

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
 Data File : BM049885.D
 Acq On : 10 Apr 2025 15:28
 Operator : RC/JU
 Sample : Q1752-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

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: BM049885.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	336	rBV	886505	1223694	10.08%	1.903%
2	5.358	397	403	412	rBV	3657565	5217586	42.97%	8.116%
3	5.969	502	507	516	rVB	130711	192475	1.59%	0.299%
4	6.946	665	673	687	rBV	3381417	5447645	44.86%	8.474%
5	7.775	807	814	823	rBV	993708	1520849	12.52%	2.366%
6	8.928	997	1010	1021	rBV	2071901	3359792	27.67%	5.226%
7	10.569	1281	1289	1295	rBV	1206160	1977333	16.28%	3.076%
8	11.604	1460	1465	1470	rBV	82304	132590	1.09%	0.206%
9	12.963	1692	1696	1701	rVB	123513	159252	1.31%	0.248%
10	13.040	1701	1709	1721	rBV	5475082	7850931	64.66%	12.212%
11	13.845	1841	1846	1852	rVV	131222	180683	1.49%	0.281%
12	13.910	1853	1857	1861	rVB	175047	216518	1.78%	0.337%
13	14.251	1911	1915	1923	rVB2	95581	163281	1.34%	0.254%
14	14.416	1934	1943	1953	rBV	2022945	2909335	23.96%	4.525%
15	15.775	2168	2174	2181	rBV	1097193	1455598	11.99%	2.264%
16	15.904	2190	2196	2215	rBV	5060794	7047087	58.04%	10.962%
17	16.163	2233	2240	2244	rBV	99959	158589	1.31%	0.247%
18	17.157	2401	2409	2415	rBV2	2290115	3336020	27.47%	5.189%
19	18.057	2556	2562	2572	rBV2	477294	847230	6.98%	1.318%
20	19.216	2755	2759	2767	rBV	202119	275511	2.27%	0.429%
21	19.339	2776	2780	2784	rBV	124170	180335	1.49%	0.281%
22	19.580	2817	2821	2830	rVB	173509	269524	2.22%	0.419%
