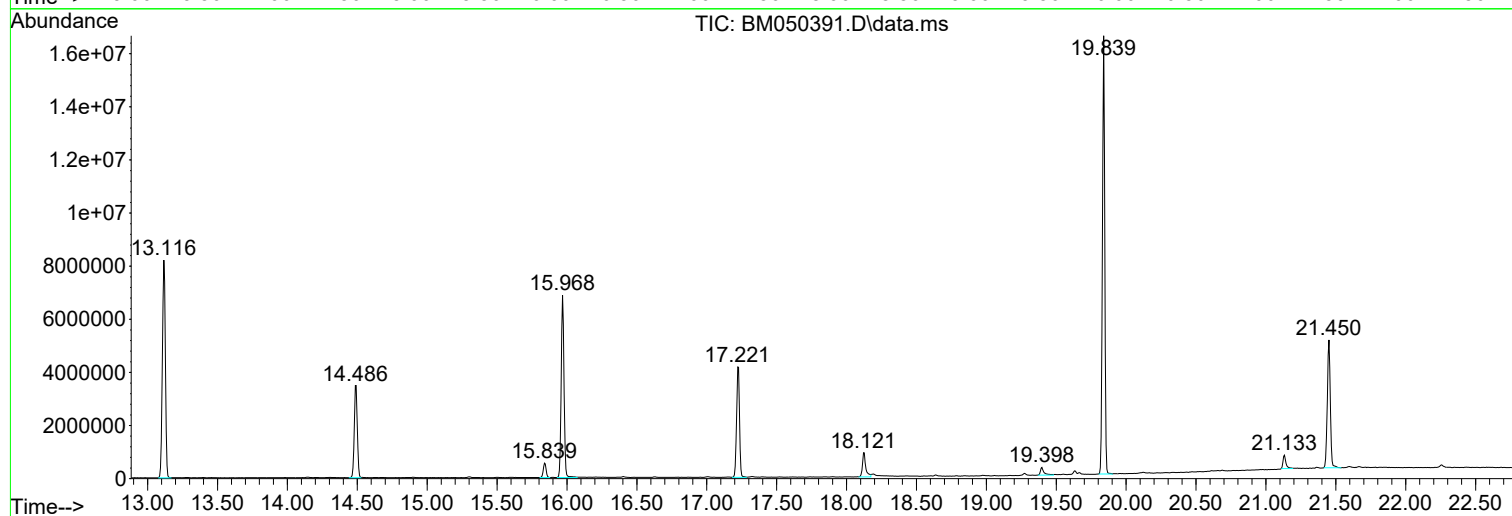
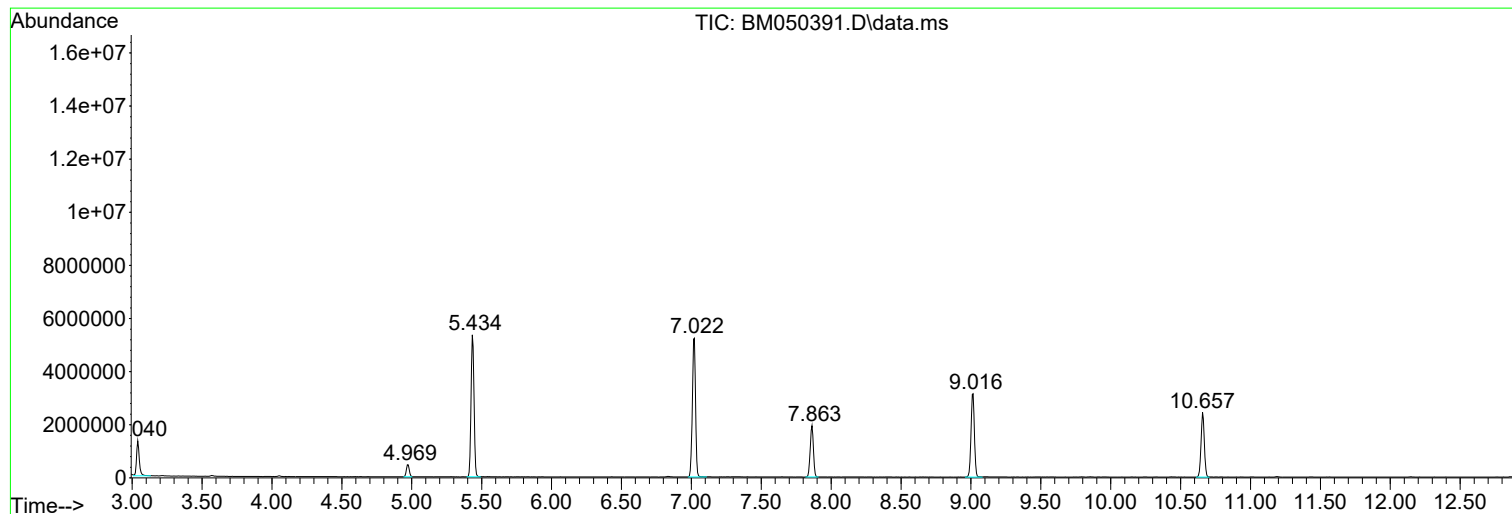
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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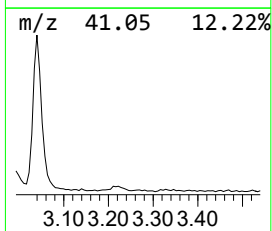
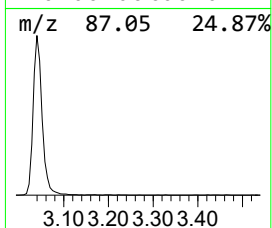
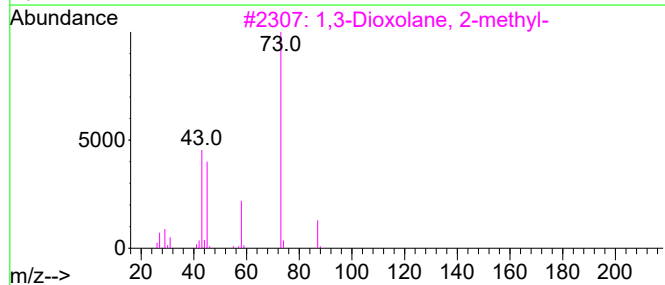
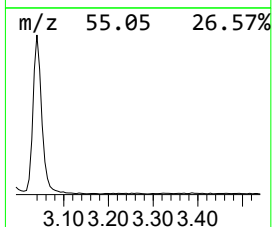
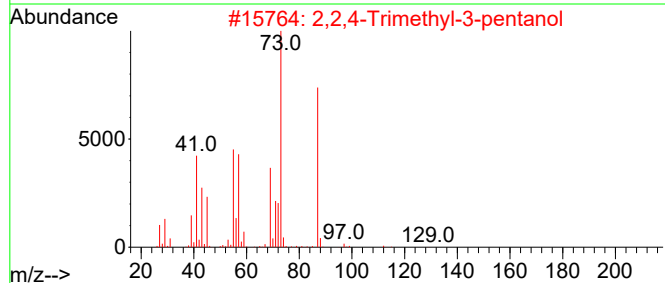
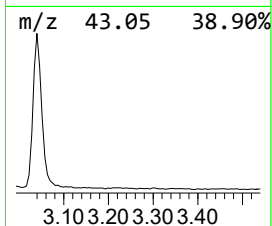
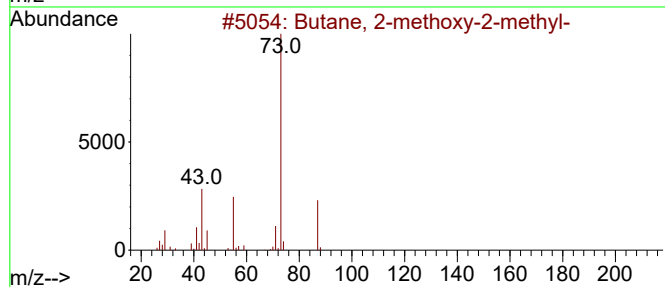
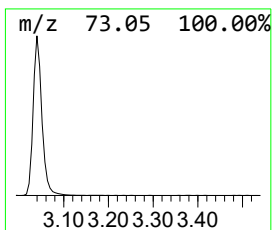
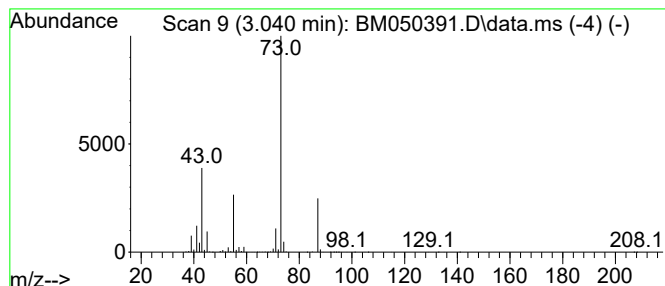
