

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024909.D
 Acq On : 11 Jun 2025 12:59
 Operator : RC/JU
 Sample : Q2176-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-28

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_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	327	rVB	269540	399432	2.89%	0.601%
2	5.237	385	391	409	rBV	2786869	4383665	31.72%	6.595%
3	6.819	653	660	688	rBV	2602385	4725552	34.20%	7.110%
4	7.608	788	794	804	rBV	834675	1333728	9.65%	2.007%
5	8.766	983	991	1011	rBV	1646469	2977775	21.55%	4.480%
6	10.384	1258	1266	1279	rBV	1097524	1848191	13.37%	2.781%
7	12.860	1679	1687	1710	rBV	4653400	7243553	52.42%	10.898%
8	14.254	1914	1924	1940	rBV	1582502	2578869	18.66%	3.880%
9	15.642	2152	2160	2175	rBV	1056335	1584436	11.47%	2.384%
10	15.778	2176	2183	2201	rBV	4509644	6484071	46.92%	9.756%
11	16.213	2252	2257	2267	rVB	104347	166483	1.20%	0.250%
12	17.054	2394	2400	2405	rBV	2110810	3166682	22.91%	4.764%
13	17.101	2405	2408	2415	rVB	180592	251674	1.82%	0.379%
14	18.001	2556	2561	2570	rBV	1010264	1585447	11.47%	2.385%
15	19.183	2757	2762	2767	rBV	479190	769163	5.57%	1.157%
16	19.230	2767	2770	2774	rVB	124917	161941	1.17%	0.244%
17	19.330	2782	2787	2799	rBV2	332086	629727	4.56%	0.947%
18	19.478	2809	2812	2818	rVB2	197876	232271	1.68%	0.349%
19	19.566	2819	2827	2831	rVV	440392	645734	4.67%	0.972%
20	19.601	2831	2833	2838	rVB	155655	158522	1.15%	0.239%
21	19.783	2858	2864	2870	rBV	10656584	13819276	100.00%	20.792%
