

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
 Data File : BM047604.D
 Acq On : 23 Sep 2024 15:04
 Operator : RC/JU
 Sample : P4135-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S1-6

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-BM092024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	311	316	323	rBV	341873	474540	3.33%	0.643%
2	5.410	388	395	411	rBV	5975763	8539194	59.84%	11.573%
3	6.998	657	665	676	rBV	5984834	8931800	62.59%	12.105%
4	7.834	800	807	815	rBV	1201305	1923935	13.48%	2.607%
5	8.986	995	1003	1012	rBV	3345021	5291078	37.08%	7.171%
6	10.627	1273	1282	1292	rBV	1438278	2457762	17.22%	3.331%
7	13.092	1694	1701	1710	rBV	7504268	10463453	73.32%	14.181%
8	14.468	1928	1935	1942	rBV	1824295	2708521	18.98%	3.671%
9	15.821	2158	2165	2173	rBV	494675	657799	4.61%	0.891%
10	15.945	2179	2186	2199	rBV	5211830	7191278	50.39%	9.746%
11	17.204	2393	2400	2407	rBV	2095240	2913768	20.42%	3.949%
12	18.103	2547	2553	2562	rBV	662743	1029603	7.22%	1.395%
13	19.374	2764	2769	2776	rBV	221647	336445	2.36%	0.456%
14	19.815	2839	2844	2852	rBV	11747860	14270015	100.00%	19.339%
15	21.109	3060	3064	3073	rBV3	286152	465737	3.26%	0.631%
16	21.427	3112	3118	3127	rBV	2074740	3034598	21.27%	4.113%
17	24.450	3623	3632	3648	rVB	1228721	3097898	21.71%	4.198%

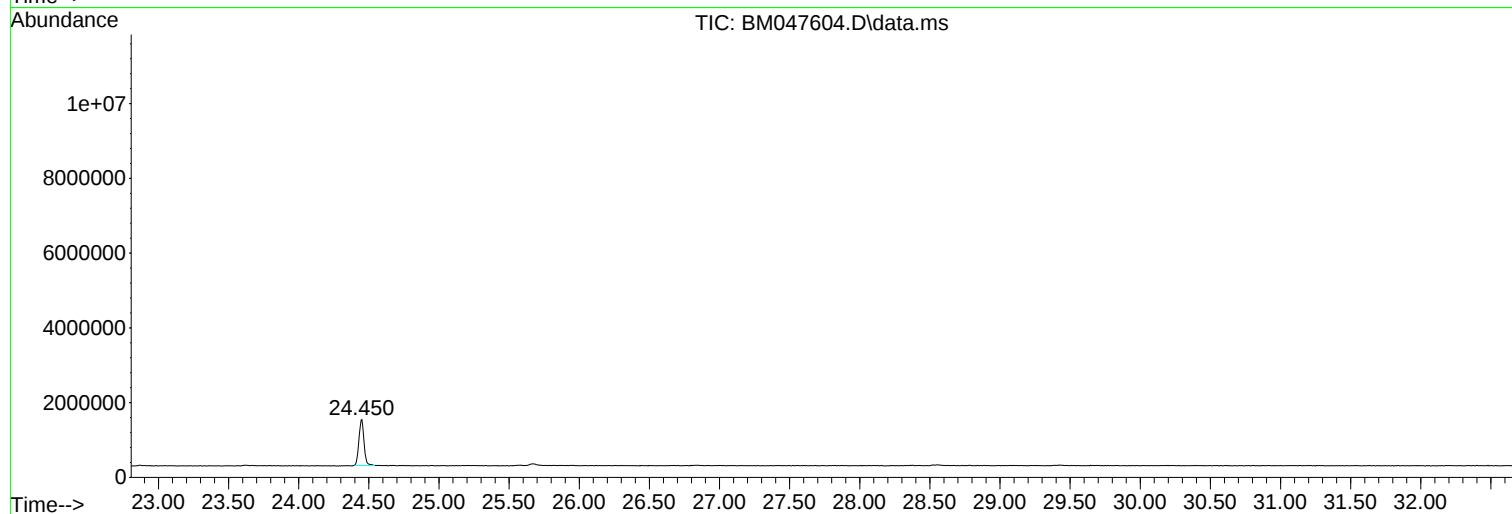
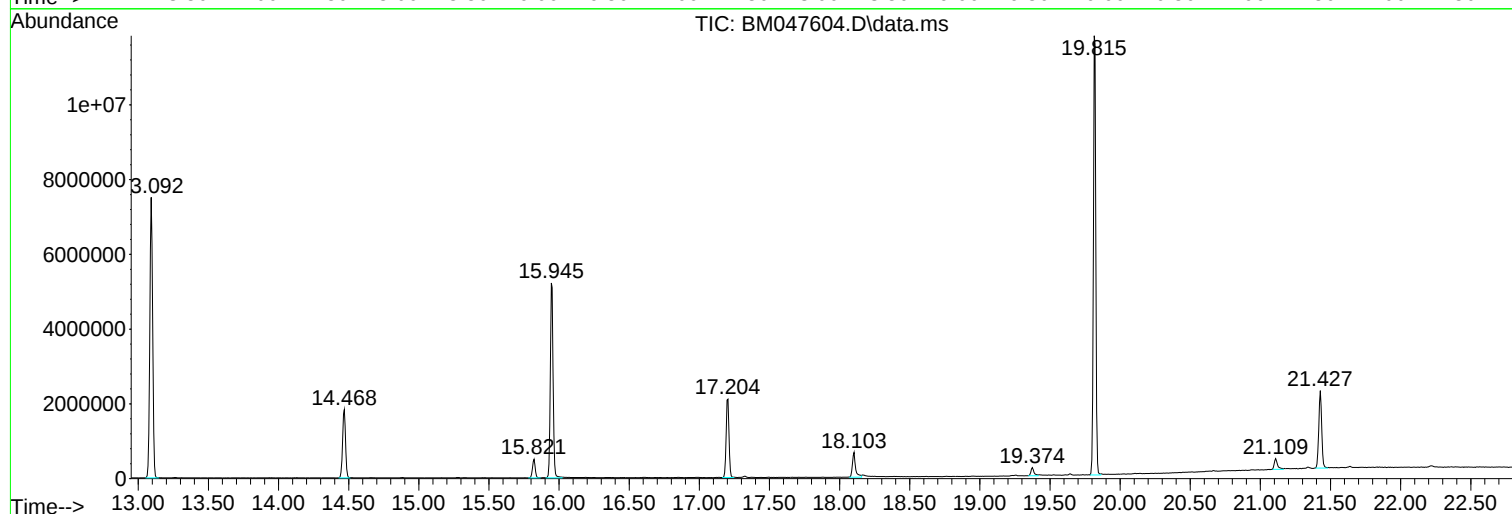
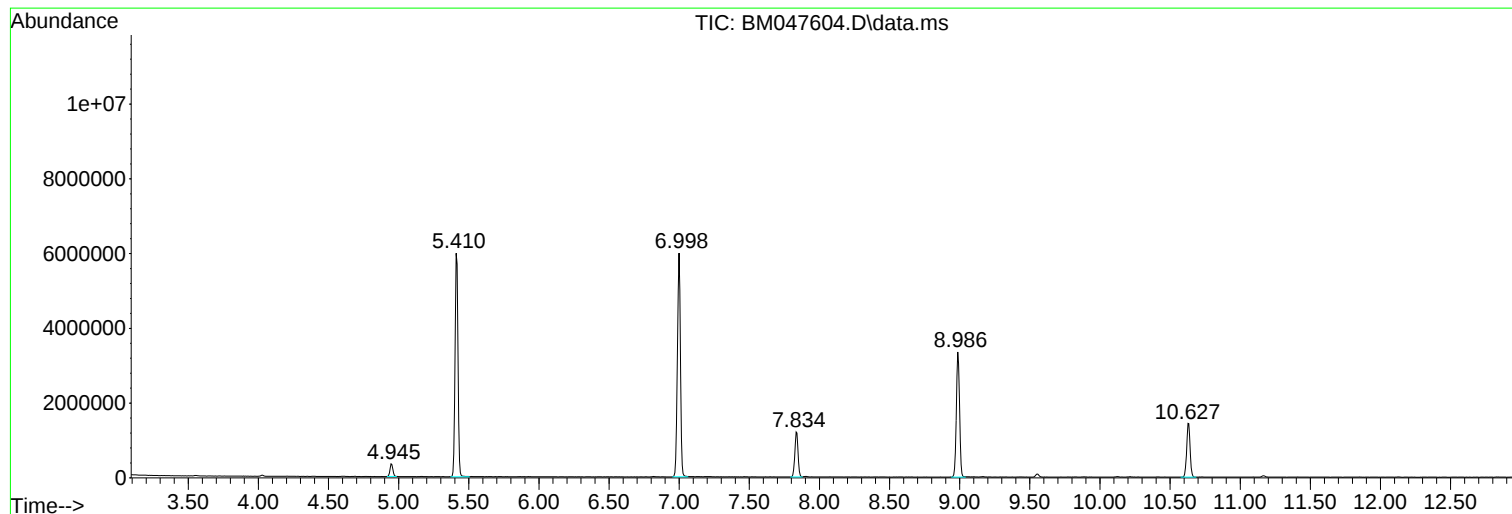
