

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049922.D
 Acq On : 14 Apr 2025 20:25
 Operator : RC/JU
 Sample : Q1781-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-13

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-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	318	324	331	rBV	1175001	1636219	14.34%	2.021%
2	5.357	397	403	418	rBV	4398395	6356347	55.69%	7.852%
3	5.969	501	507	514	rBV	239768	349768	3.06%	0.432%
4	6.951	666	674	693	rBV	3985736	6534095	57.25%	8.072%
5	7.769	806	813	822	rBV	1564930	2423683	21.23%	2.994%
6	8.928	1002	1010	1022	rBV	2510291	4123795	36.13%	5.094%
7	10.563	1279	1288	1302	rBV	1878579	3092392	27.09%	3.820%
8	13.033	1701	1708	1721	rBV	7162104	10018796	87.78%	12.377%
9	14.133	1887	1895	1907	rBV	78546	157814	1.38%	0.195%
10	14.415	1935	1943	1949	rBV	2641742	3949277	34.60%	4.879%
11	15.768	2167	2173	2180	rBV	578669	799091	7.00%	0.987%
12	15.904	2188	2196	2220	rBV	4927287	7066357	61.91%	8.729%
13	17.156	2403	2409	2413	rBV2	3066203	4212753	36.91%	5.204%
14	17.198	2413	2416	2423	rVV	686164	920707	8.07%	1.137%
15	17.286	2426	2431	2437	rVB	214854	345853	3.03%	0.427%
16	18.056	2553	2562	2564	rBV2	224166	447128	3.92%	0.552%
17	18.227	2586	2591	2595	rBV3	166147	290017	2.54%	0.358%
18	19.092	2734	2738	2745	rBV2	64400	128721	1.13%	0.159%
19	19.215	2754	2759	2766	rBV	1511223	1950113	17.09%	2.409%
20	19.574	2811	2820	2828	rBV	1357100	2158578	18.91%	2.667%
21	19.780	2850	2855	2868	rVB	9785061	11413926	100.00%	14.100%
22	20.074	2902	2905	2909	rVB	172100	207714	1.82%	0.257%
