

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024942.D
 Acq On : 13 Jun 2025 13:29
 Operator : RC/JU
 Sample : Q2296-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-5

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: BP024942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	305	312	321	rBV	263046	378881	3.65%	0.678%
2	5.237	385	391	414	rBV	2591336	4034959	38.92%	7.225%
3	6.814	652	659	684	rBV	2299070	4313557	41.61%	7.724%
4	7.608	787	794	803	rBV	886473	1368454	13.20%	2.450%
5	8.761	982	990	1013	rBV	1474717	2691963	25.97%	4.820%
6	10.378	1257	1265	1279	rBV	1102859	1865938	18.00%	3.341%
7	12.854	1679	1686	1702	rBV	3518696	6072449	58.57%	10.873%
8	14.248	1916	1923	1941	rBV	1741222	2621807	25.29%	4.694%
9	15.631	2153	2158	2174	rBV	678727	1053739	10.16%	1.887%
10	15.772	2174	2182	2202	rBV	3587811	6148001	59.30%	11.008%
11	17.054	2393	2400	2412	rBV2	1956035	3252370	31.37%	5.824%
12	17.989	2554	2559	2568	rBV	757171	1350586	13.03%	2.418%
13	18.431	2630	2634	2639	rBV2	139892	185229	1.79%	0.332%
14	19.195	2759	2764	2767	rBV	62877	112235	1.08%	0.201%
15	19.325	2781	2786	2808	rBV	811215	1637912	15.80%	2.933%
16	19.778	2857	2863	2873	rBV	7338138	10367088	100.00%	18.563%
17	21.154	3092	3097	3106	rBV	496737	842622	8.13%	1.509%
18	21.483	3148	3153	3168	rVB	2323137	3568020	34.42%	6.389%
19	21.713	3189	3192	3199	rVB	132616	194014	1.87%	0.347%