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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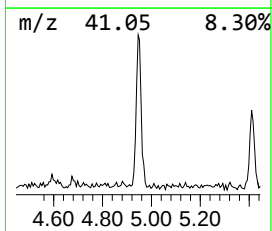
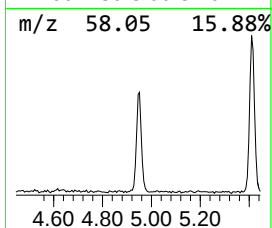
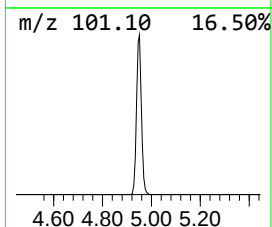
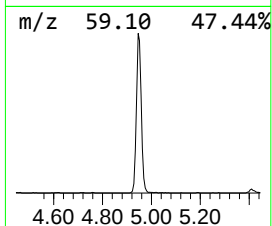
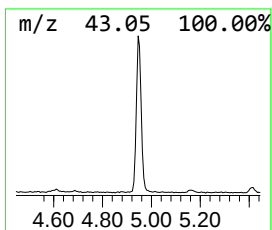
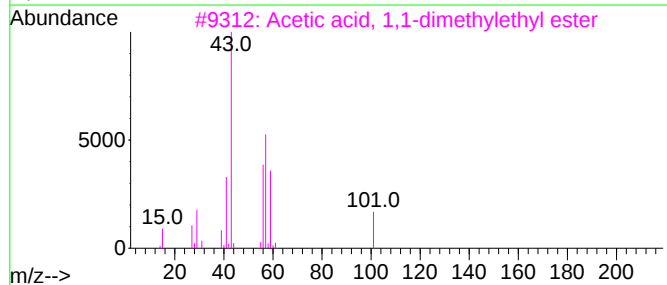
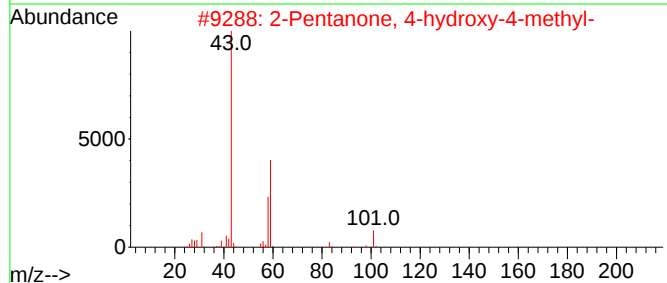
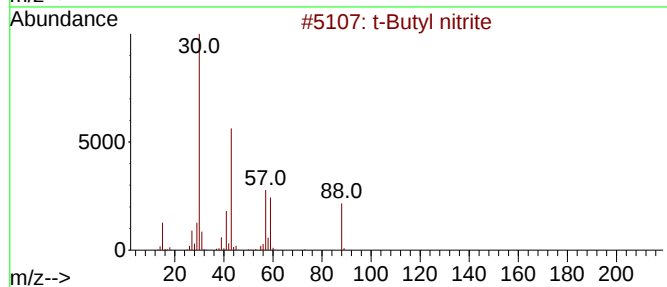
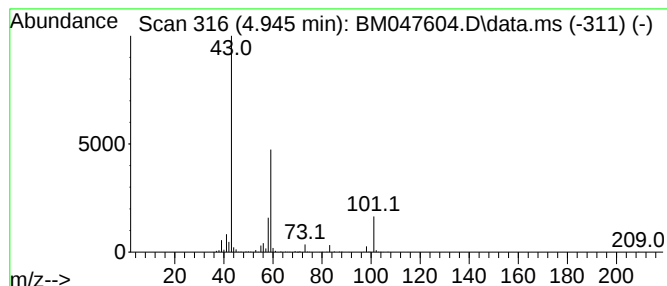
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 t-Butyl nitrite Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	4.93 ng	474540	1,4-Dichlorobenzene-d4	7.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butyl nitrite			103	C4H9NO2	000540-80-7	50