23	20.174	2919	2922	2926	rVB	134812	147912	1.30%	0.183%
24	21.080	3073	3076	3082	rBV2	182029	272559	2.39%	0.337%
25	21.391	3122	3129	3134	rBV2	3009848	5085052	44.55%	6.282%
26	21.433	3134	3136	3145	rVB	555636	795553	6.97%	0.983%
27	23.444	3473	3478	3485	rBV	404396	1072860	9.40%	1.325%
28	24.244	3610	3614	3628	rVB	434849	1015861	8.90%	1.255%
29	24.391	3631	3639	3647	rBV	1673753	3976728	34.84%	4.913%

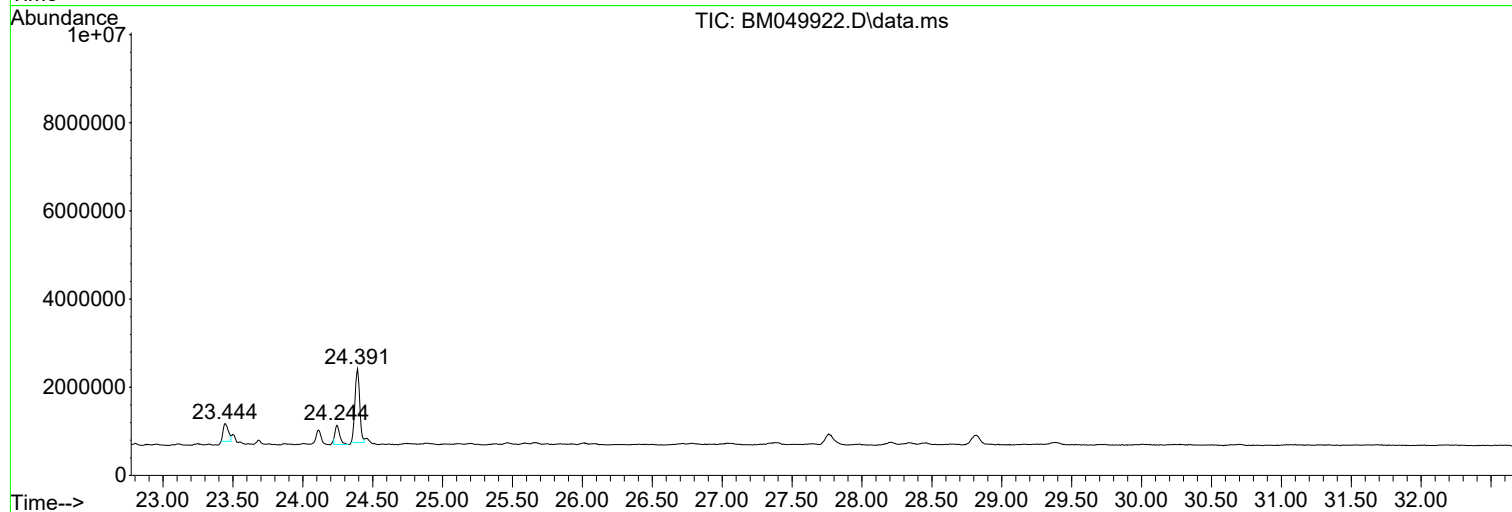
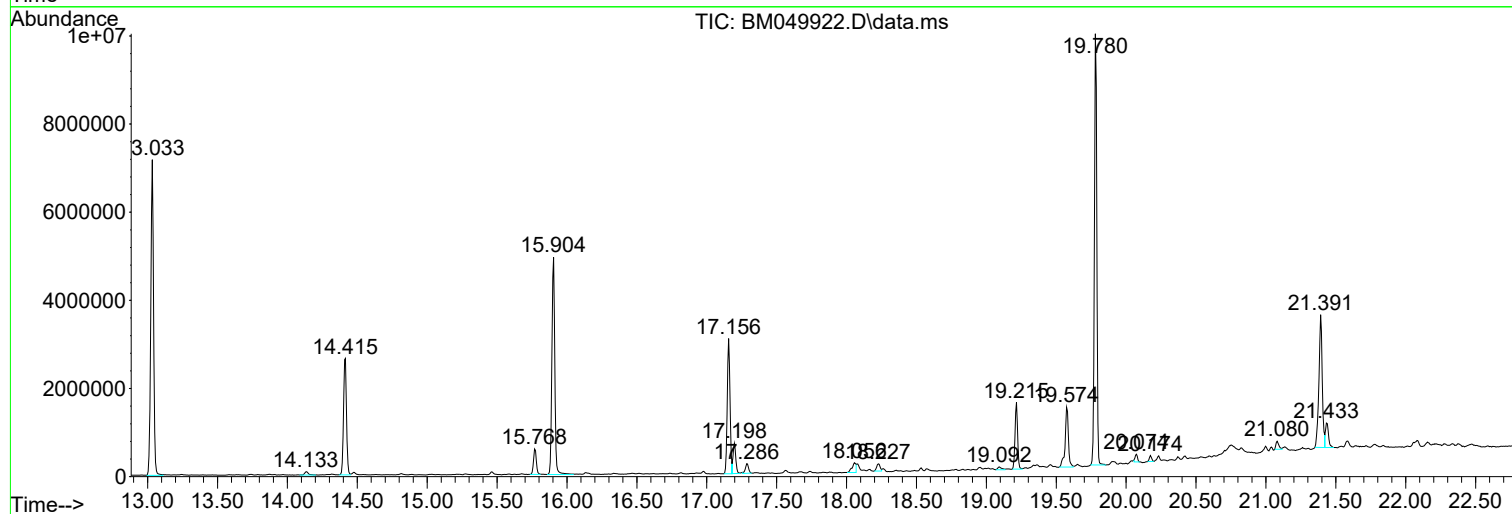
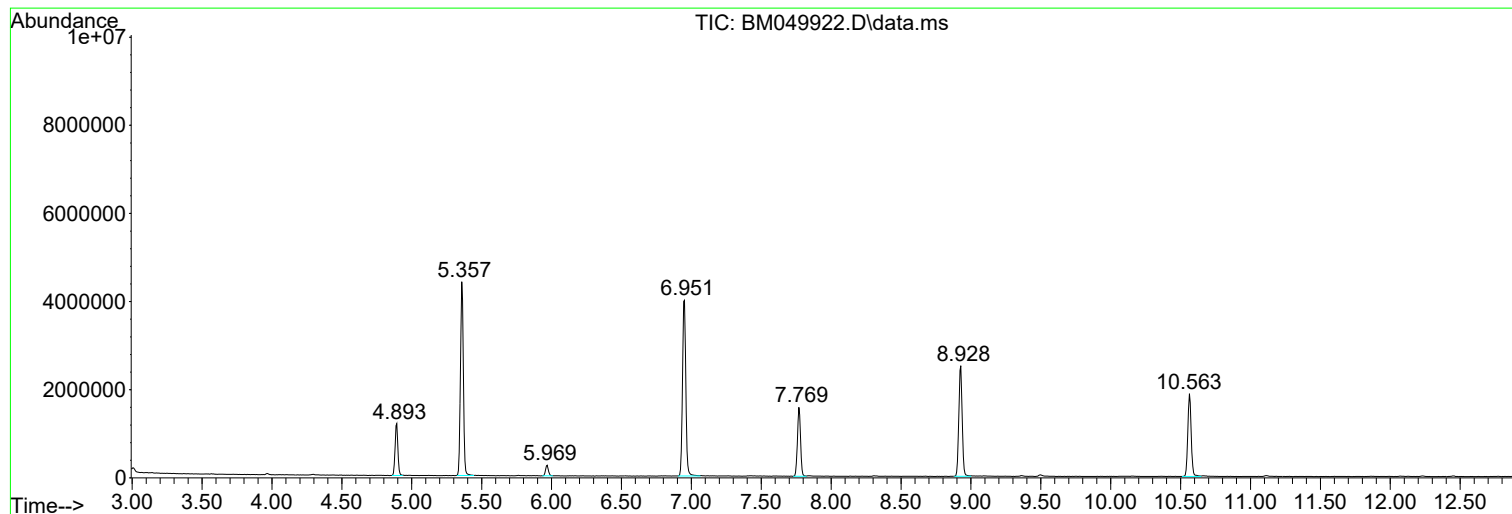
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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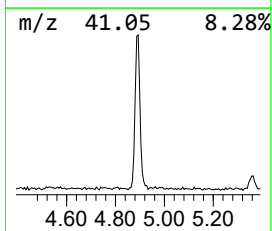
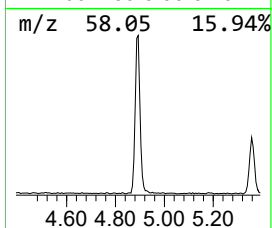
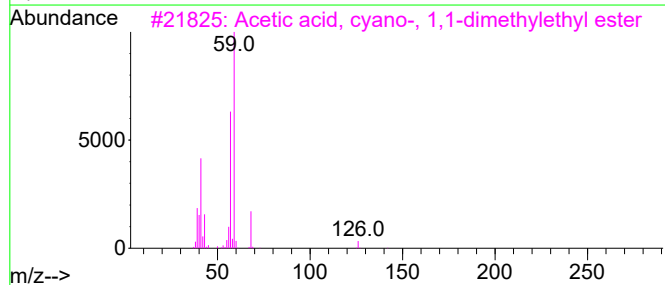