23	19.786	2850	2856	2865	rBV	10323968	12142549	100.00%	18.887%
24	21.080	3073	3076	3083	rBV4	237884	363320	2.99%	0.565%
25	21.392	3124	3129	3135	rBV2	2502118	3722140	30.65%	5.790%
26	24.392	3631	3639	3657	rVB	1557263	3938952	32.44%	6.127%

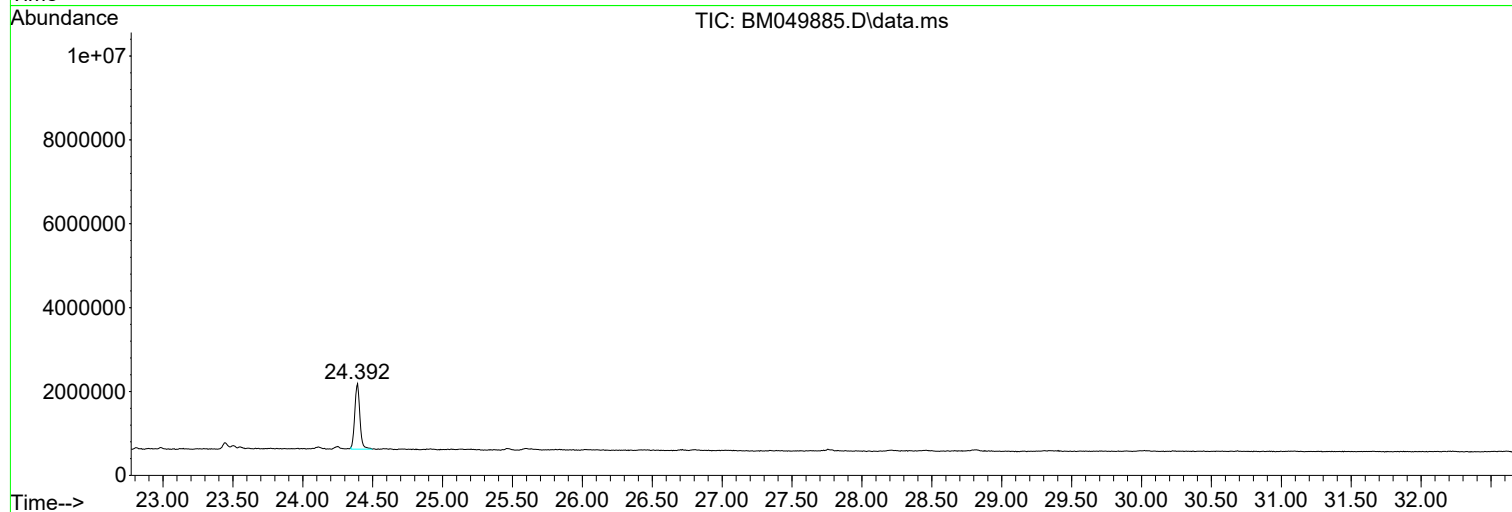
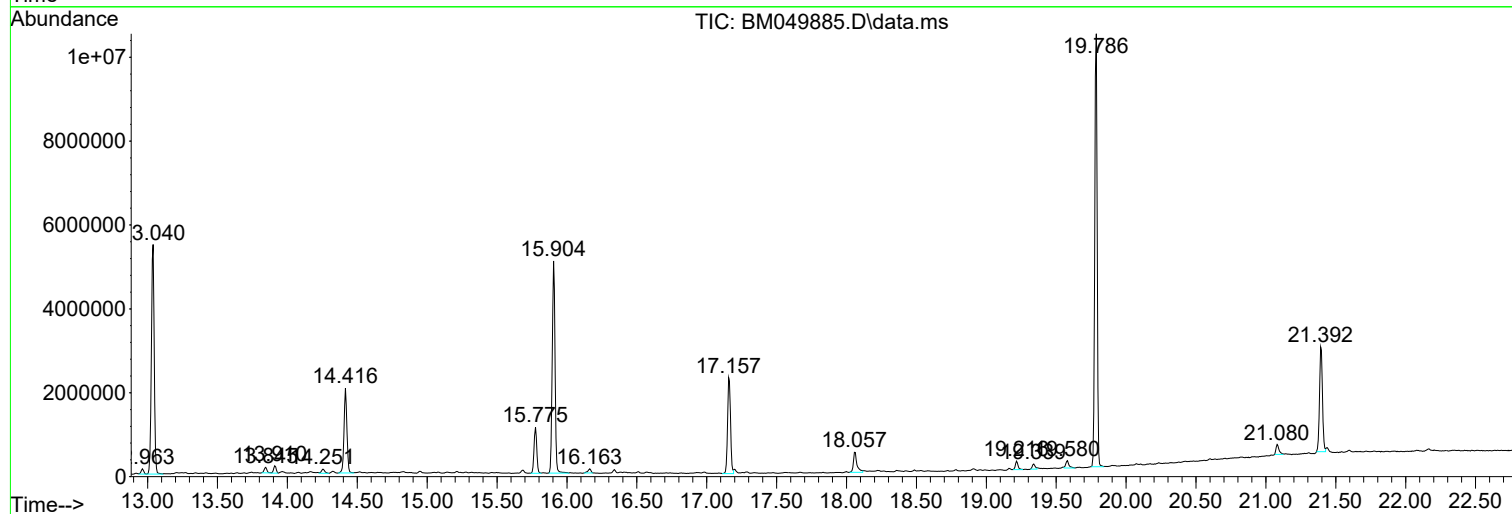
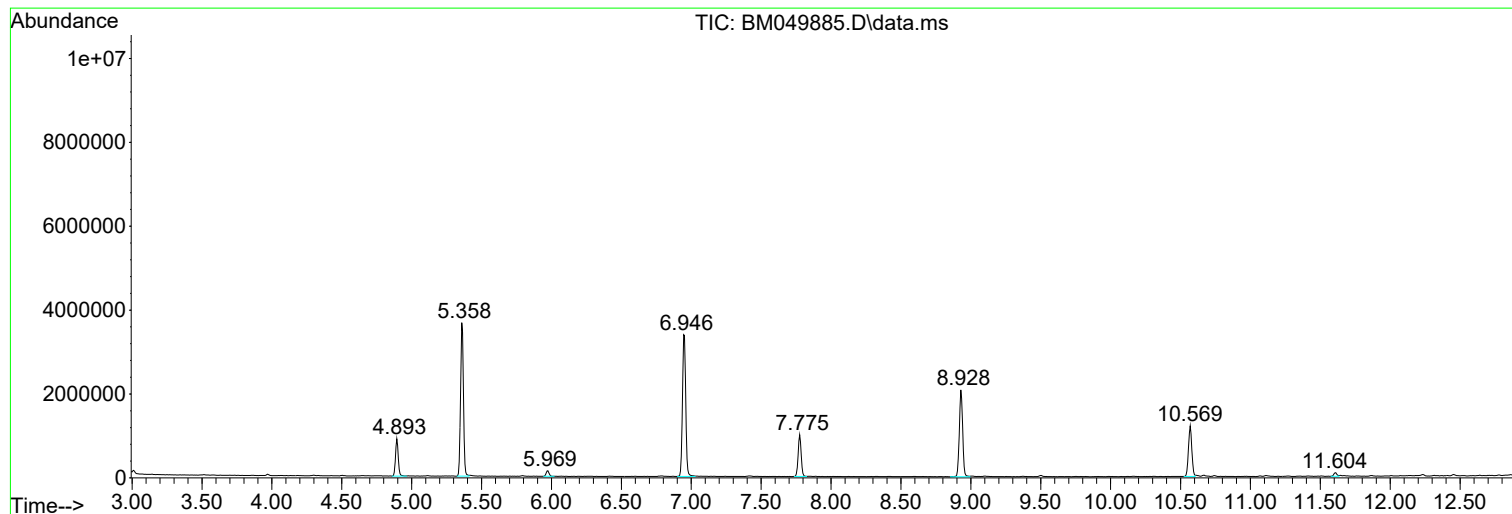
Sum of corrected areas: 64288819

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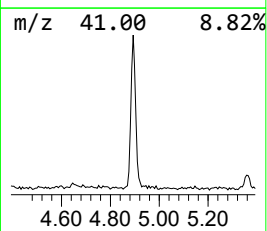
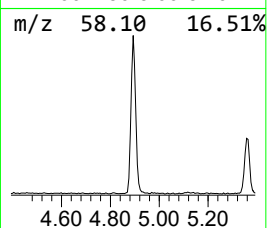
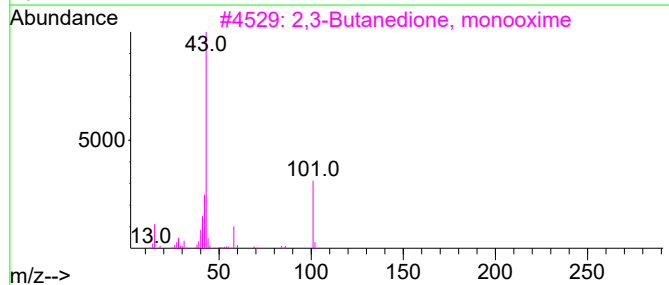
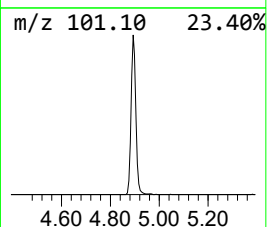
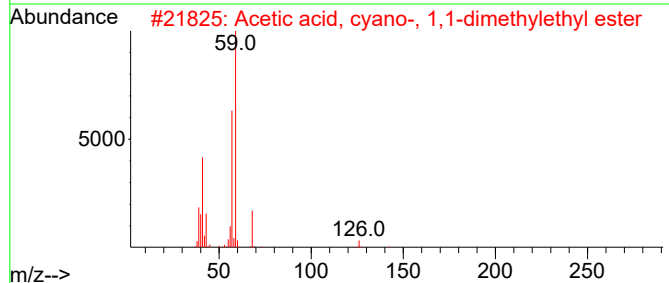
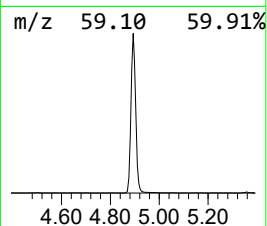
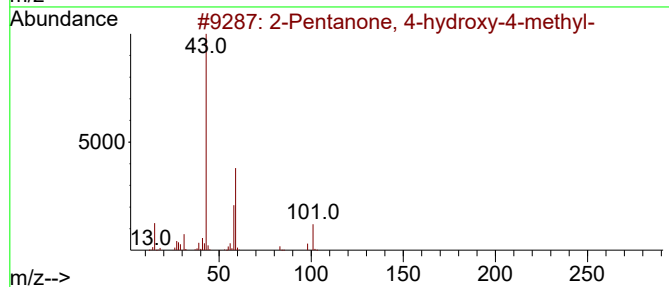