2	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...			116	C6H12O2	000540-88-5	38
4	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate			100	C5H8O2	000108-22-5	12



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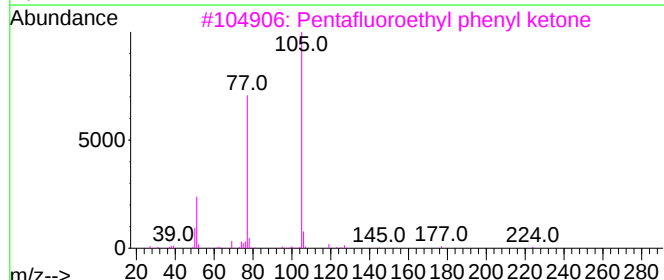
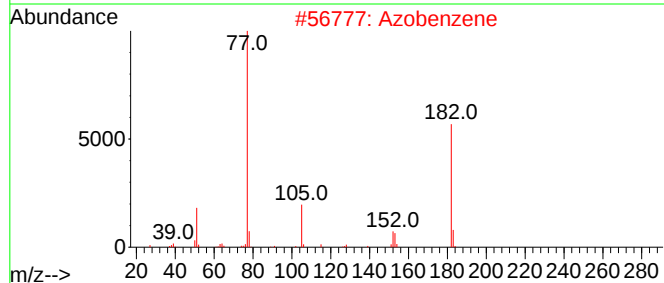
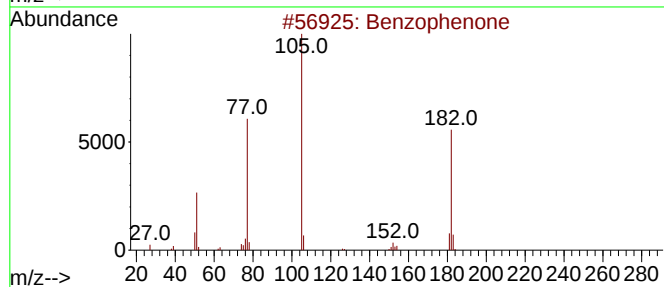
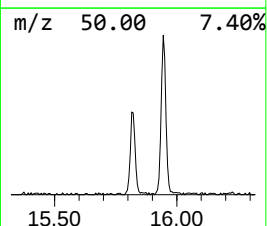
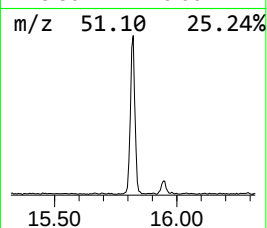
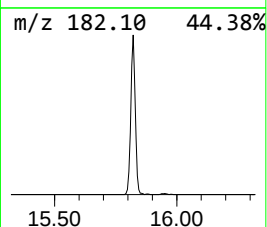
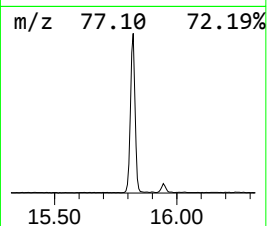
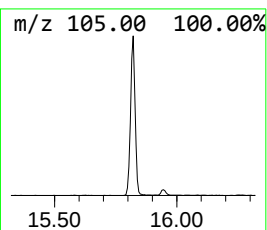
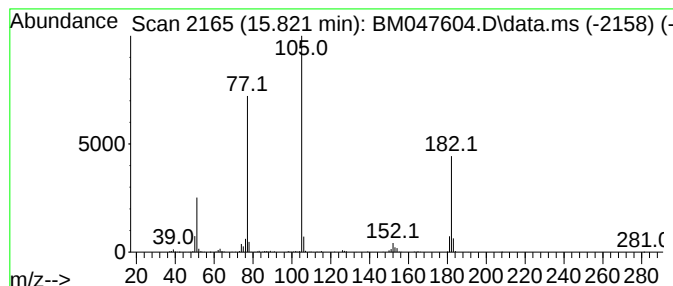
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	4.86 ng	657799	Acenaphthene-d10	14.468

