

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137254.D
 Acq On : 02 Feb 2024 14:48
 Operator : CG\JU
 Sample : P1337-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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_F\Methods\8270-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.693	434	443	450	rBV	34199	39320	1.94%	0.331%
2	5.040	497	502	512	rVB	30379	40929	2.02%	0.344%
3	5.428	563	568	571	rBV	1706766	1583781	78.23%	13.315%
4	6.422	733	737	755	rBV	1464758	1681393	83.05%	14.135%
5	6.792	796	800	814	rBV	340696	347600	17.17%	2.922%
6	7.351	890	895	914	rBV	1081923	1067897	52.75%	8.978%
7	8.069	1013	1017	1033	rVB	468782	449876	22.22%	3.782%
8	9.145	1196	1200	1211	rBV	2217448	2024551	100.00%	17.020%
9	9.822	1311	1315	1325	rBV	617076	508766	25.13%	4.277%
10	10.616	1446	1450	1467	rBV	1217301	1183466	58.46%	9.949%
11	11.316	1565	1569	1578	rBV	473620	470877	23.26%	3.959%
12	11.857	1656	1661	1672	rBV	76898	129244	6.38%	1.087%
13	12.916	1836	1841	1844	rBV	1748367	1670786	82.53%	14.046%
14	13.963	2016	2019	2030	rBV	356454	383309	18.93%	3.222%
15	14.080	2035	2039	2042	rVB2	20845	21917	1.08%	0.184%
16	14.768	2150	2156	2162	rBV3	16633	27511	1.36%	0.231%
17	15.445	2266	2271	2278	rBV	184366	242559	11.98%	2.039%
18	15.968	2356	2360	2365	rBV4	11989	21330	1.05%	0.179%

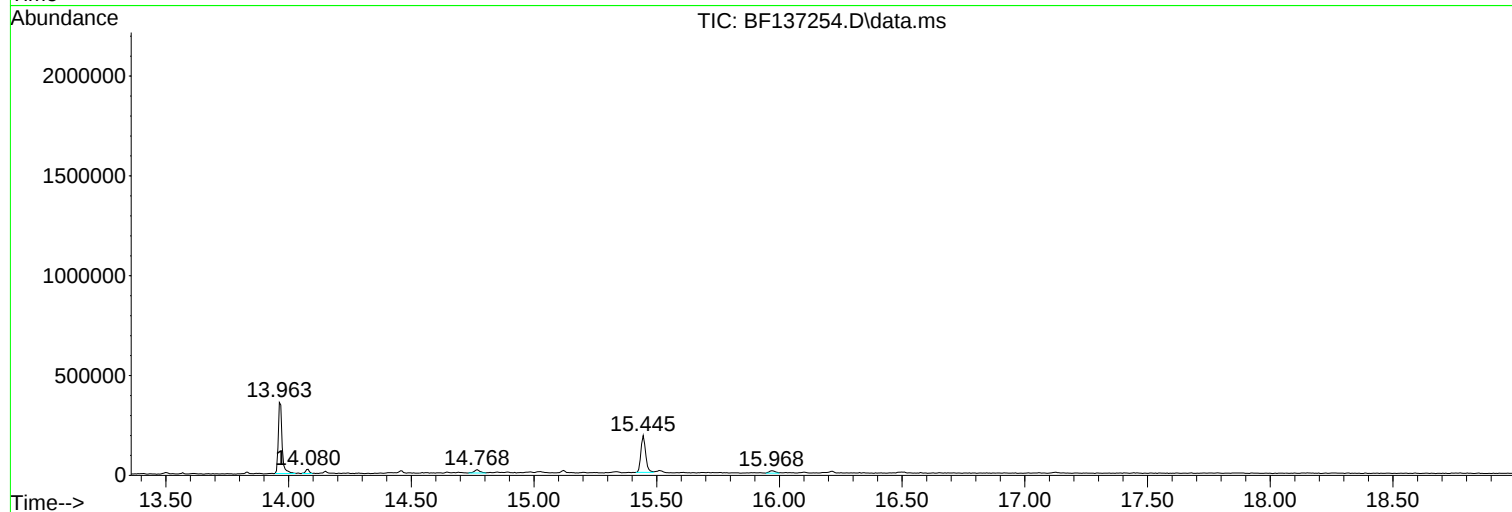
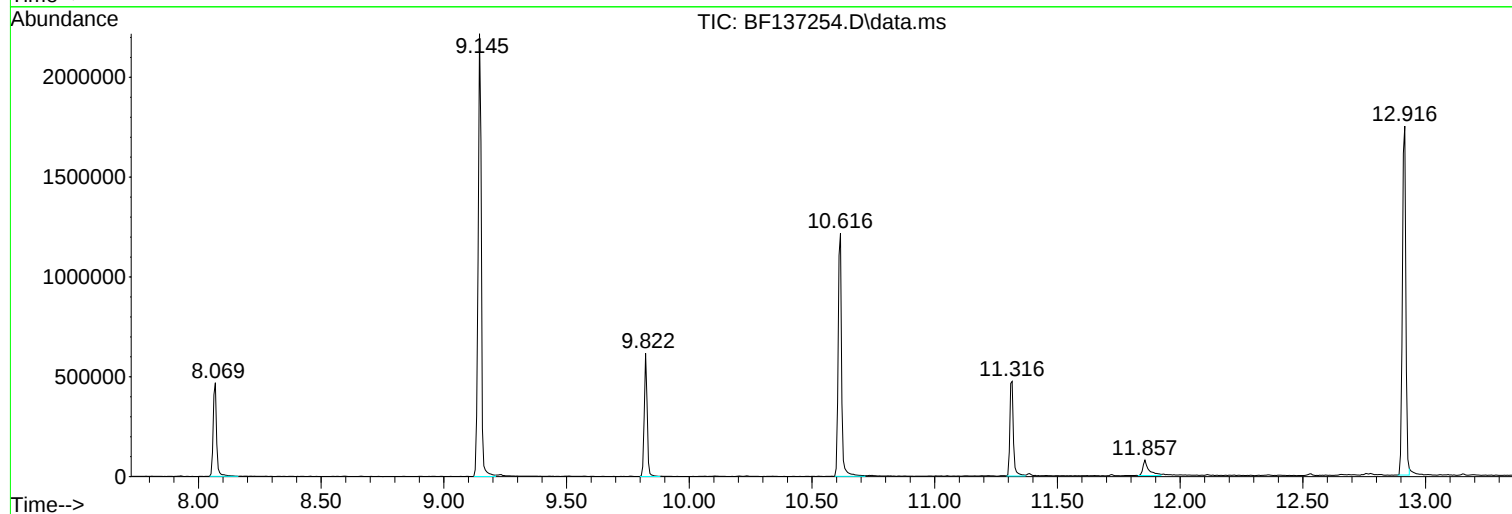
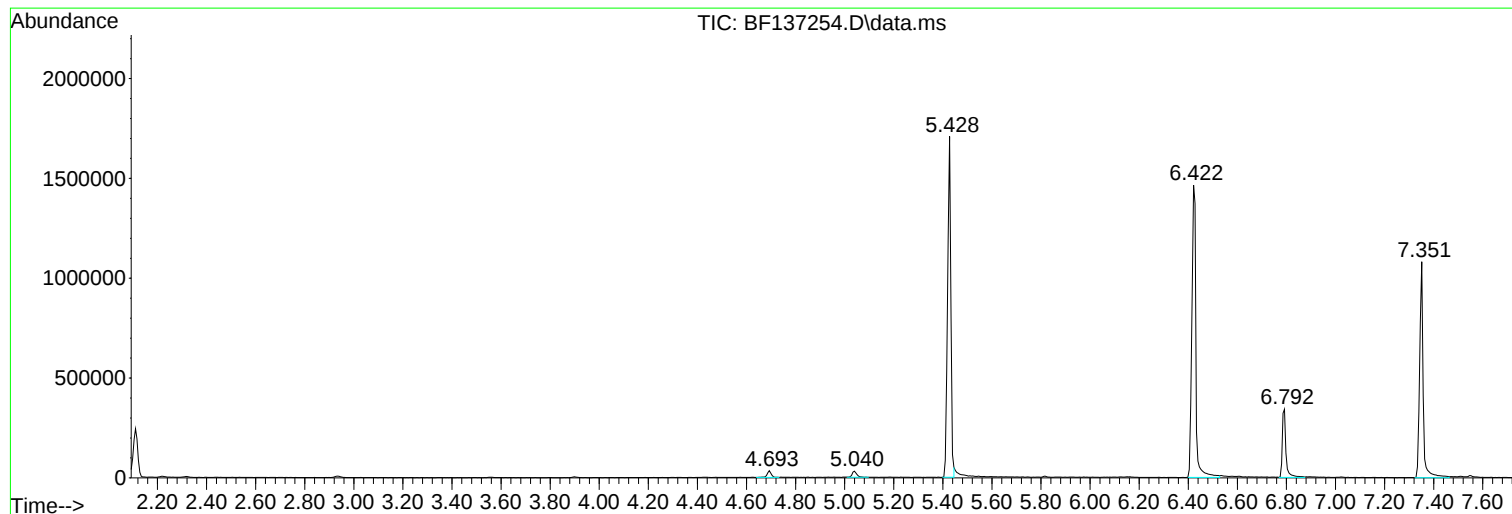
Sum of corrected areas: 11895112

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



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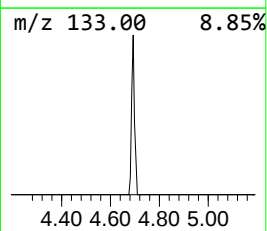