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	11.81 ng	1828640	1,4-Dichlorobenzene-d4	7.863

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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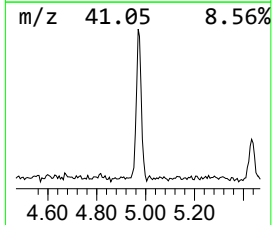
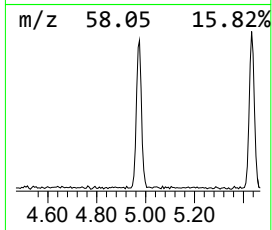
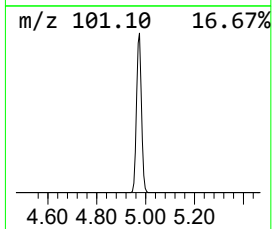
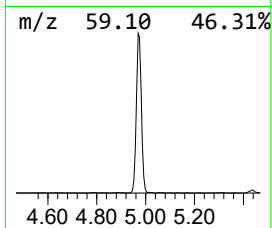
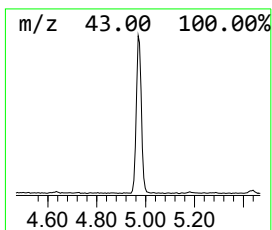
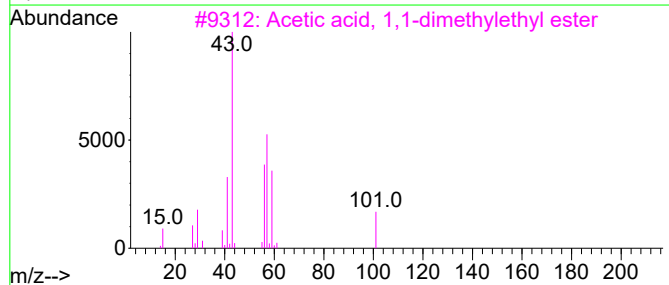
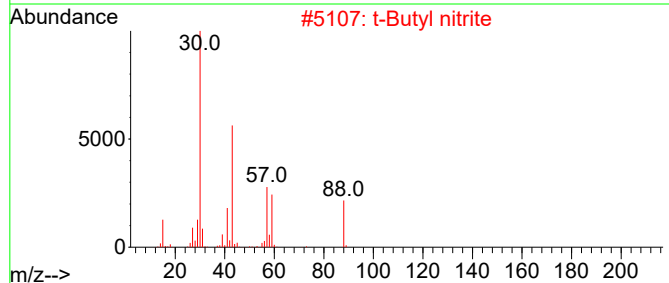
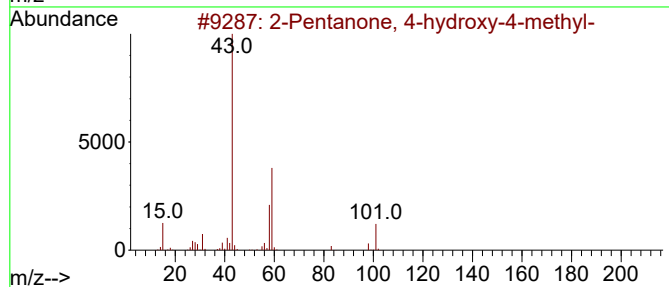
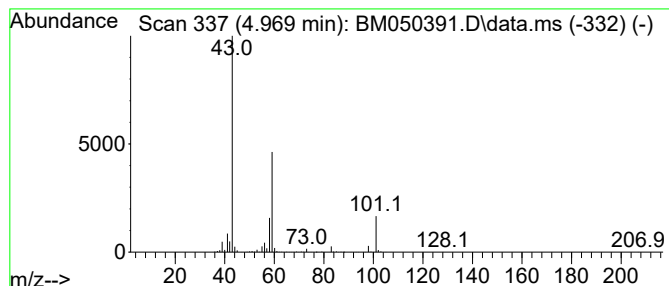
