

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136886.D
 Acq On : 02 Jan 2024 23:01
 Operator : CG\JU
 Sample : 06040-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EMS-38-WC-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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	10	rVB	132016	132764	5.52%	0.922%
2	5.034	497	501	510	rVB	108404	153517	6.38%	1.066%
3	5.434	564	569	572	rBV	1898857	1867090	77.63%	12.960%
4	6.434	734	739	741	rBV	1780217	1910624	79.44%	13.262%
5	6.781	794	798	801	rBV	513851	417488	17.36%	2.898%
6	7.345	888	894	897	rBV	1341521	1265610	52.62%	8.785%
7	8.057	1008	1015	1018	rBV	662400	554864	23.07%	3.851%
8	9.133	1193	1198	1201	rBV	2533283	2405031	100.00%	16.694%
9	9.210	1208	1211	1214	rVB	29944	27134	1.13%	0.188%
10	9.810	1309	1313	1322	rBV	666561	597743	24.85%	4.149%
11	10.610	1444	1449	1452	rBV	1511917	1370897	57.00%	9.516%
12	11.304	1563	1567	1570	rBV	772464	605951	25.20%	4.206%
13	11.839	1655	1658	1666	rBV	106308	122946	5.11%	0.853%
14	12.904	1834	1839	1842	rBV	2318595	2119133	88.11%	14.709%
15	13.957	2012	2018	2022	rBV	382900	401473	16.69%	2.787%
16	14.721	2145	2148	2156	rBV3	29363	44760	1.86%	0.311%
17	14.815	2161	2164	2168	rVB	23910	24485	1.02%	0.170%
18	15.439	2265	2270	2281	rVB	306823	385455	16.03%	2.675%

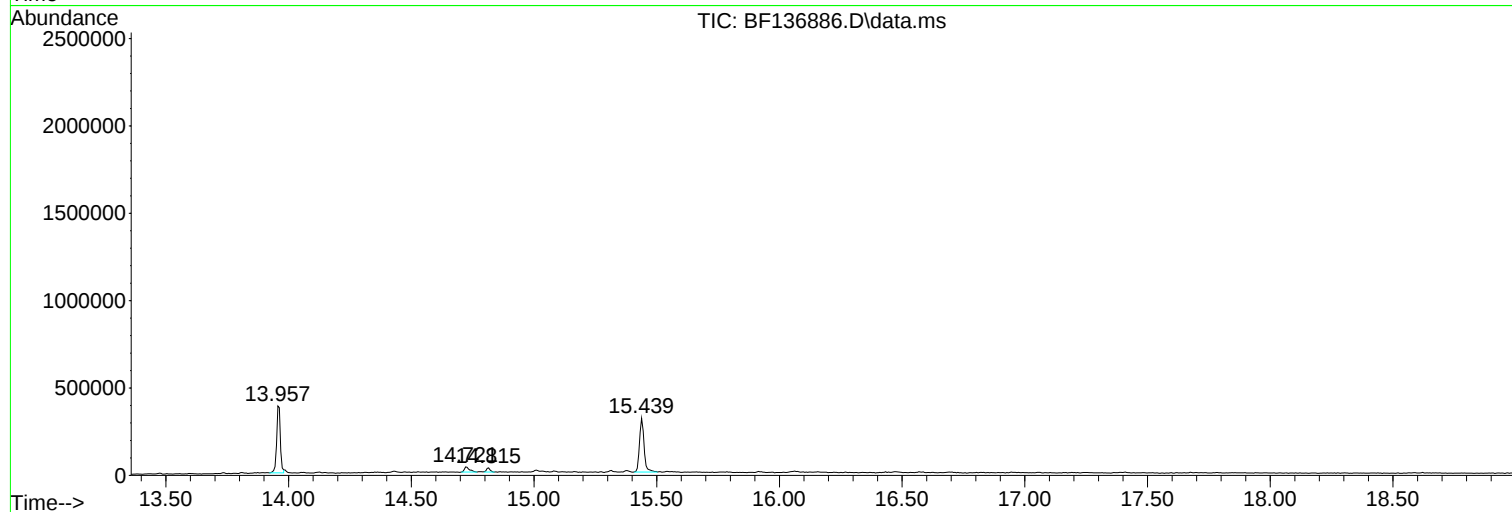
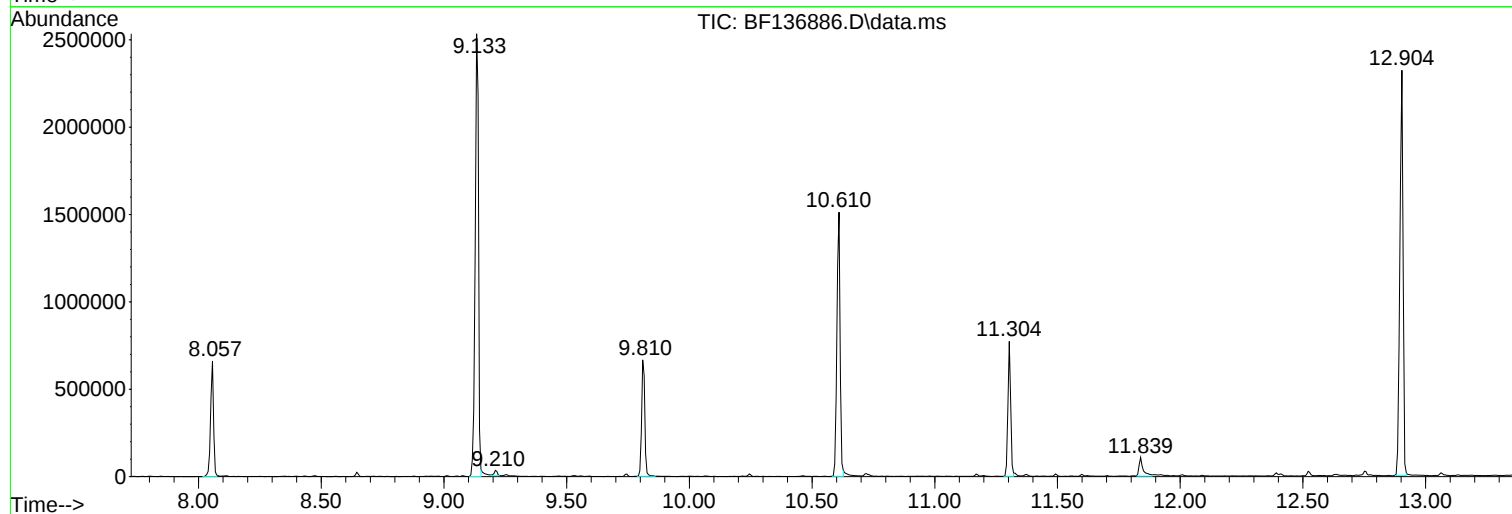