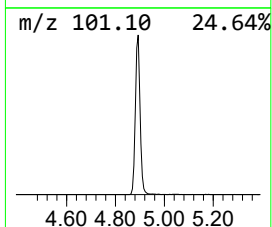
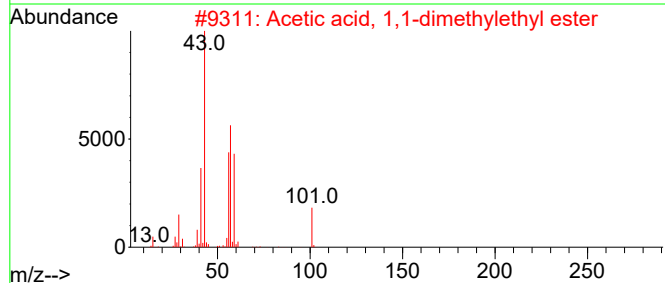
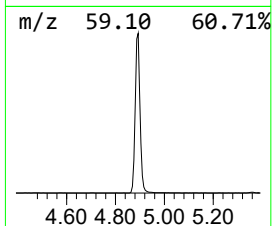
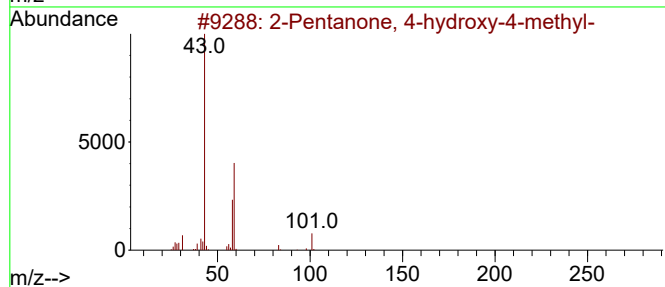
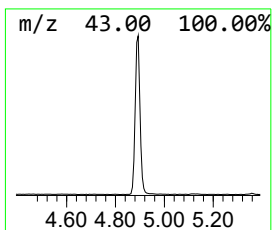
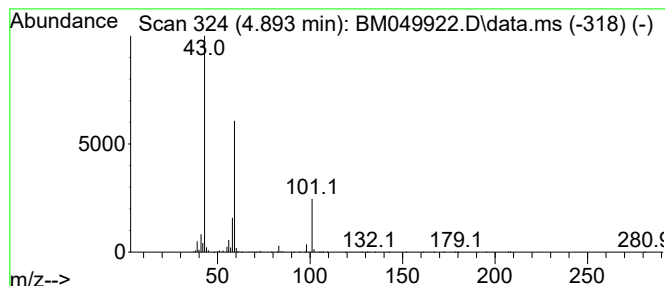
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.893	13.50 ng	1636220	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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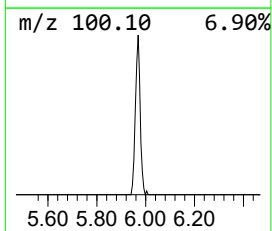
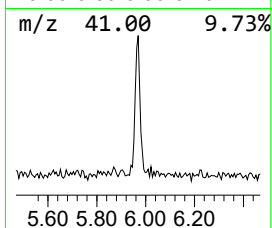
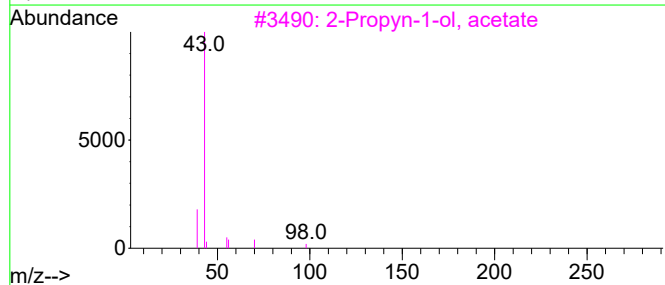
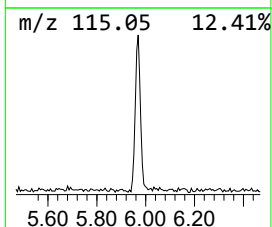
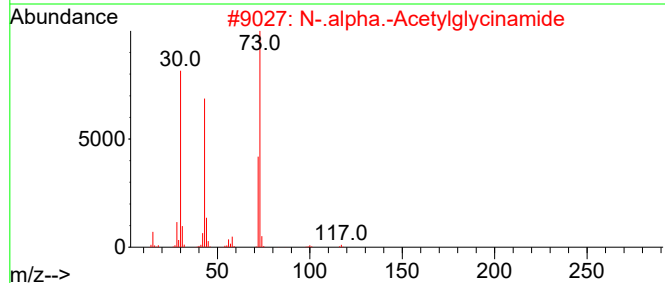
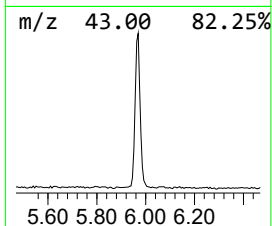
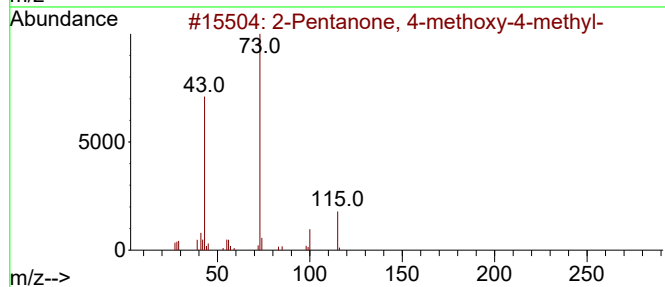
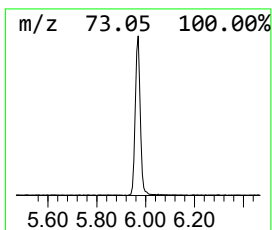