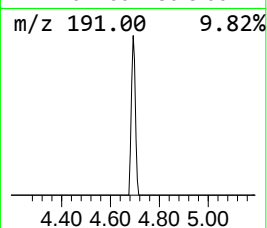
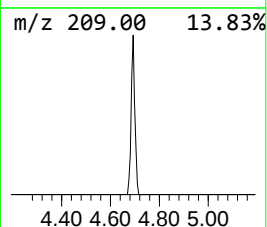
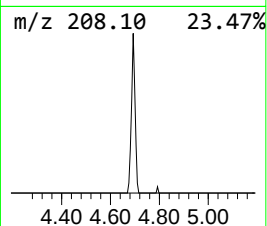
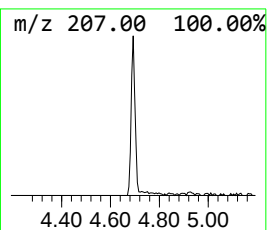
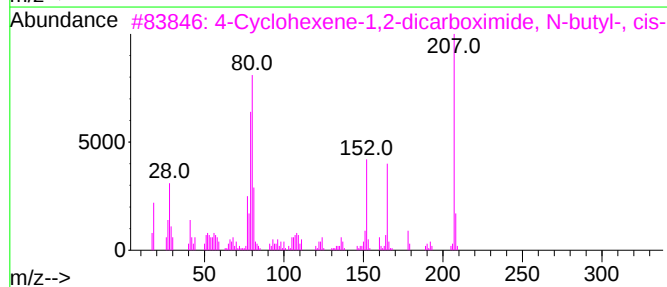
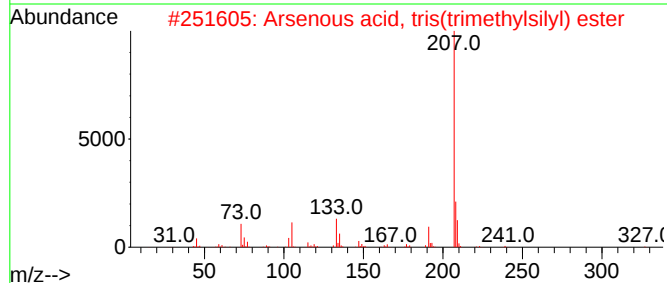
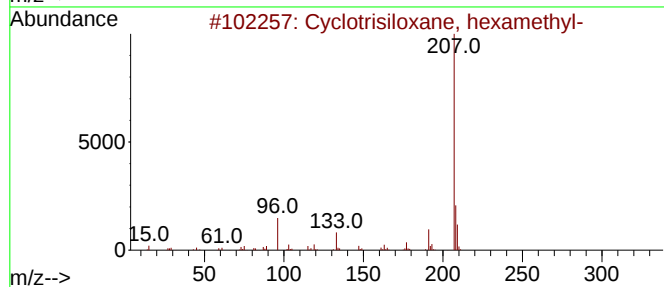
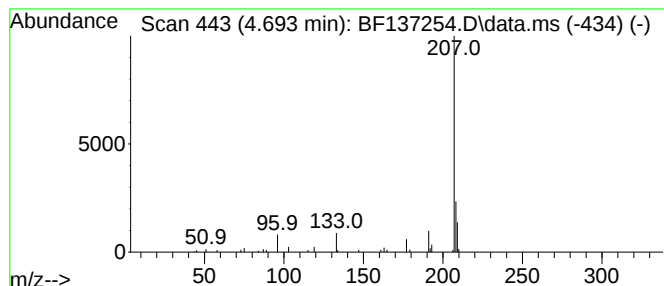
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	2.26 ng	39320	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	74
3			4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
4			Anthracene, 9,10-diethyl-9,10-di...	236	C18H20	046868-29-5	40
5			Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	40



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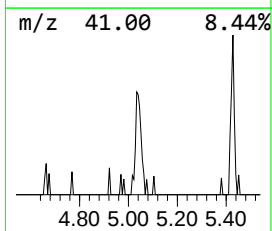