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			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
5			Oxazol-5(4H)-one, 4-[5-(2,5-dich...	383	C20H11Cl2NO3	329795-32-6	47



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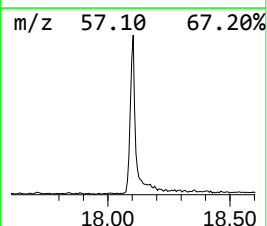
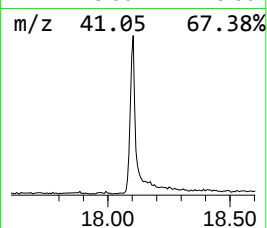
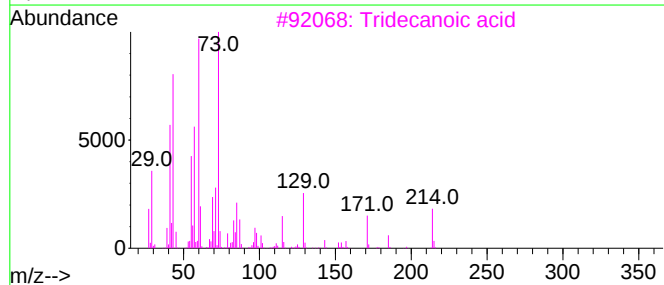
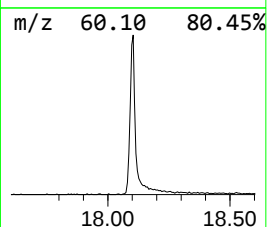
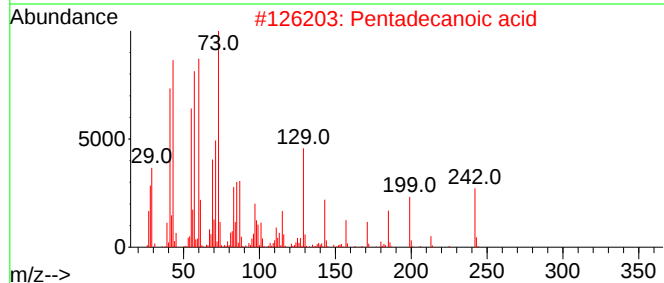
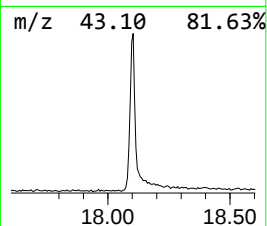
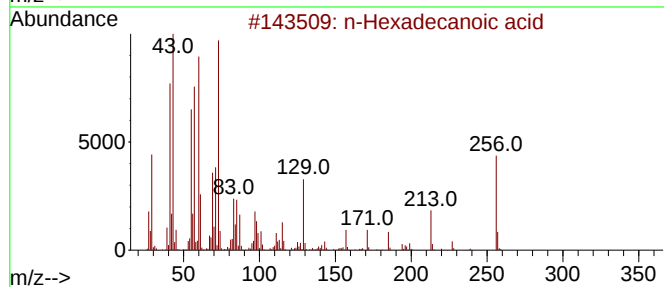
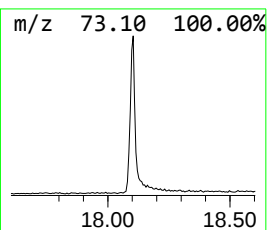
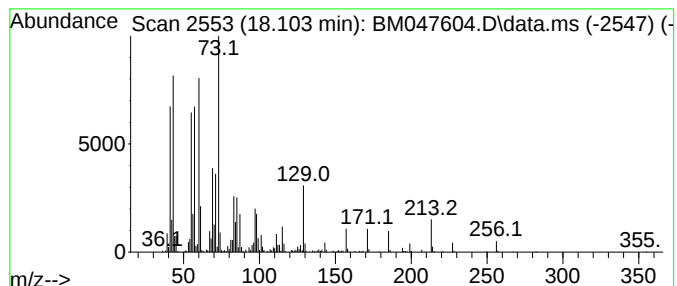
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	7.07 ng	1029600	Phenanthrene-d10	17.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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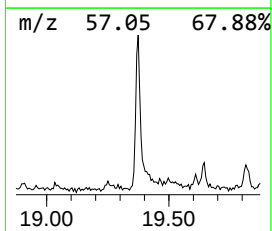