20	24.748	3699	3708	3719	rBV	1560363	3789164	36.55%	6.785%

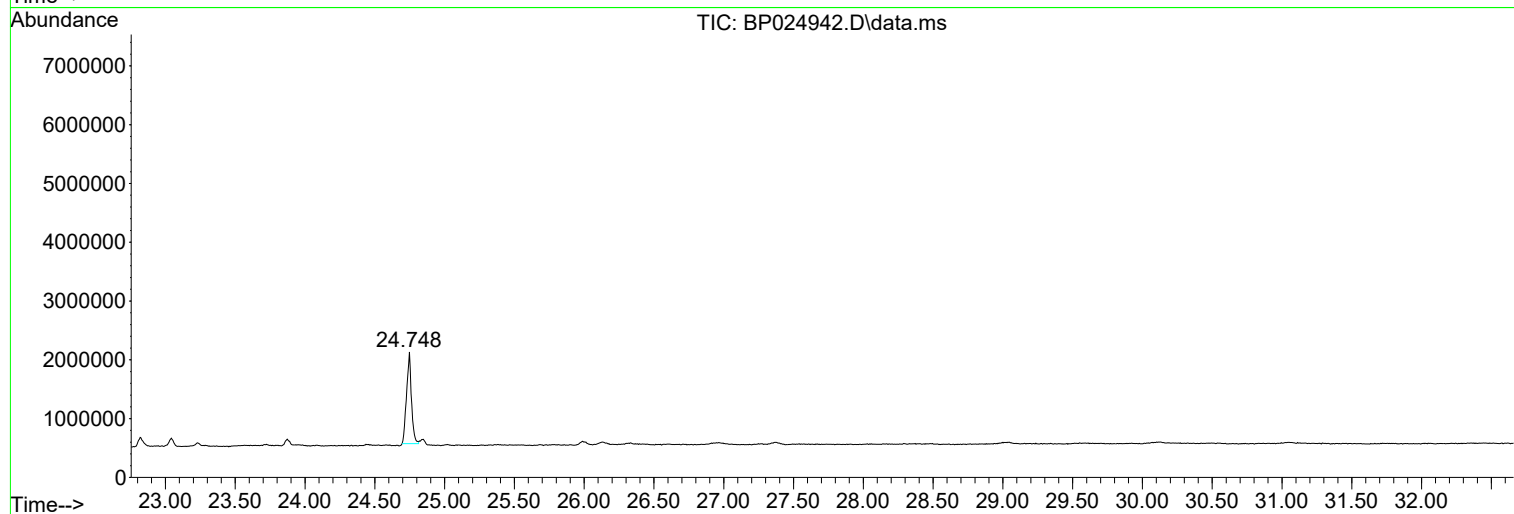
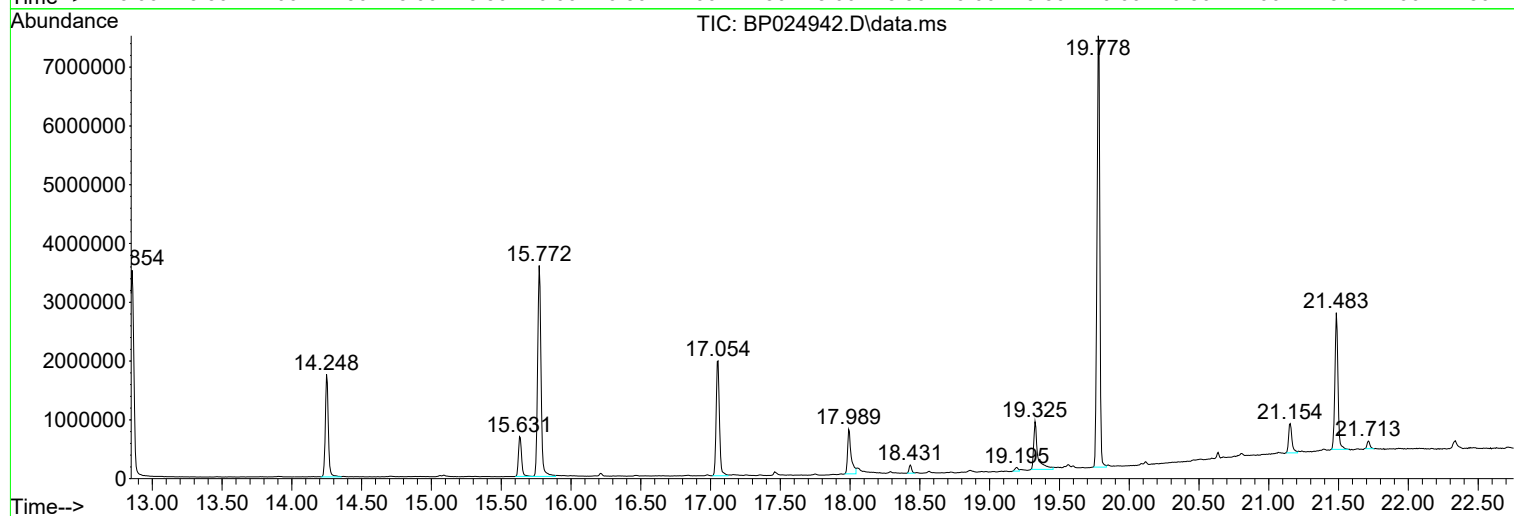
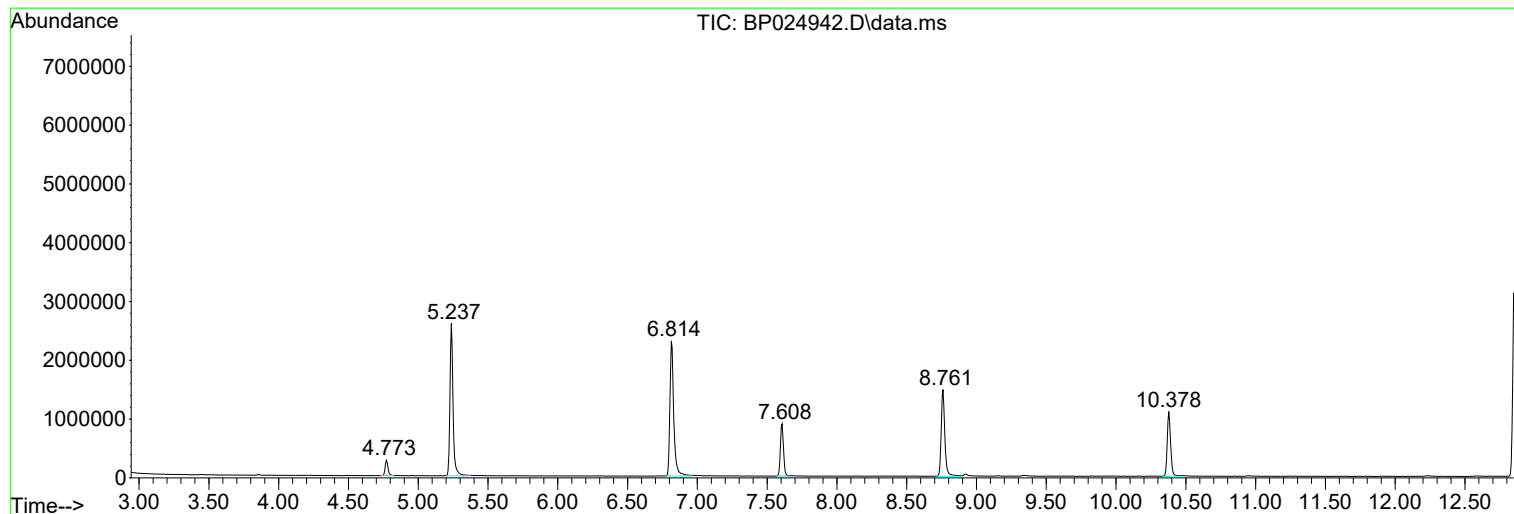
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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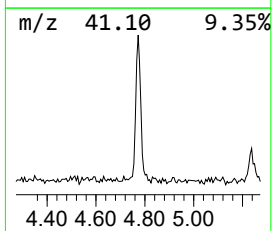
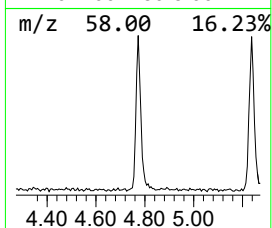
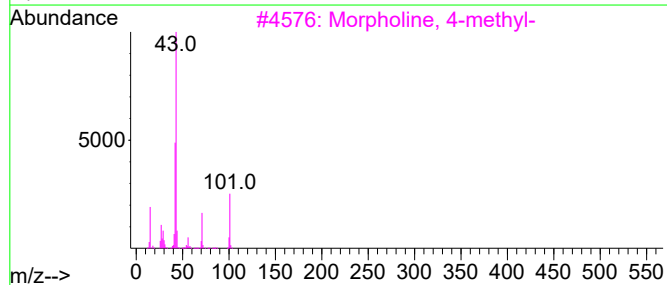
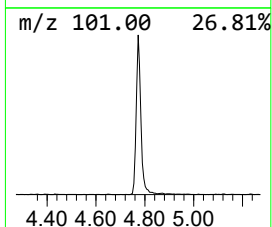
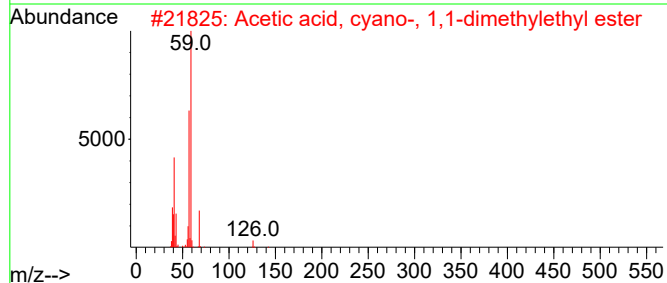
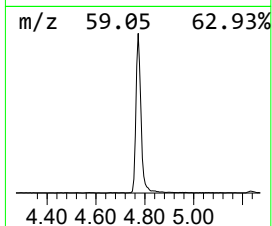
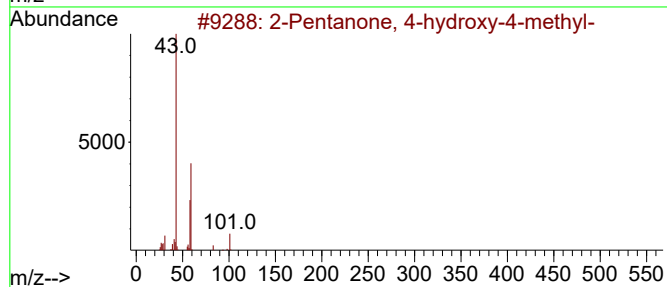
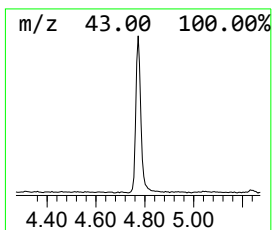
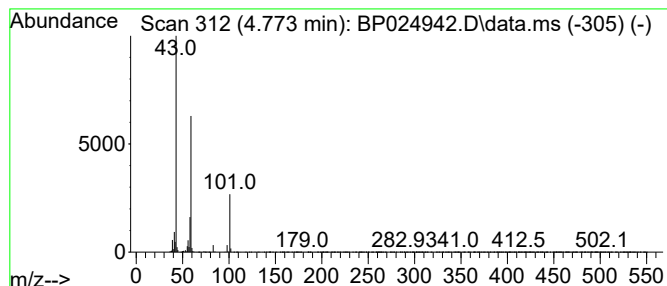