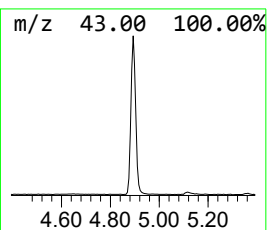
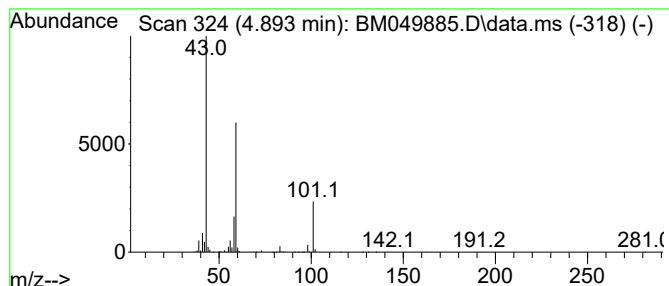
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	16.09 ng	1223690	1,4-Dichlorobenzene-d4	7.775

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	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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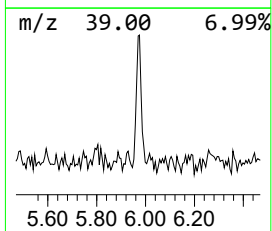
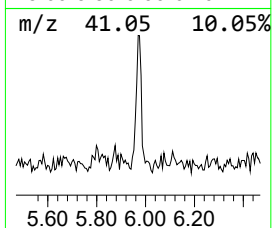
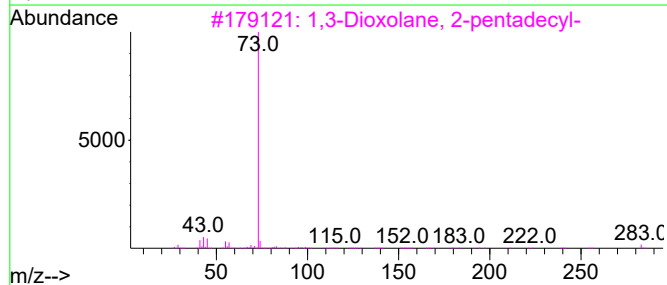
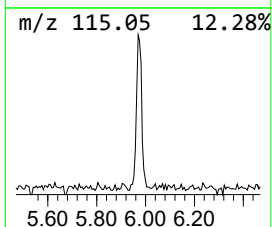
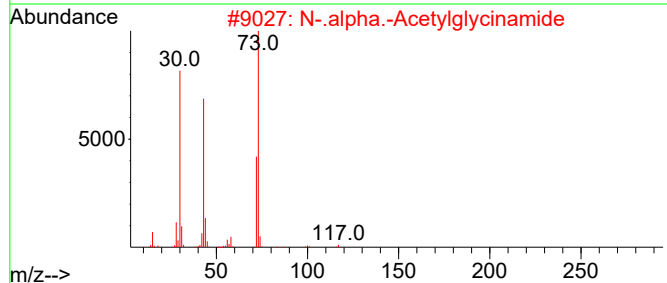
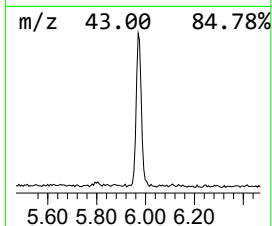
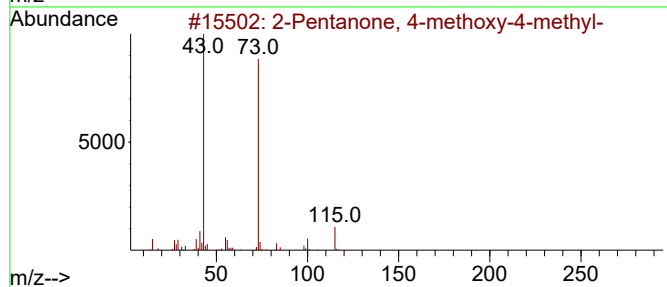
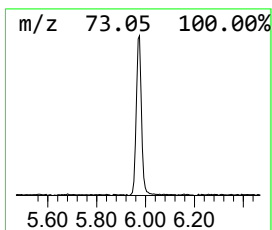
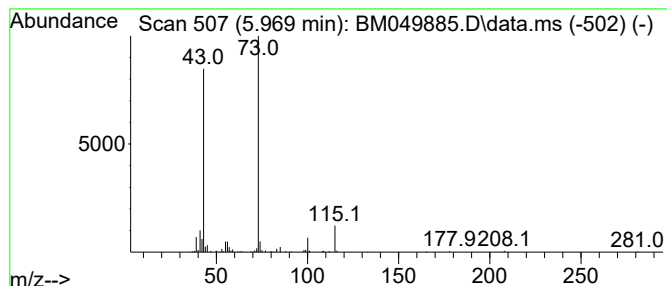