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	4.32 ng	669446	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			t-Butyl nitrite	103	C4H9NO2	000540-80-7	50
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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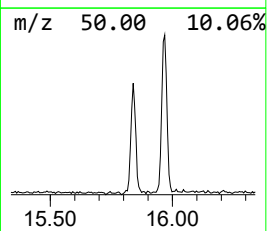
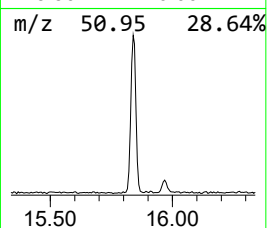
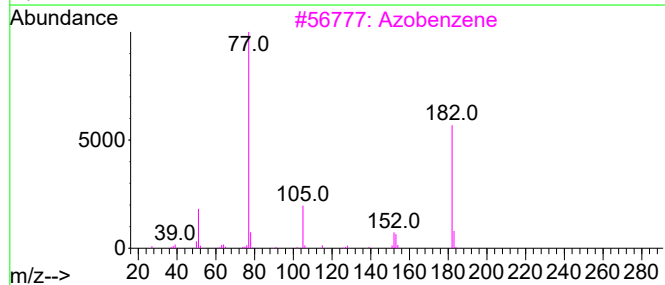
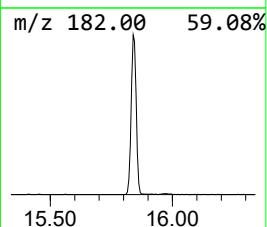
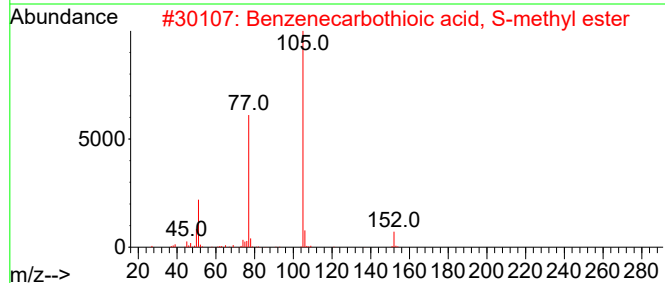
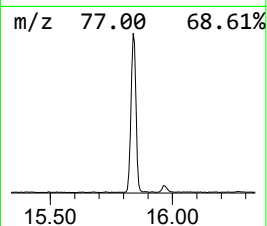
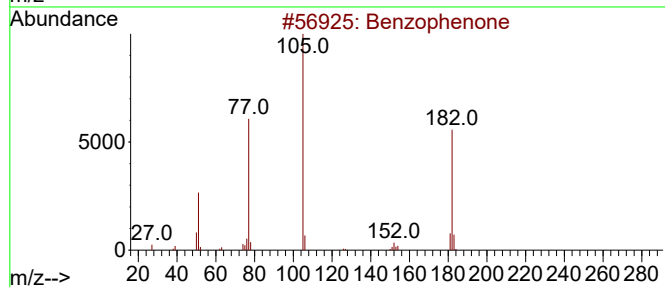
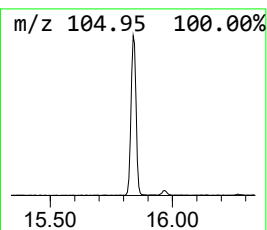
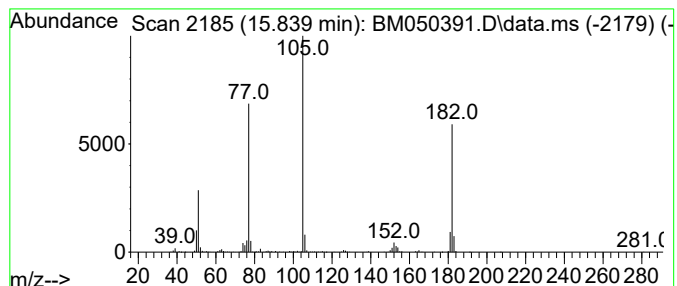