22	20.572	2995	2998	3004	rBV	180646	200773	1.45%	0.302%
23	20.636	3006	3009	3013	rVB2	201172	235042	1.70%	0.354%
24	21.154	3092	3097	3106	rBV2	761273	1267731	9.17%	1.907%
25	21.483	3146	3153	3159	rBV	3140453	4822928	34.90%	7.256%
26	24.748	3700	3708	3720	rVB	1835269	4792099	34.68%	7.210%

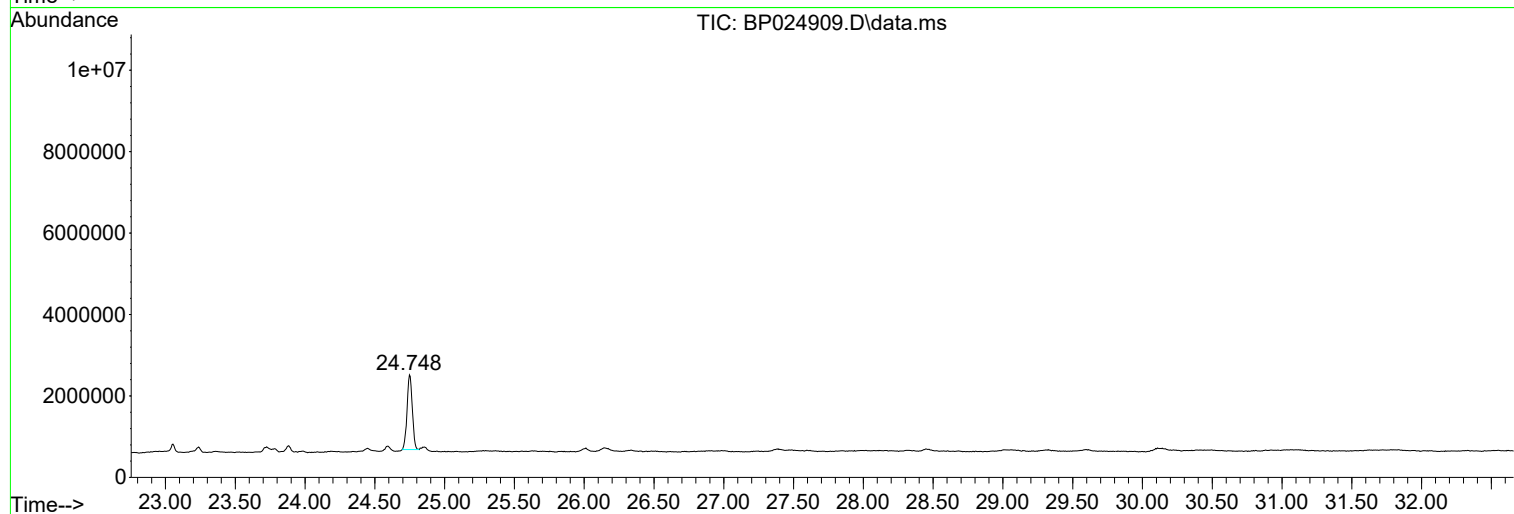
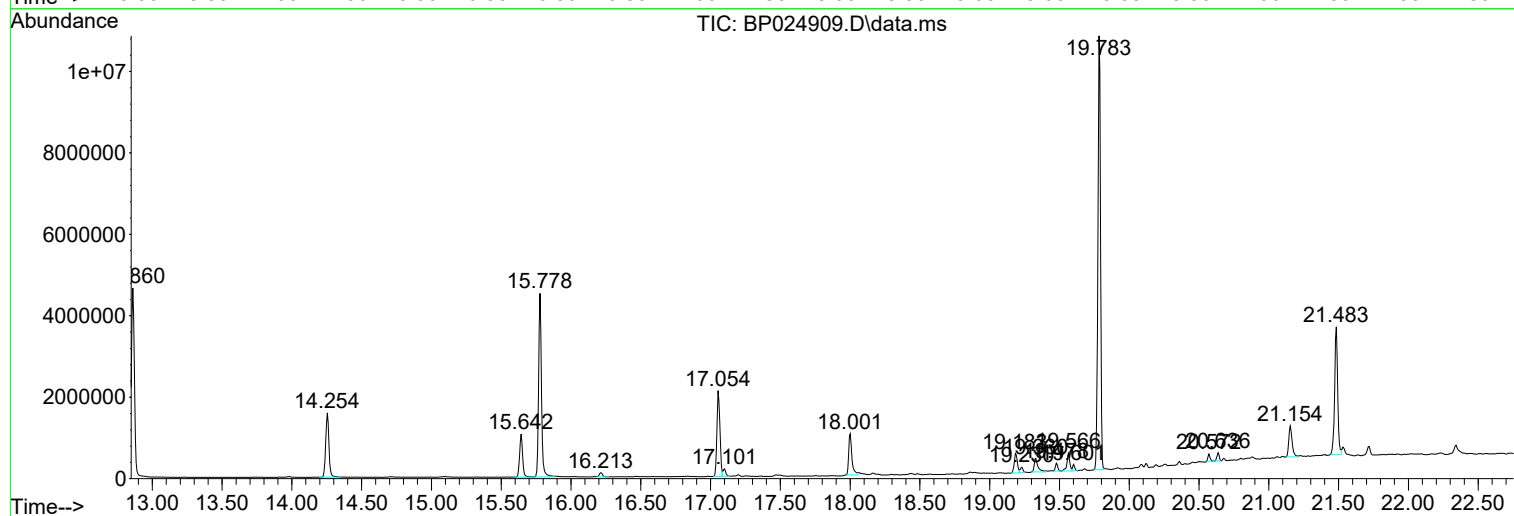
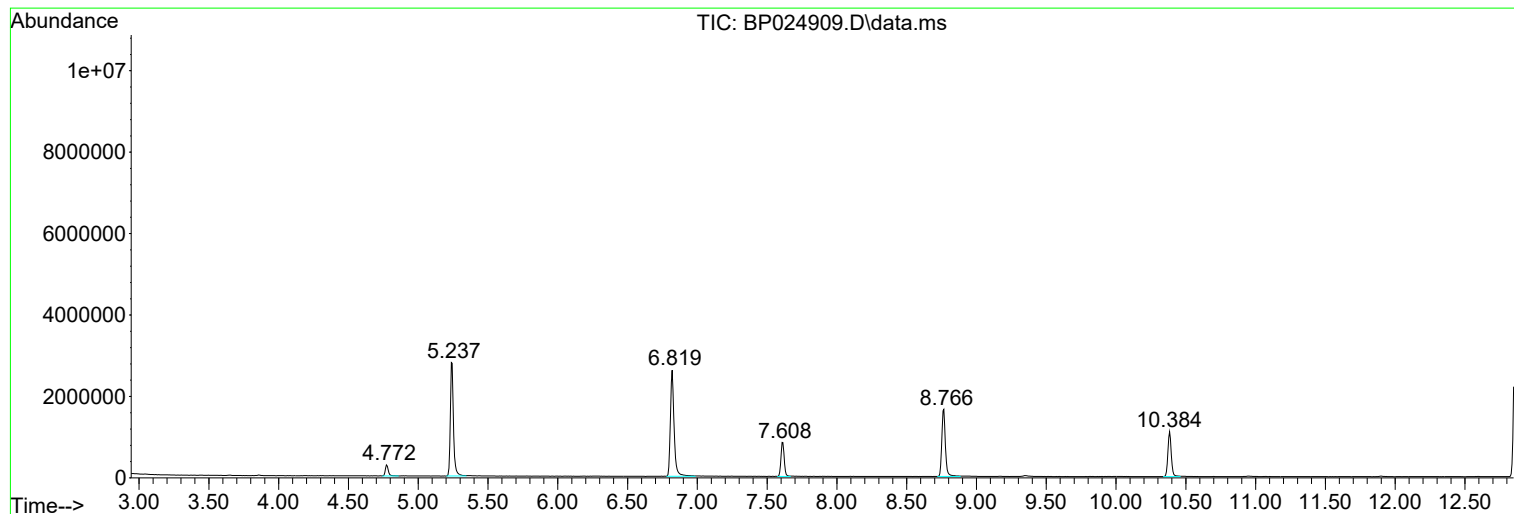
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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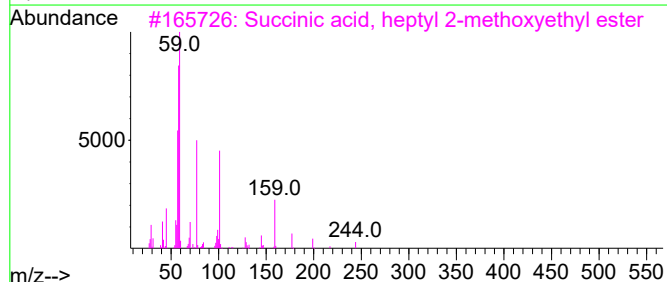
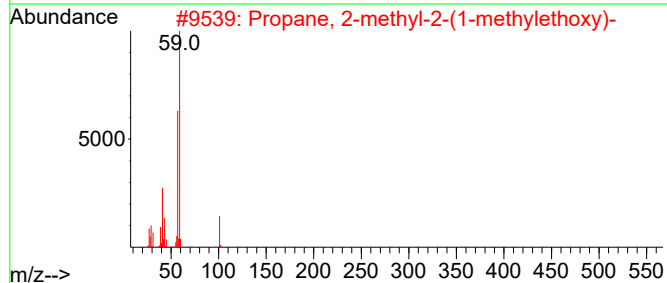
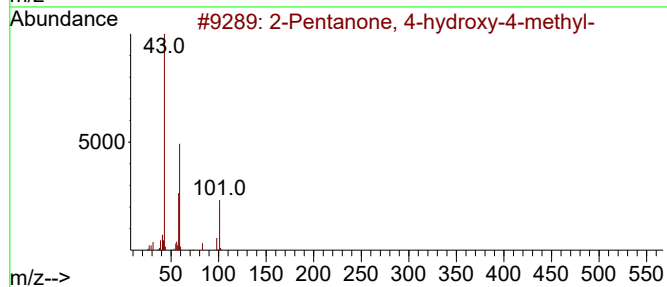
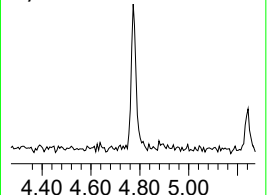
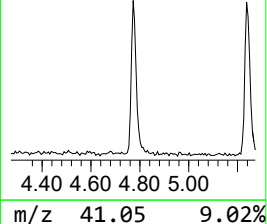
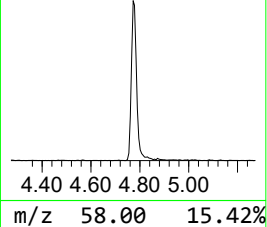