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	2.53 ng	192475	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	17
4			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10



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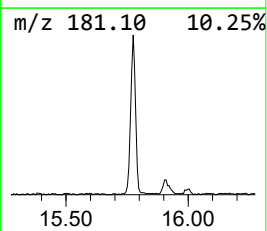
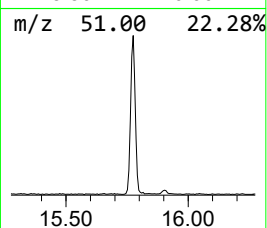
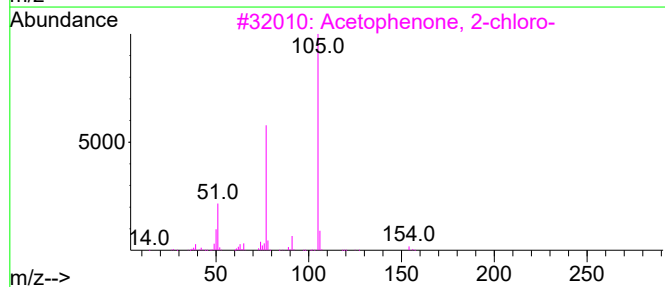
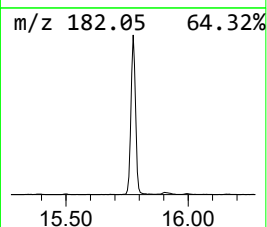
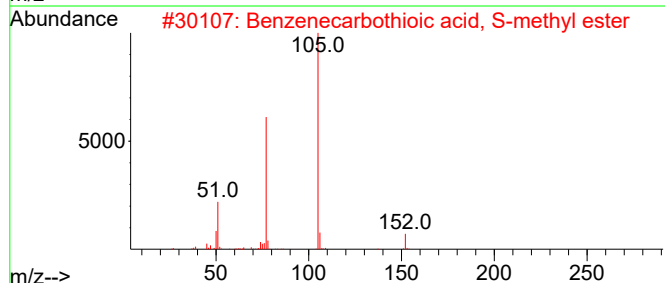
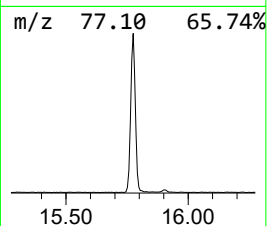
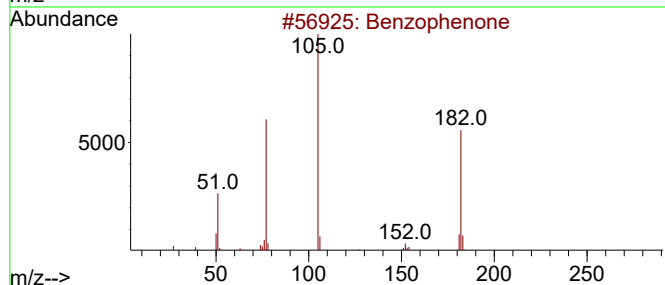
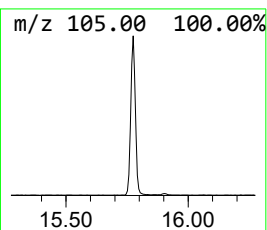
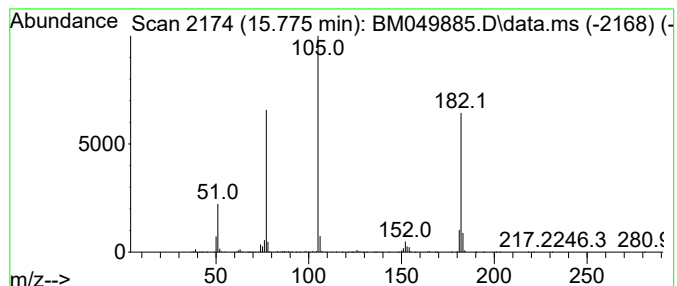
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	10.01 ng	1455600	Acenaphthene-d10	14.416

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	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47