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	3.00 ng	782107	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Azobenzene	182	C12H10N2	000103-33-3	53
4			Benzoylformic acid	150	C8H6O3	000611-73-4	49
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47



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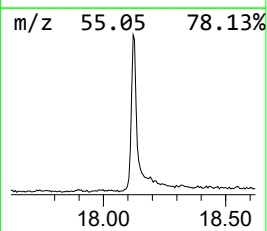
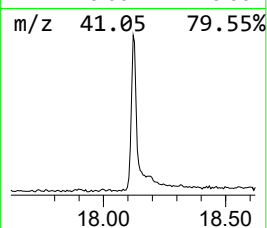
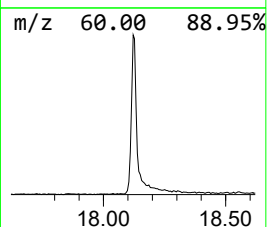
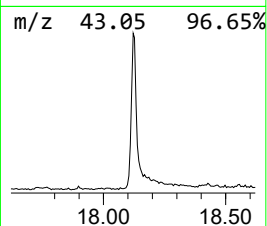
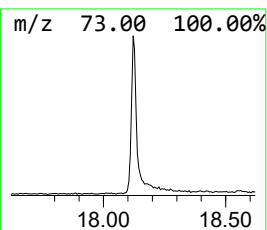
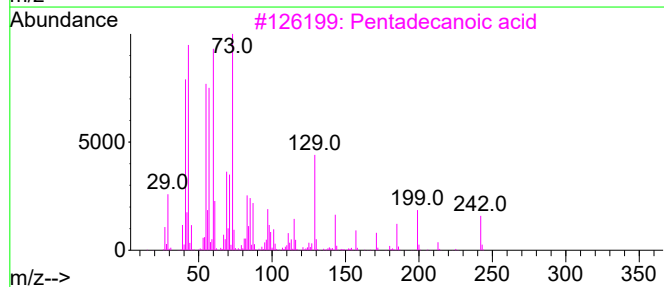
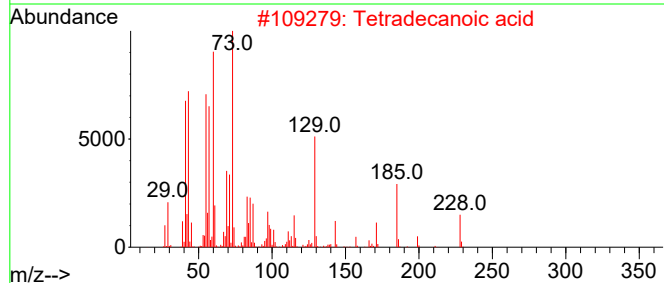