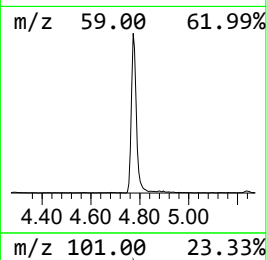
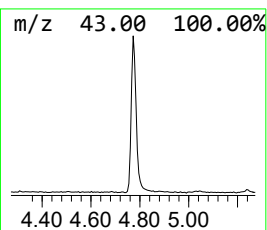
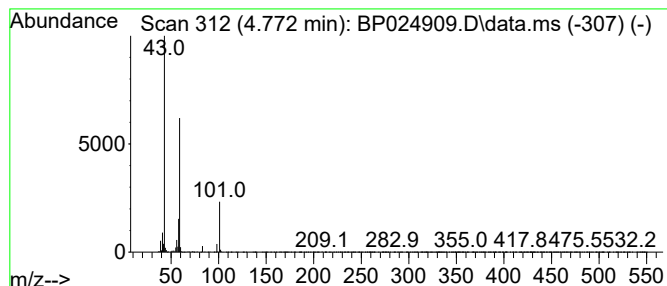
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	5.99 ng	399432	1,4-Dichlorobenzene-d4	7.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17		



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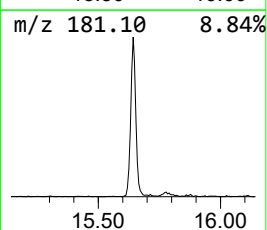
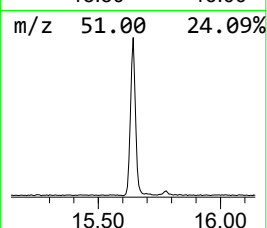
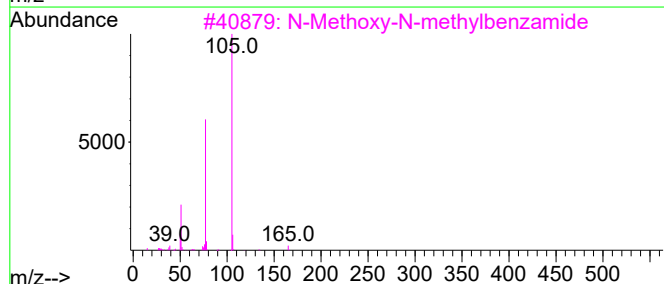
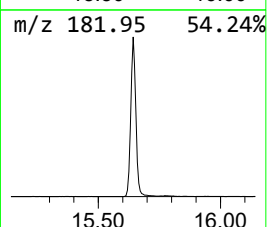
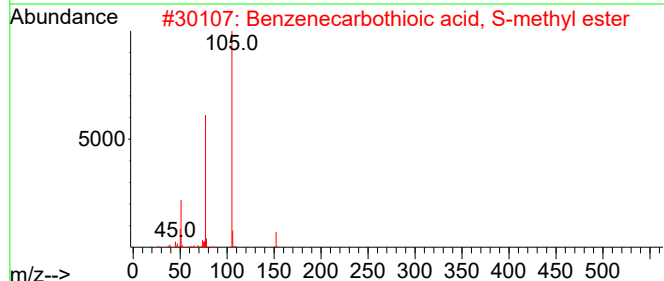
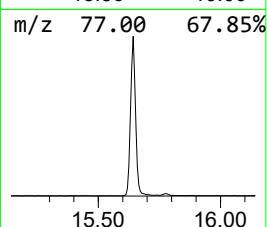
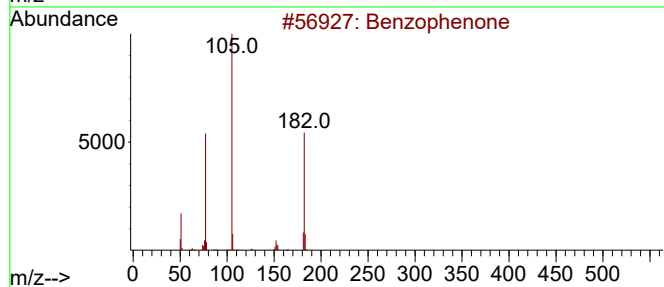
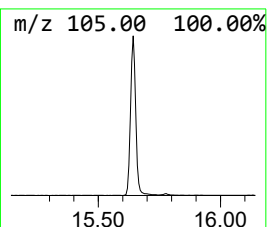
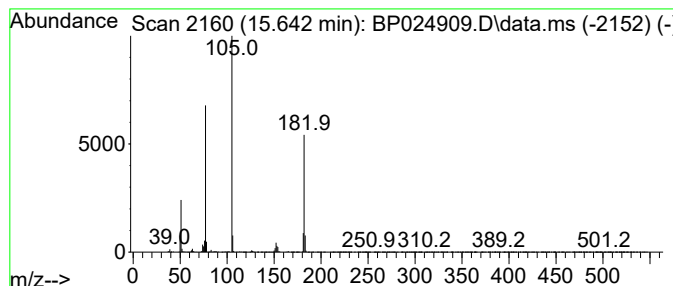
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	12.29 ng	1584440	Acenaphthene-d10	14.254