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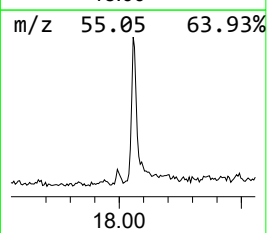
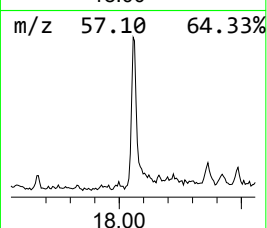
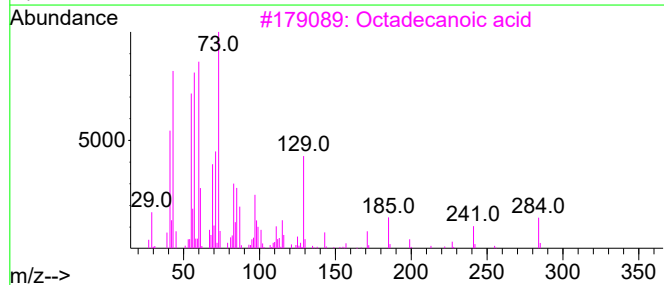
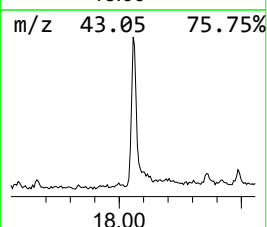
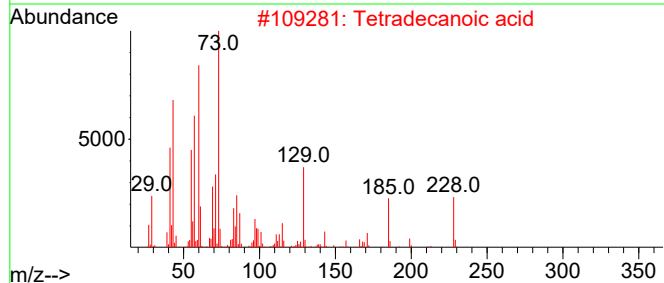
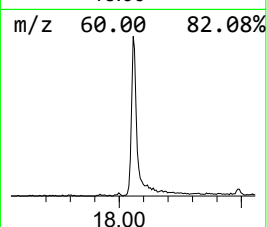
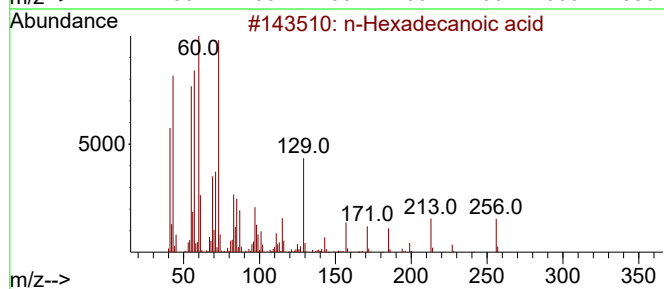
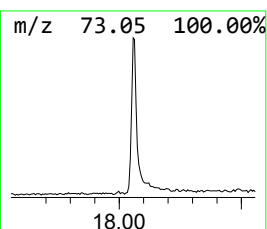
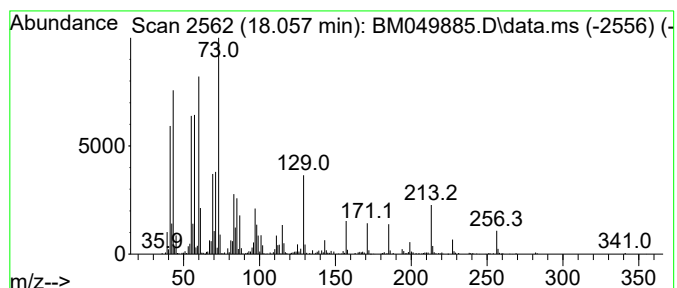
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.057	5.08 ng	847230	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	16.1	ng	1223690	1	7.775	1520850	20.0
2-Pentanone, 4-...	5.969	2.5	ng	192475	1	7.775	1520850	20.0
Benzophenone	15.775	10.0	ng	1455600	3	14.416	2909340	20.0
n-Hexadecanoic ...	18.057	5.1	ng	847230	4	17.157	3336020	20.0