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	5.54 ng	378881	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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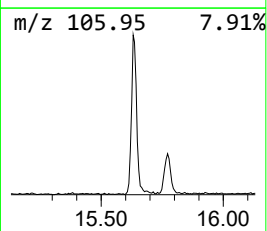
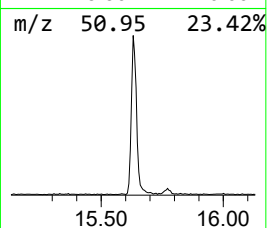
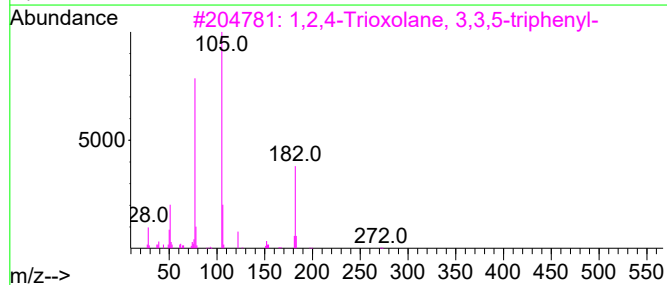
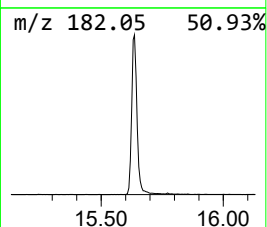
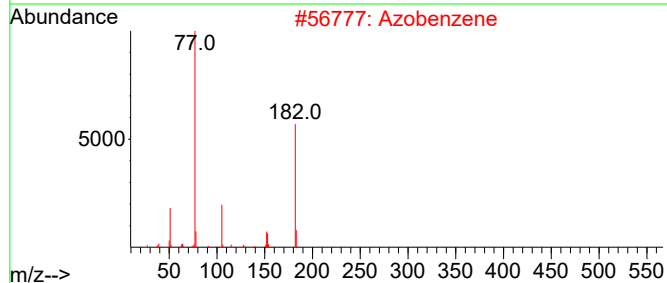
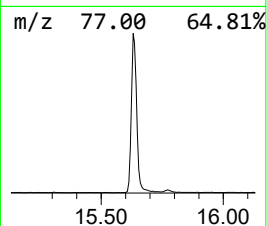
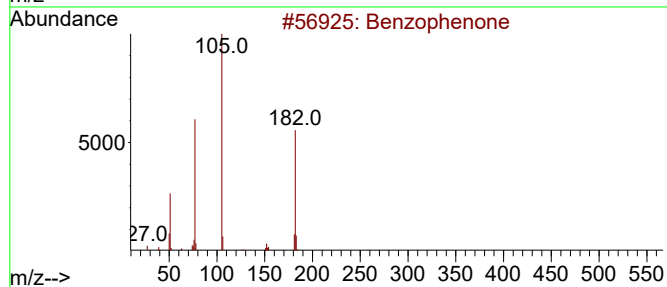
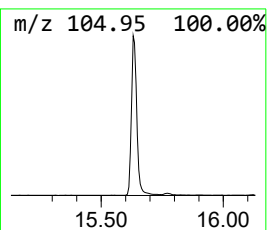
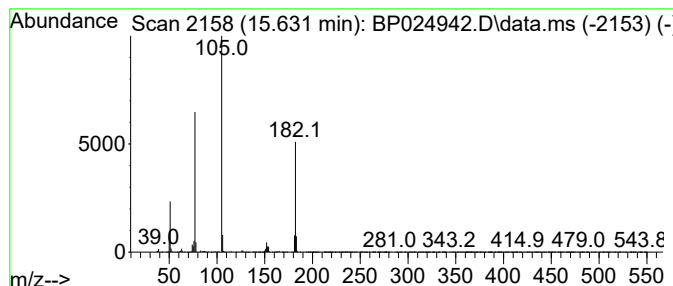
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.631	8.04 ng	1053740	Acenaphthene-d10	14.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50