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	50
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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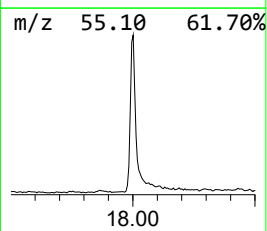
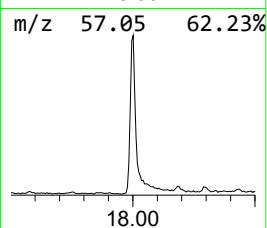
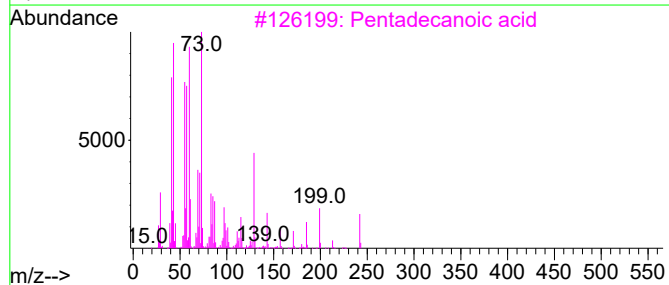
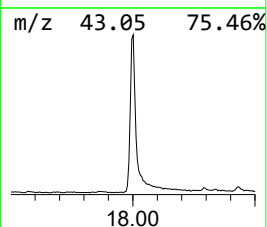
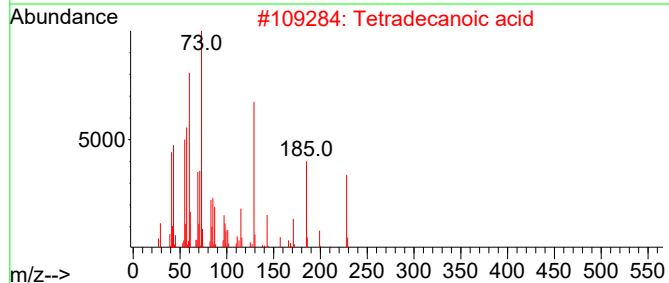
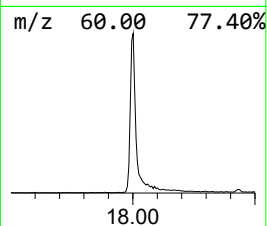
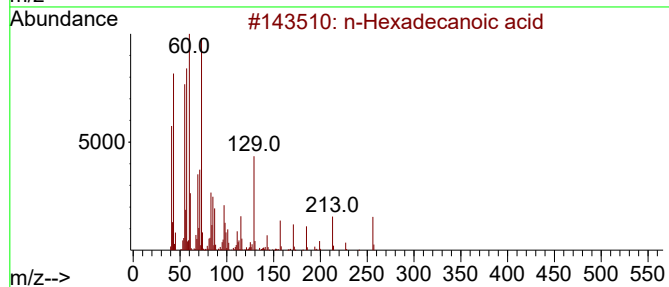
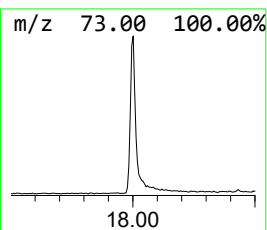
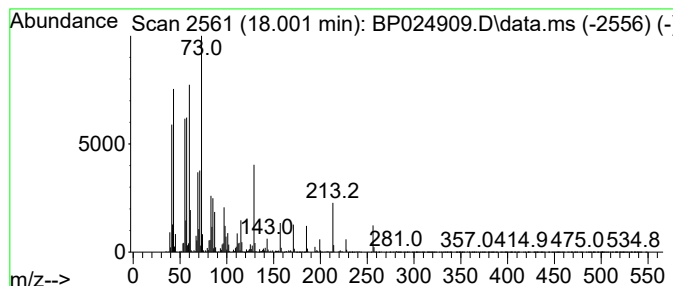
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.001	10.01 ng	1585450	Phenanthrene-d10	17.054	