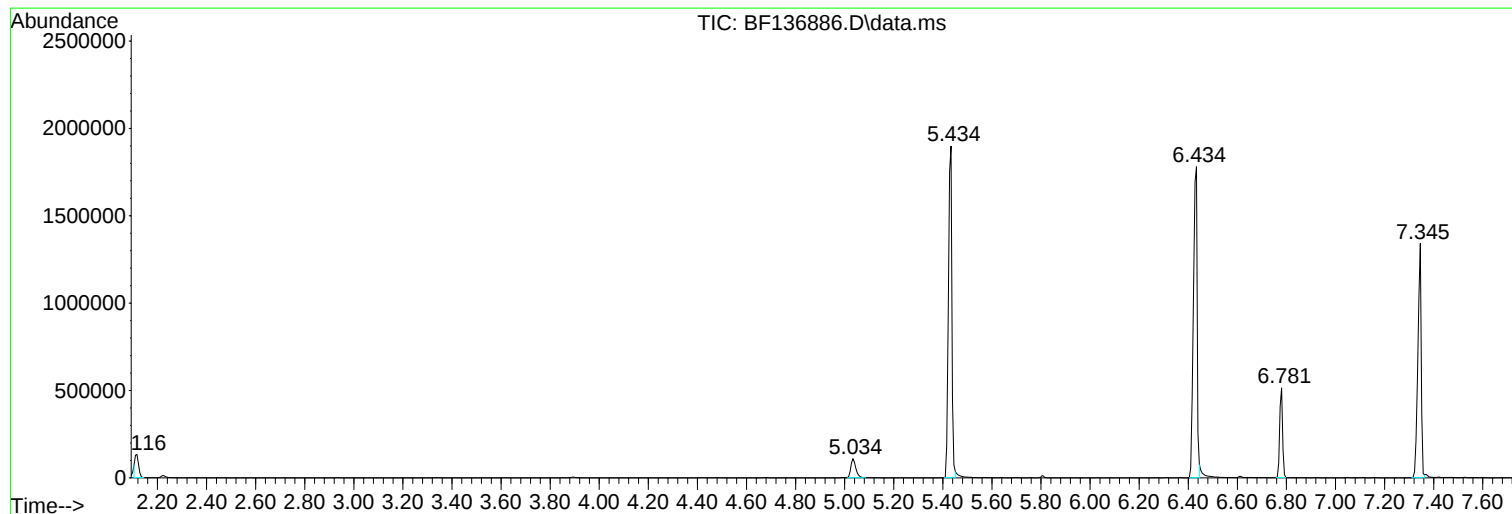
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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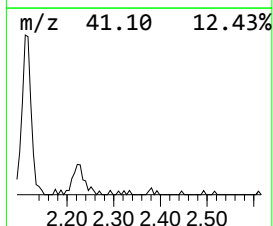
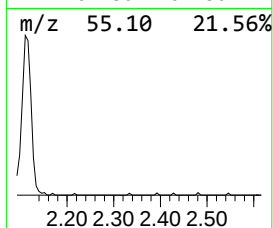
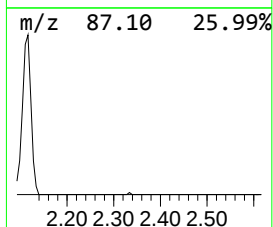
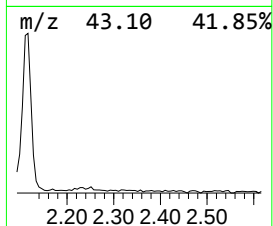
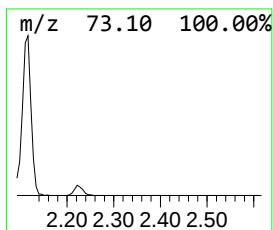
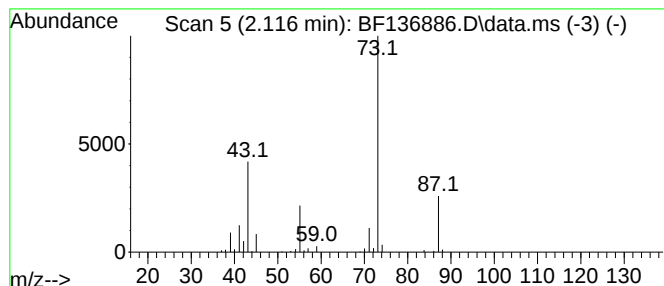
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	6.36 ng	132764	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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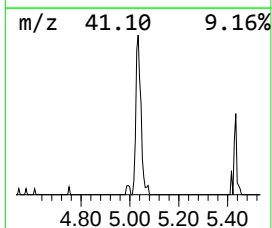
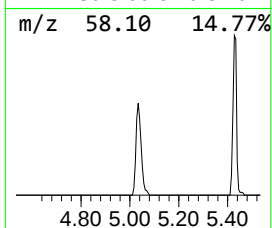
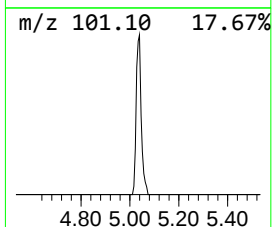