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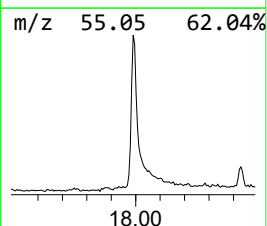
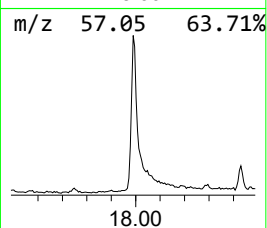
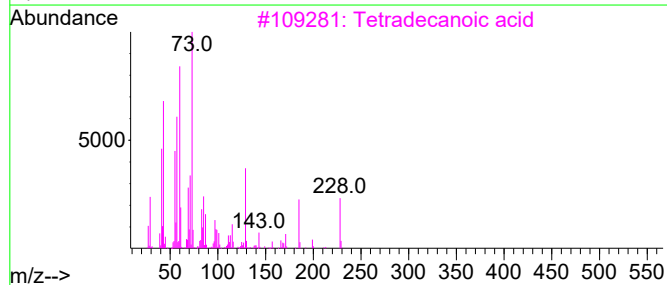
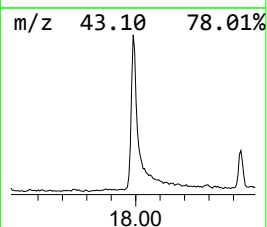
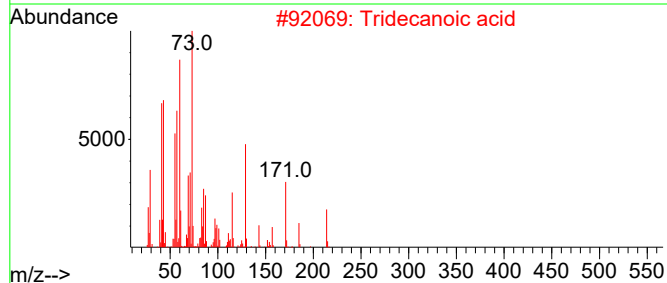
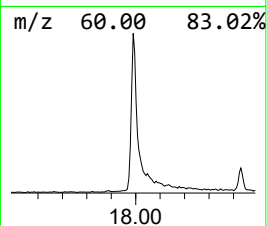
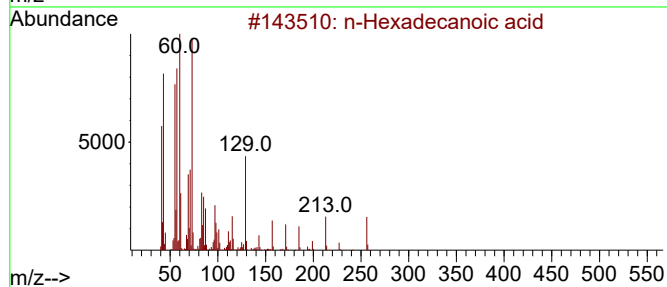
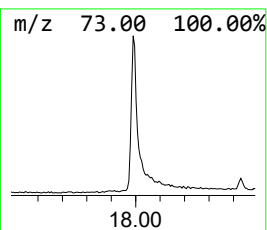
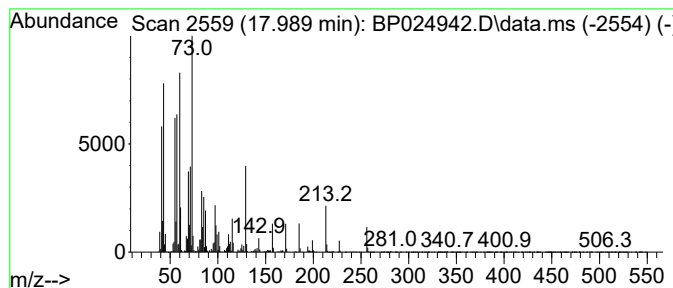
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.990	8.31 ng	1350590	Phenanthrene-d10	17.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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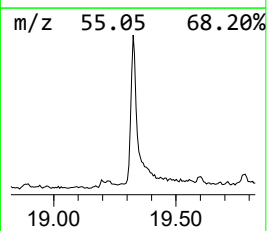