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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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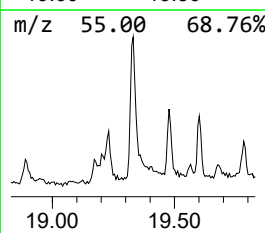
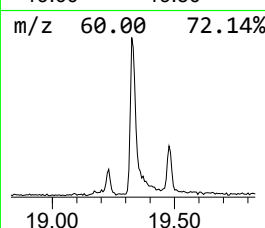
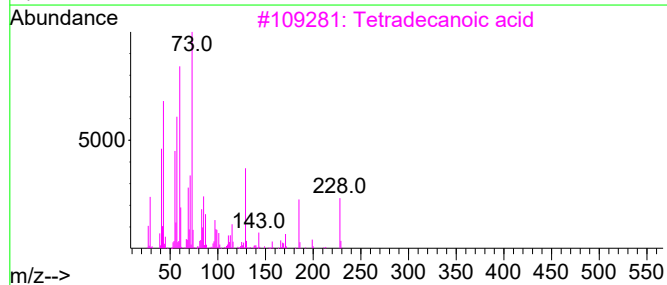
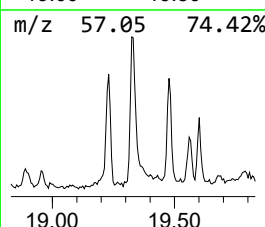
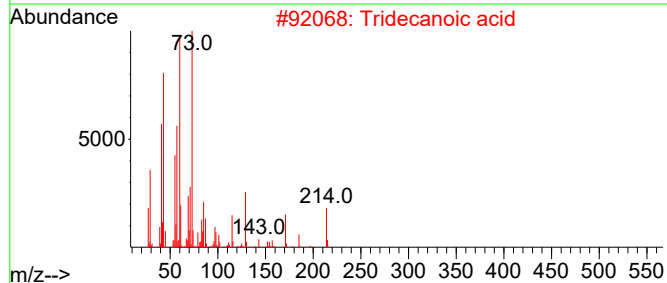
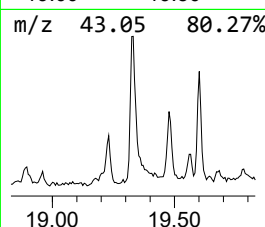
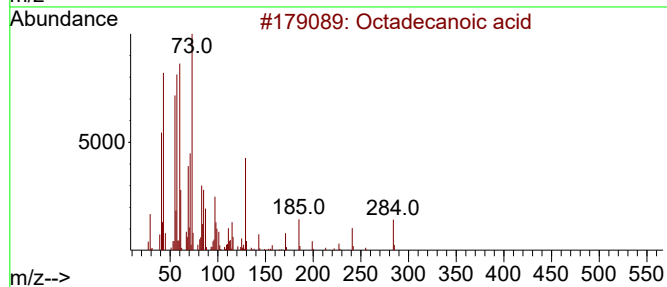
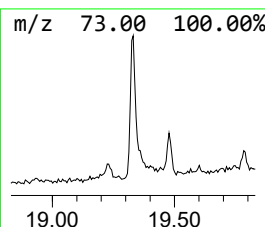
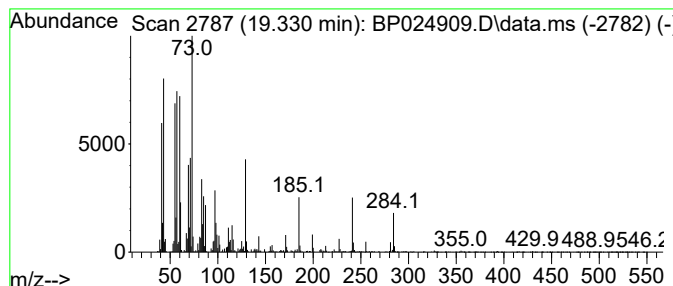
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	2.61 ng	629727	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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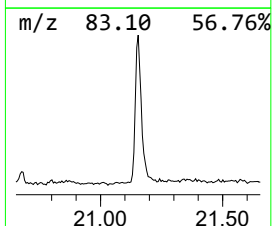
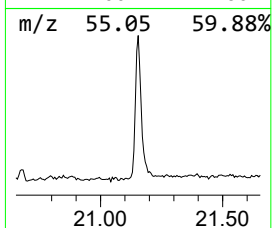
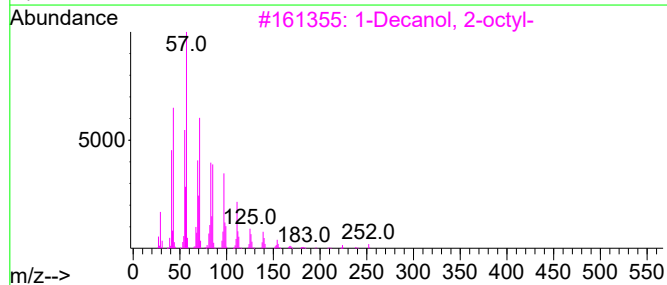