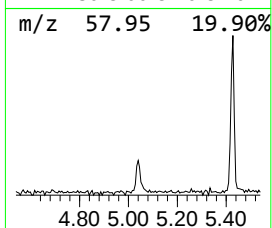
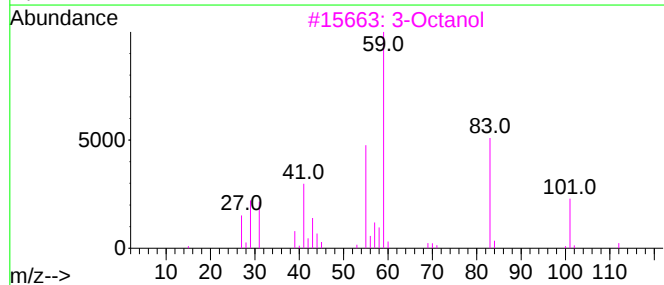
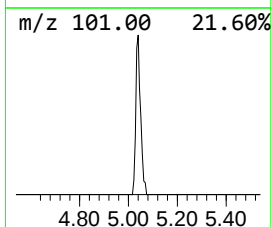
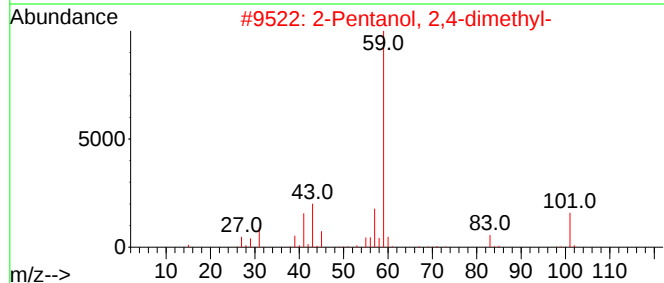
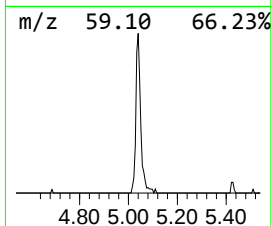
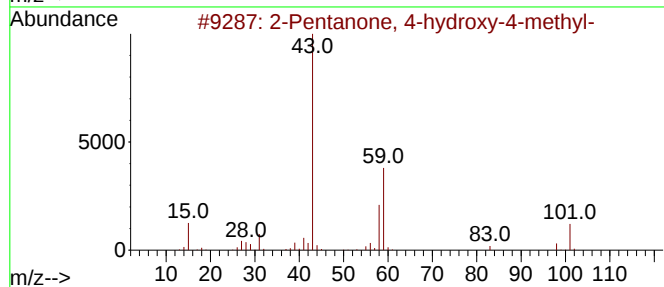
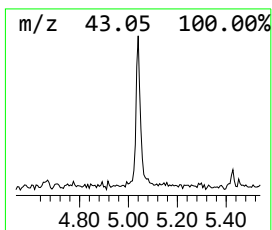
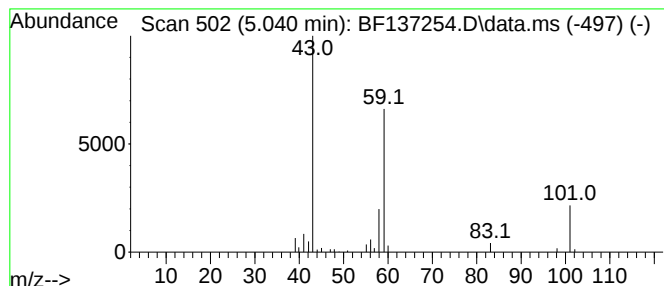
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.040	2.35 ng	40929	1,4-Dichlorobenzene-d4			6.792
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	45
2	2-Pentanol, 2,4-dimethyl-		116	C7H16O	000625-06-9	32
3	3-Octanol		130	C8H18O	000589-98-0	28
4	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	25
5	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	17



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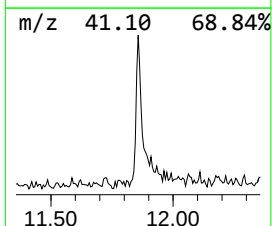