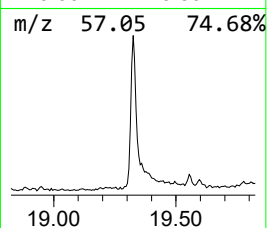
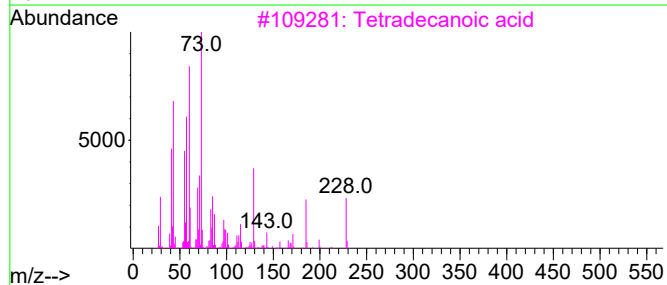
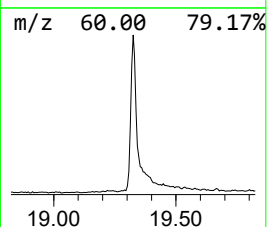
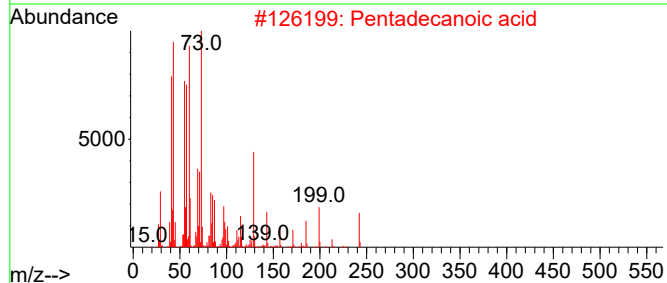
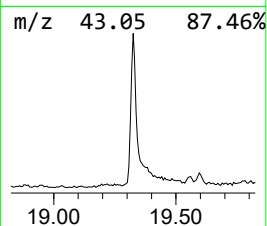
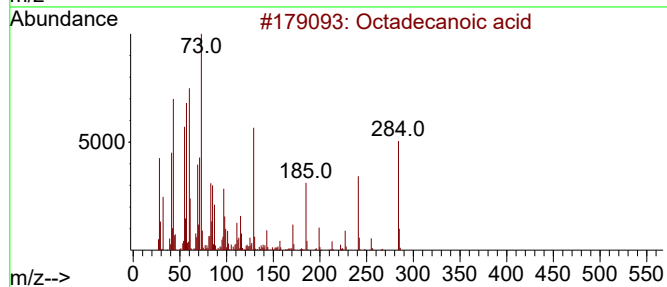
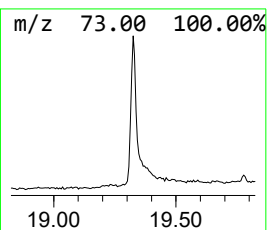
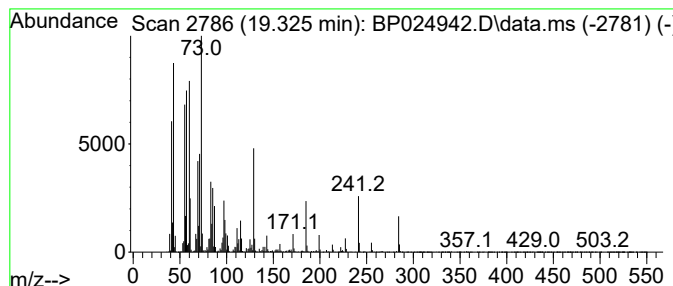
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Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	9.18 ng	1637910	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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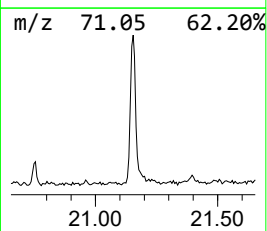
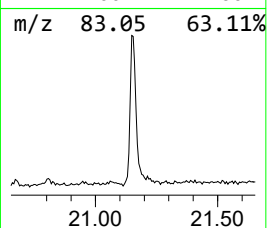
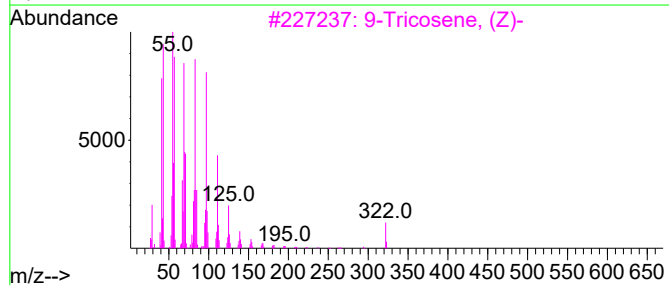