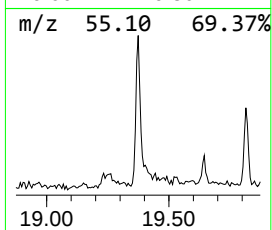
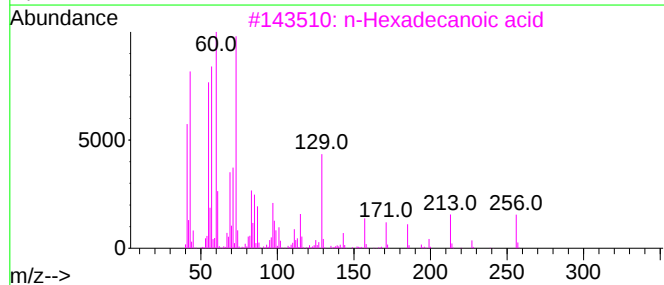
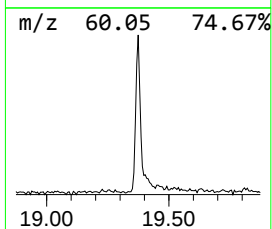
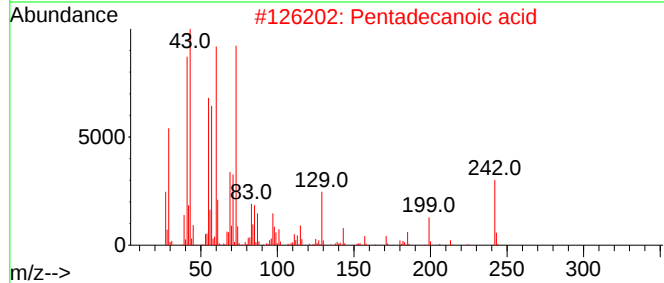
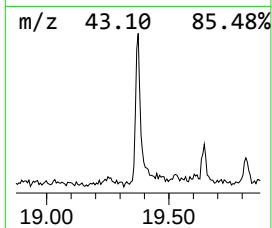
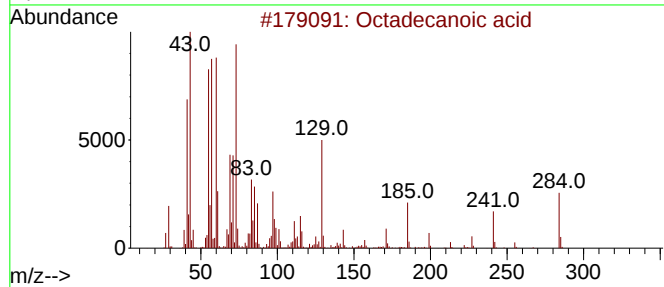
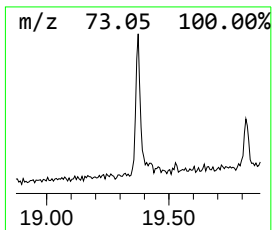
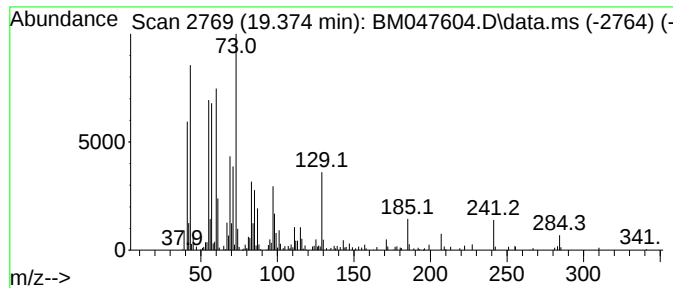
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.22 ng	336445	Chrysene-d12	21.427

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5			Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	20



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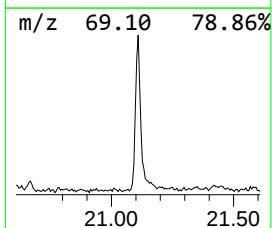
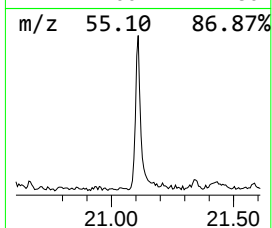