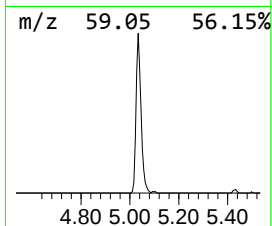
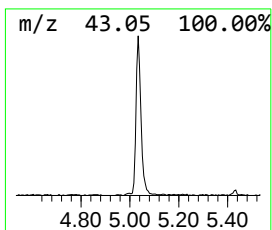
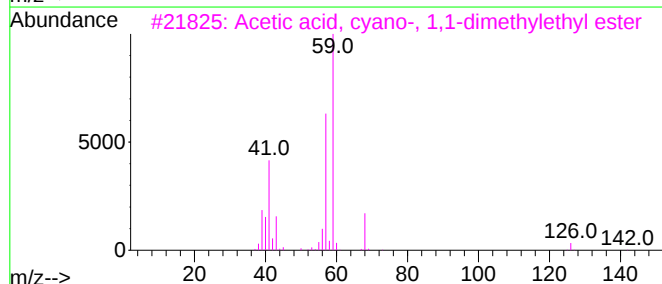
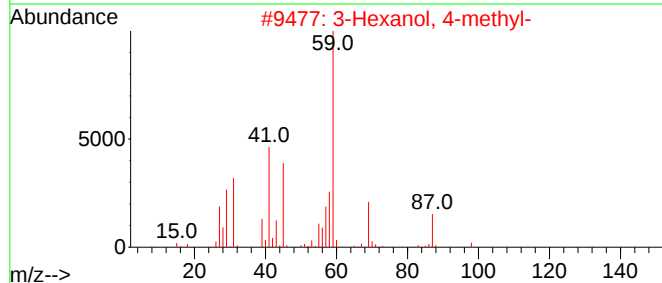
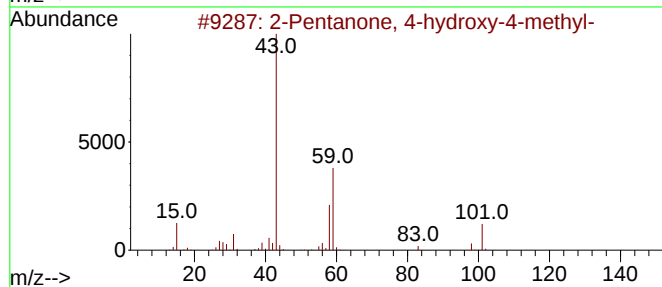
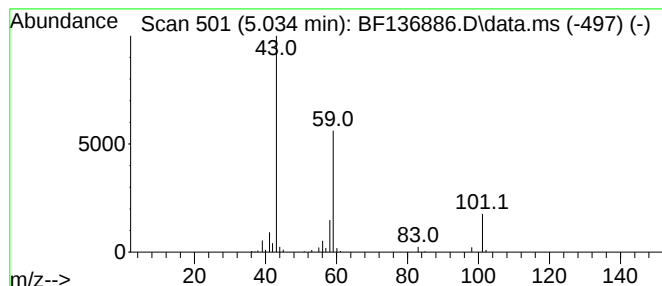
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	7.35 ng	153517	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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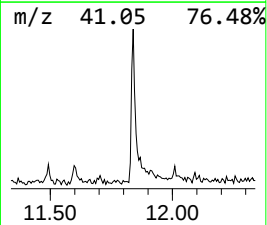
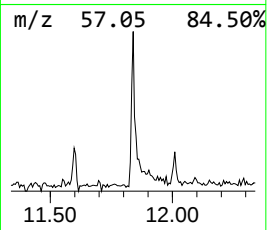
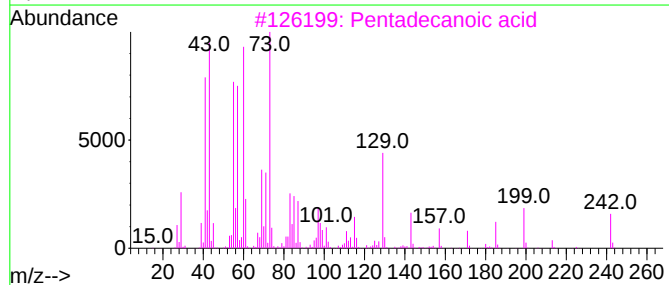
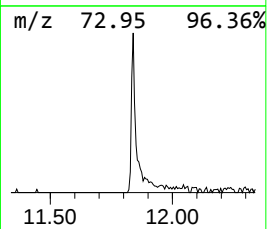
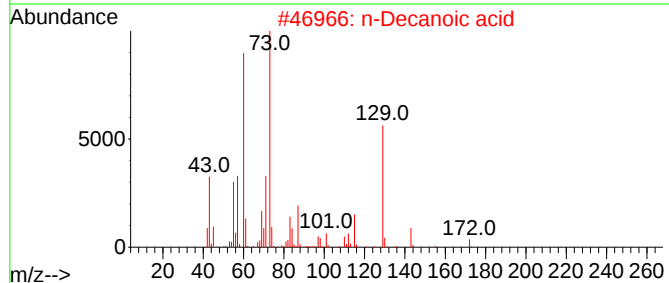
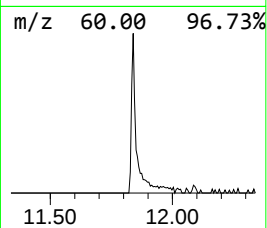
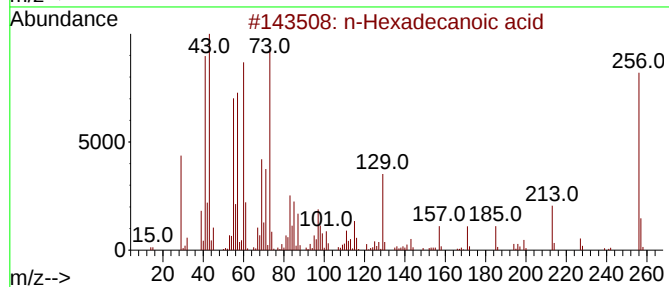