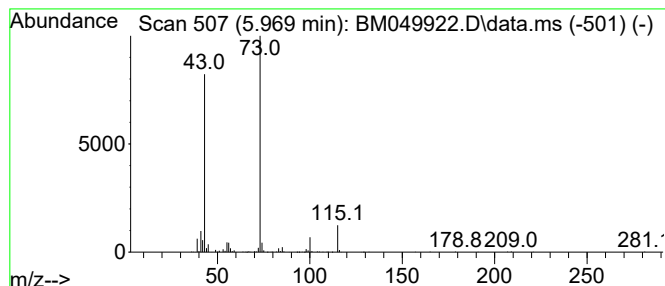
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	2.89 ng	349768	1,4-Dichlorobenzene-d4	7.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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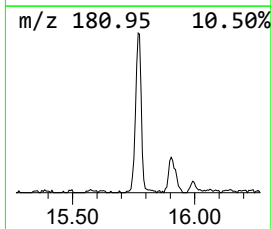
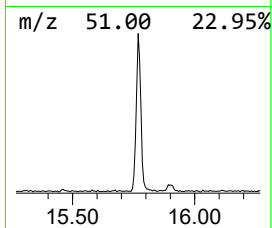
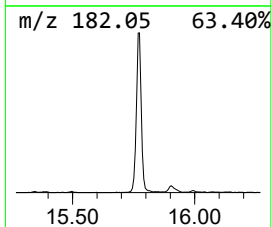
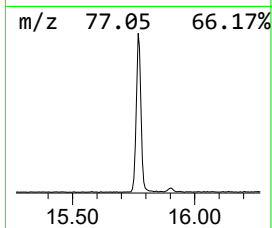
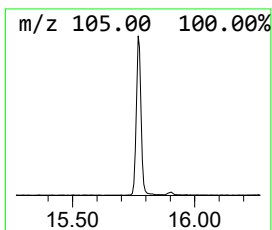
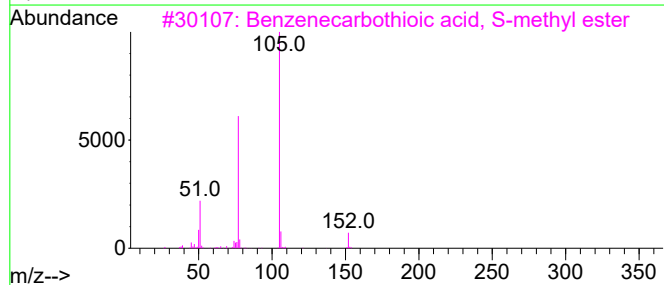
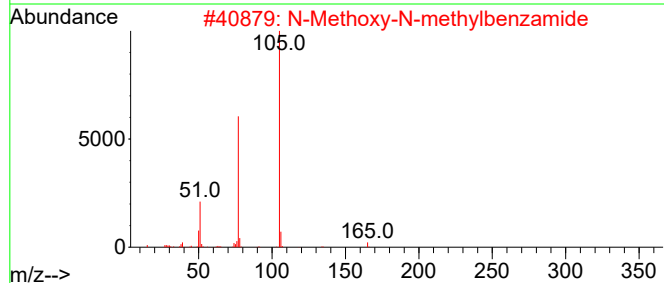
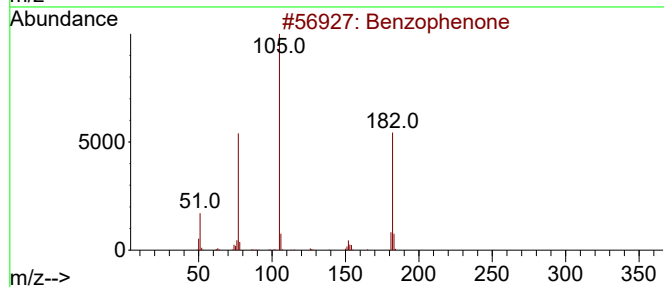
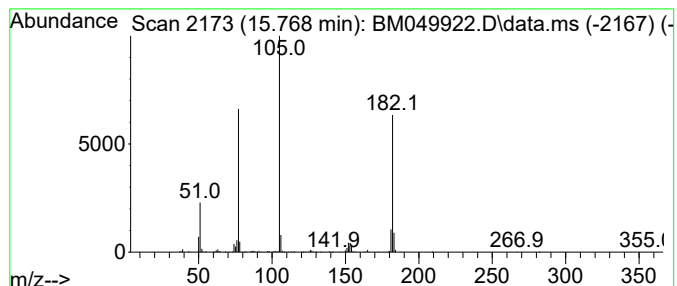
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	4.05 ng	799091	Acenaphthene-d10	14.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47