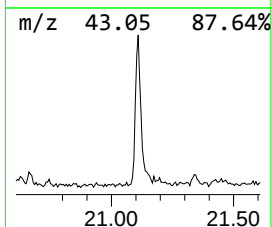
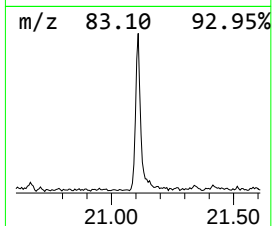
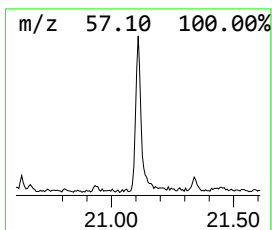
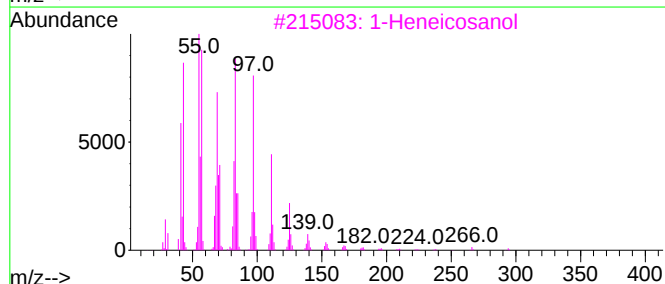
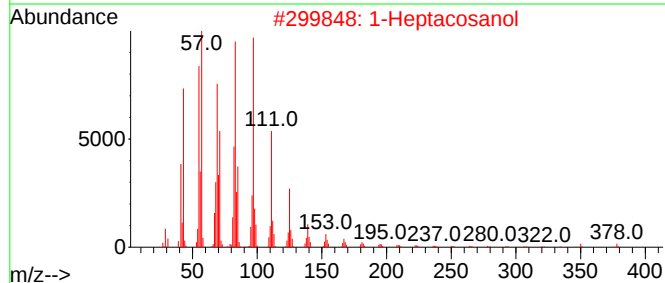
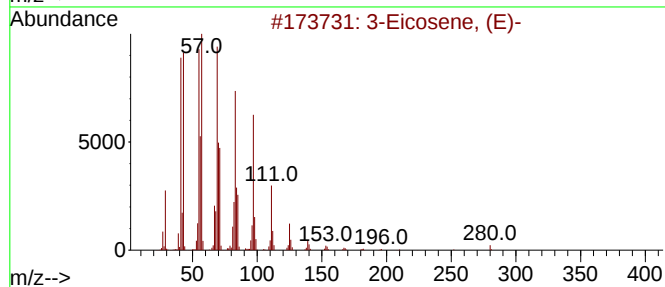
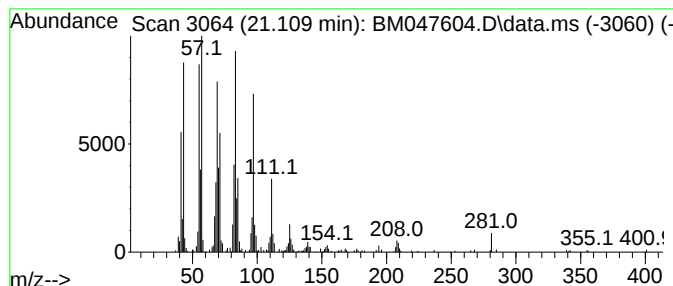
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	3.07 ng	465737	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
t-Butyl nitrite	4.945	4.9	ng	474540	1	7.839	1923940	20.0
Benzophenone	15.821	4.9	ng	657799	3	14.468	2708520	20.0
n-Hexadecanoic ...	18.104	7.1	ng	1029600	4	17.203	2913770	20.0
Octadecanoic acid	19.374	2.2	ng	336445	5	21.427	3034600	20.0
3-Eicosene, (E)-	21.109	3.1	ng	465737	5	21.427	3034600	20.0