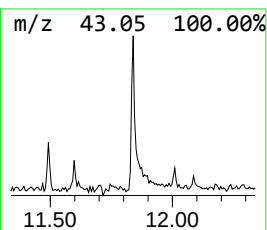
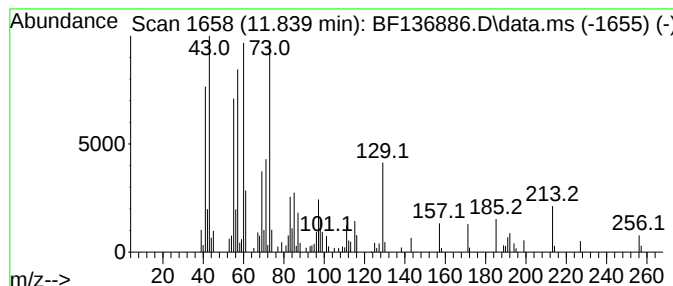
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.06 ng	122946	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Decanoic acid	172	C10H20O2	000334-48-5	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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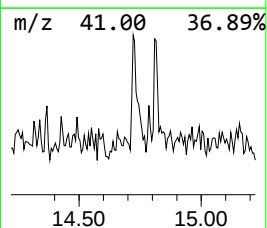
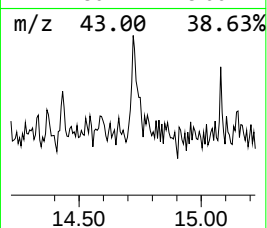
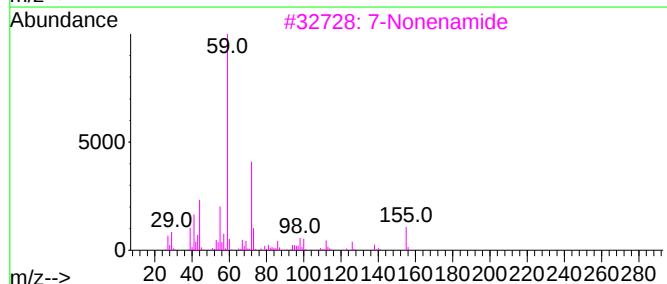
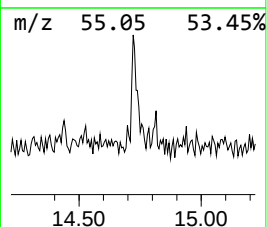
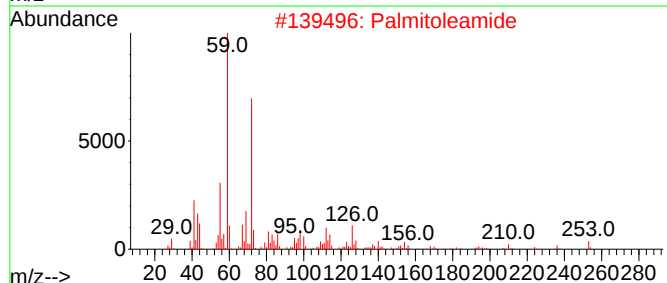
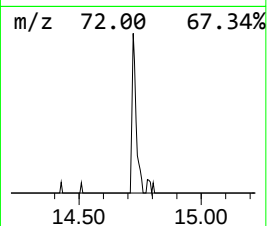
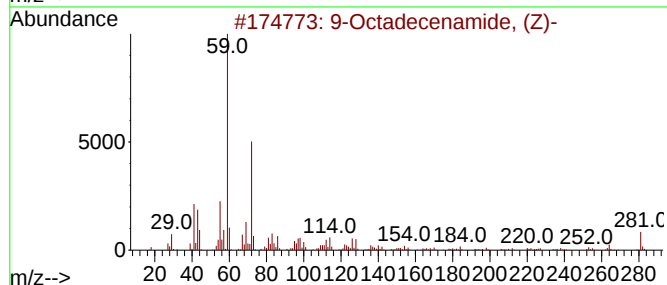
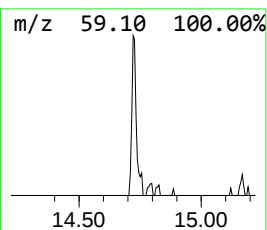