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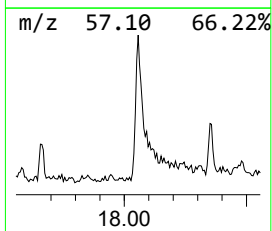
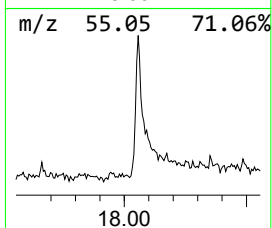
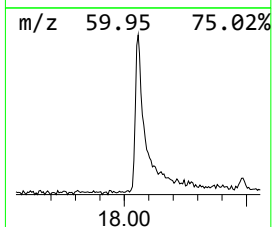
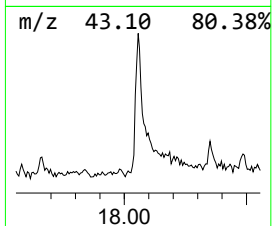
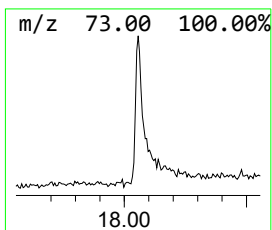
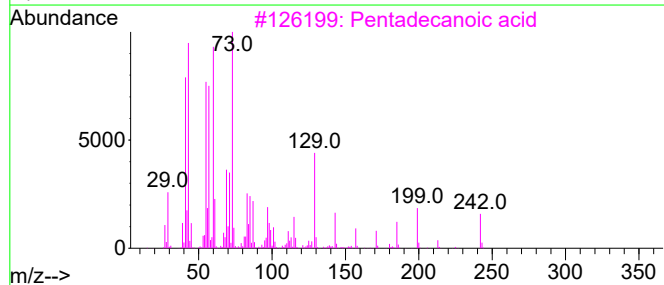
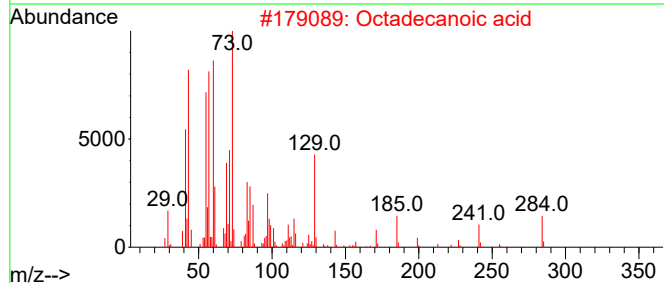
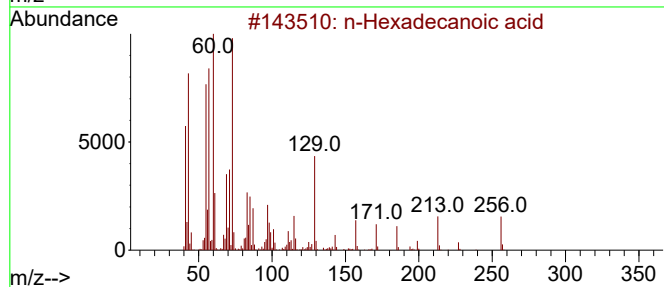
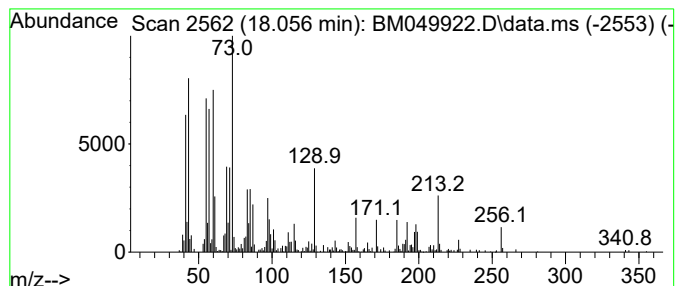
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	2.12 ng	447128	Phenanthrene-d10	17.156

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	13.5	ng	1636220	1	7.769	2423680	20.0
2-Pentanone, 4-...	5.969	2.9	ng	349768	1	7.769	2423680	20.0
Benzophenone	15.768	4.0	ng	799091	3	14.415	3949280	20.0
n-Hexadecanoic ...	18.056	2.1	ng	447128	4	17.156	4212750	20.0