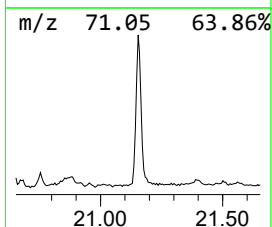
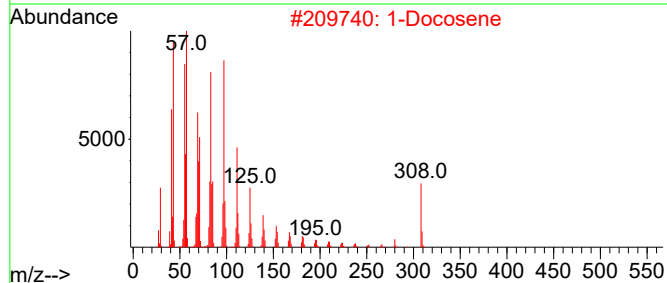
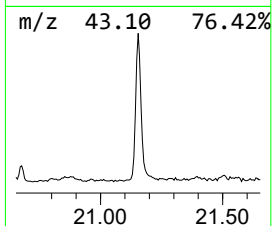
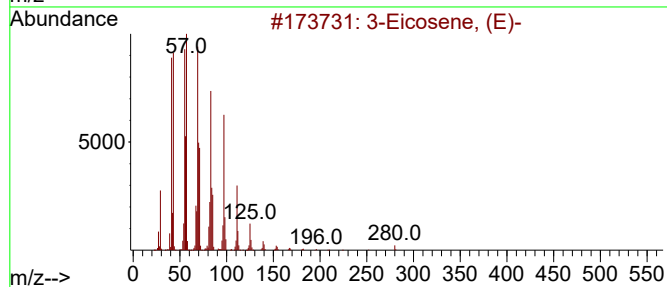
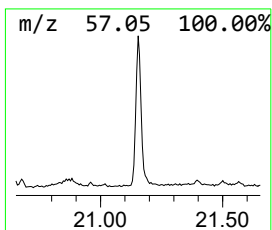
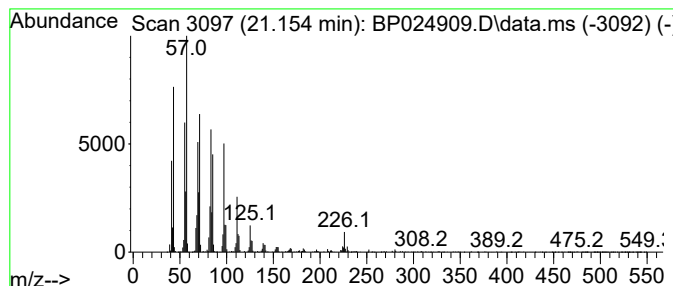
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	5.26 ng	1267730	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			1-Docosene	308	C22H44	001599-67-3	93
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.0	ng	399432	1	7.613	1333730	20.0
Benzophenone	15.642	12.3	ng	1584440	3	14.254	2578870	20.0
n-Hexadecanoic ...	18.001	10.0	ng	1585450	4	17.054	3166680	20.0
Octadecanoic acid	19.331	2.6	ng	629727	5	21.483	4822930	20.0
3-Eicosene, (E)-	21.154	5.3	ng	1267730	5	21.483	4822930	20.0