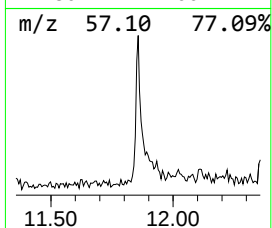
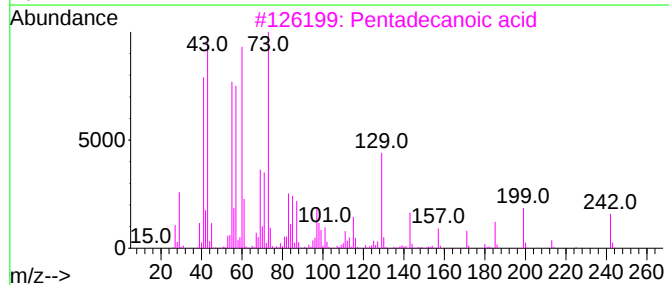
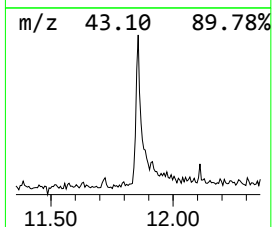
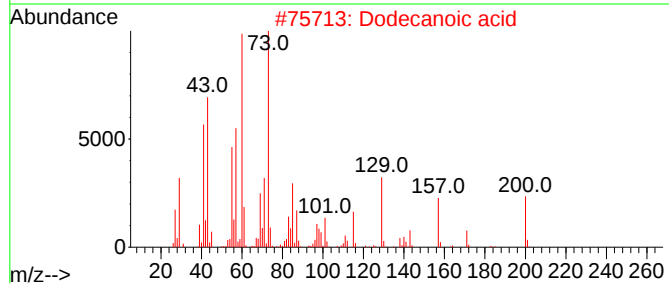
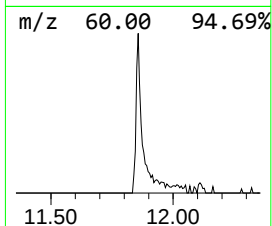
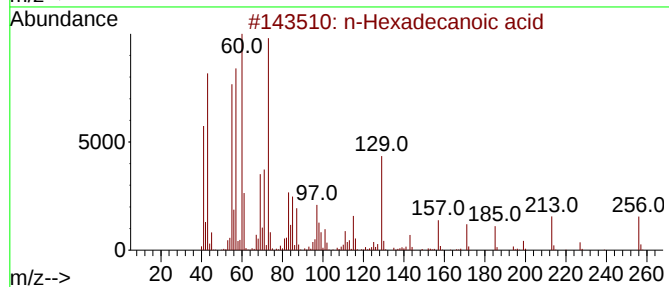
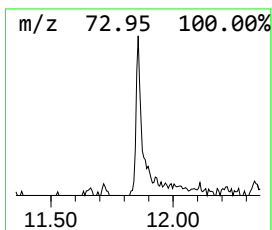
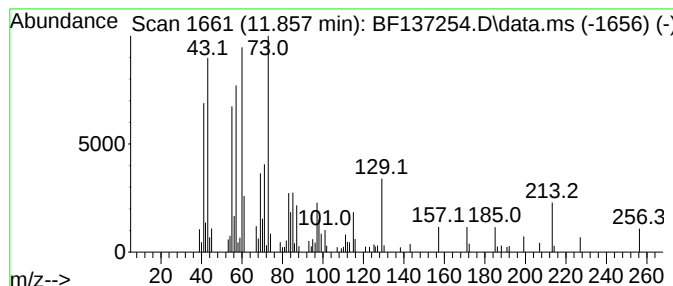
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.49 ng	129244	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Dodecanoic acid	200	C12H24O2	000143-07-7	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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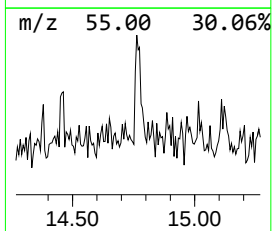
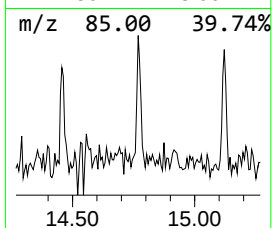
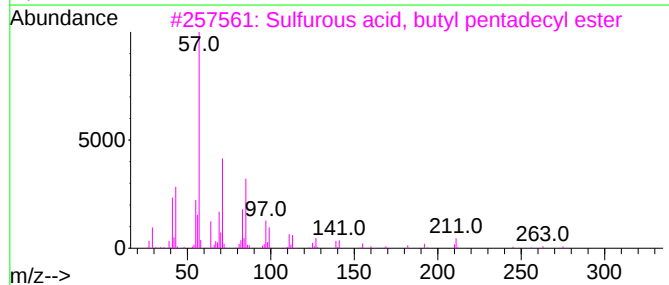
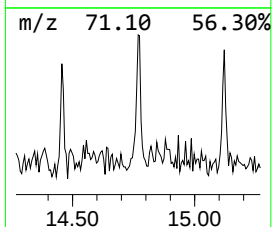