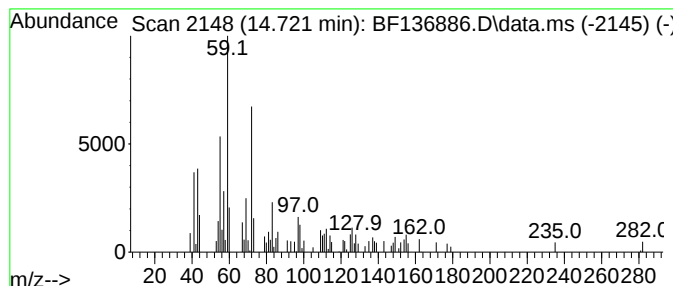
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	2.32 ng	44760	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	74
2	Palmitoleamide			253	C16H31NO	106010-22-4	72
3	7-Nonenamide			155	C9H17NO	090949-53-4	64
4	Tetradecanamide			227	C14H29NO	000638-58-4	53
5	Dodecanamide			199	C12H25NO	001120-16-7	47



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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
Butane, 2-metho...	2.116	6.4	ng	132764	1	6.781	417488	20.0
2-Pentanone, 4-...	5.034	7.3	ng	153517	1	6.781	417488	20.0
n-Hexadecanoic ...	11.839	4.1	ng	122946	4	11.304	605951	20.0
9-Octadecenamid...	14.721	2.3	ng	44760	6	15.439	385455	20.0