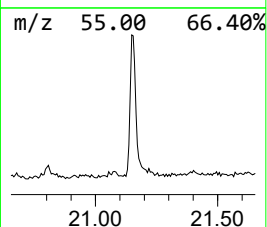
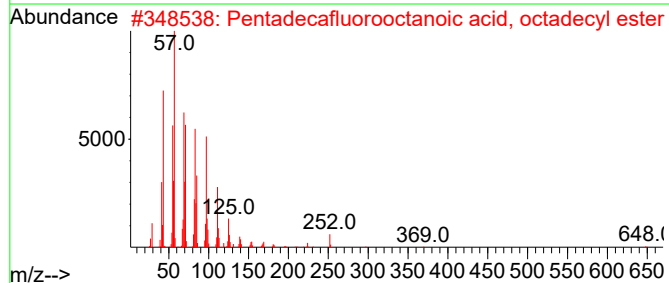
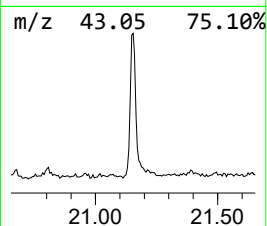
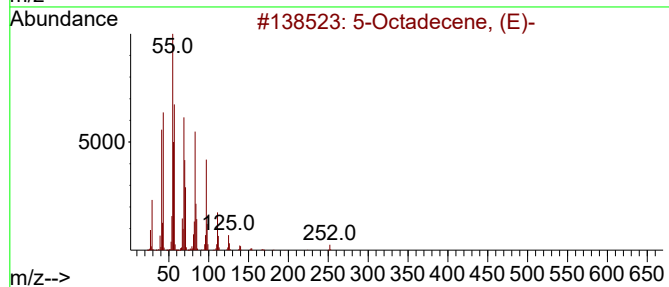
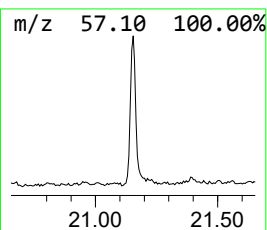
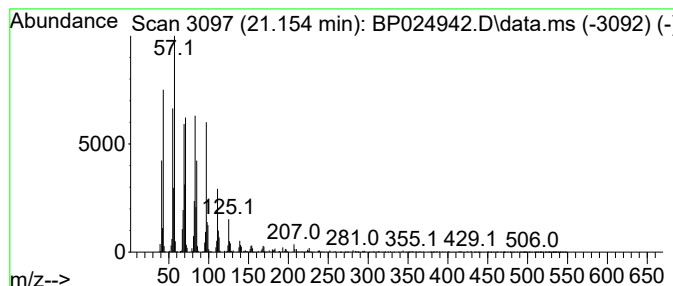
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.154	4.72 ng	842622	Chrysene-d12	21.483	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.773	5.5	ng	378881	1	7.608	1368450	20.0
Benzophenone	15.631	8.0	ng	1053740	3	14.249	2621810	20.0
n-Hexadecanoic ...	17.990	8.3	ng	1350590	4	17.054	3252370	20.0
Octadecanoic acid	19.325	9.2	ng	1637910	5	21.483	3568020	20.0
5-Octadecene, (E)-	21.154	4.7	ng	842622	5	21.483	3568020	20.0