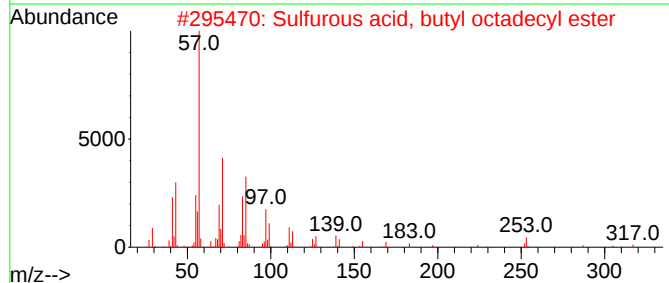
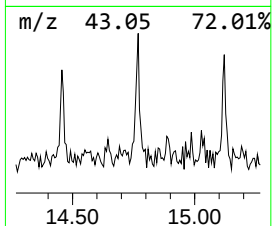
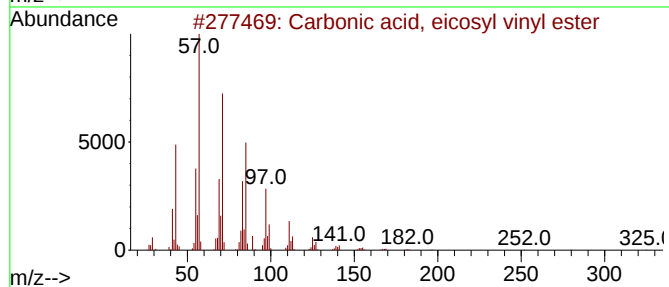
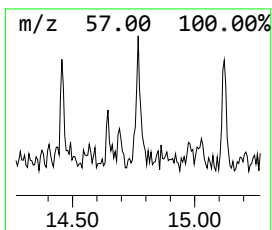
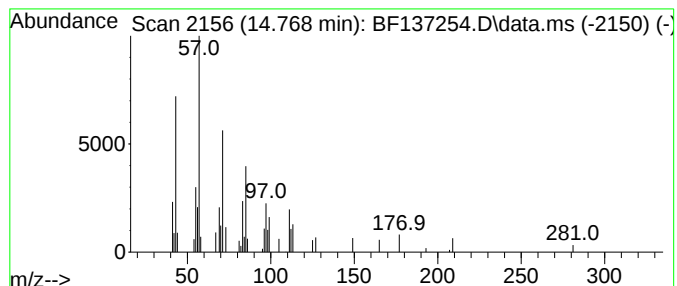
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Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	2.27 ng	27511	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72
3			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	53
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	53
5			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxan...	4.693	2.3	ng	39320	1	6.792	347600	20.0
2-Pentanone, 4-...	5.040	2.4	ng	40929	1	6.792	347600	20.0
n-Hexadecanoic ...	11.857	5.5	ng	129244	4	11.316	470877	20.0
Carbonic acid, ...	14.768	2.3	ng	27511	6	15.445	242559	20.0