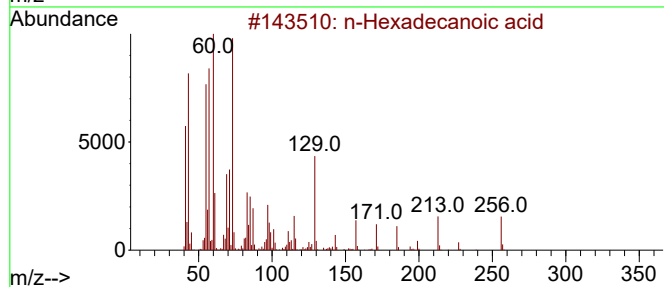
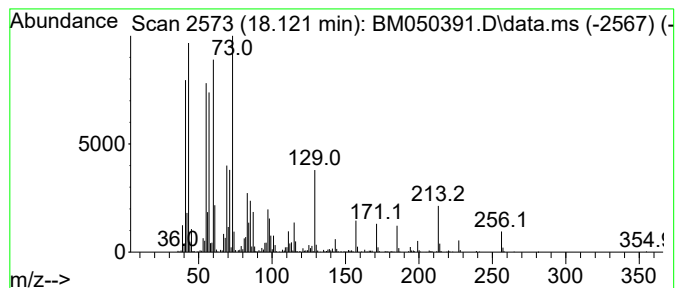
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	4.97 ng	1506410	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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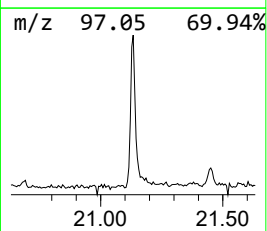
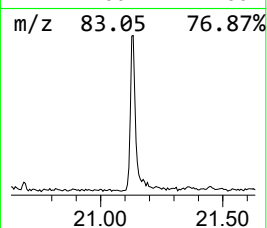
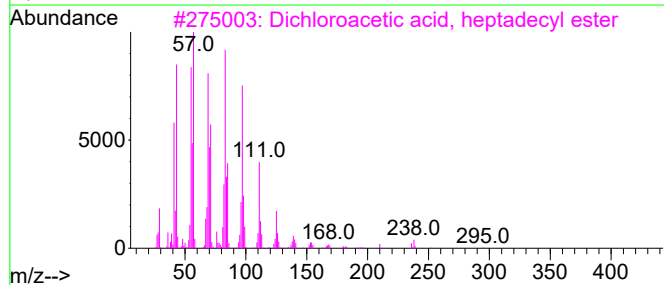
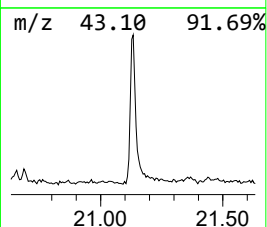
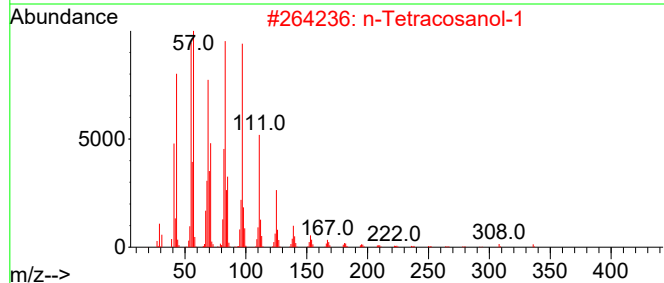
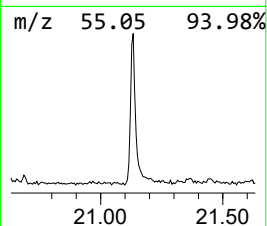
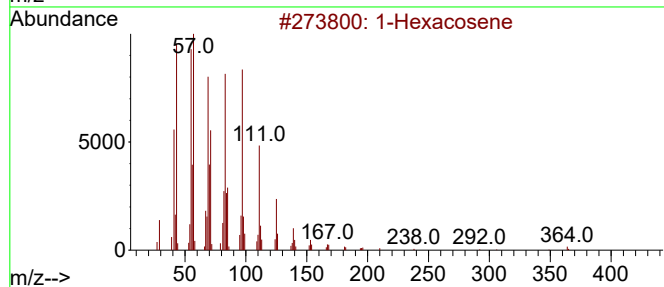
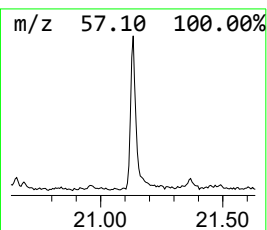
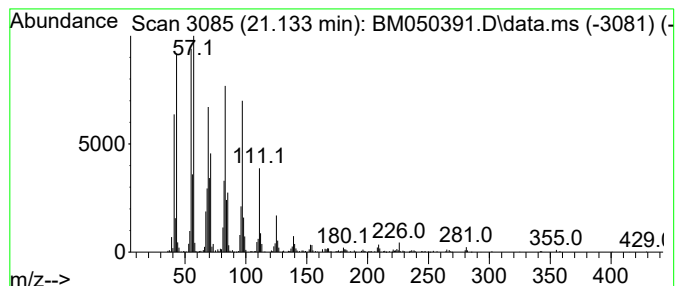
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Peak Number 5 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.12 ng	763129	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Octacosanol	410	C28H58O	000557-61-9	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.040	11.8	ng	1828640	1	7.863	3097480	20.0
2-Pentanone, 4-...	4.969	4.3	ng	669446	1	7.863	3097480	20.0
Benzophenone	15.839	3.0	ng	782107	3	14.492	5219730	20.0
n-Hexadecanoic ...	18.121	5.0	ng	1506410	4	17.227	6058040	20.0
1-Hexacosene	21.133	2.1	ng	763129	5	21.450	7192800	20.0