

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103124\
 Data File : BF140193.D
 Acq On : 31 Oct 2024 17:01
 Operator : RC/JU
 Sample : P4578-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-305-SW

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	16	rVB	3034358	4921166	100.00%	21.015%
2	5.498	573	579	597	rVB	944260	1225499	24.90%	5.233%
3	6.504	744	750	762	rBV	904414	1191054	24.20%	5.086%
4	6.886	809	815	820	rBV	921283	1154782	23.47%	4.931%
5	7.439	904	909	915	rBV	936786	1239591	25.19%	5.294%
6	7.528	918	924	935	rVB	76298	122746	2.49%	0.524%
7	8.163	1027	1032	1038	rBV	1110026	1426623	28.99%	6.092%
8	9.239	1209	1215	1220	rBV	1772086	2206427	44.84%	9.422%
9	9.927	1326	1332	1337	rBV	1092709	1428250	29.02%	6.099%
10	10.639	1448	1453	1460	rVB	414072	509655	10.36%	2.176%
11	10.716	1460	1466	1477	rBV	1178290	1512797	30.74%	6.460%
12	11.416	1580	1585	1591	rBV	981765	1282663	26.06%	5.477%
13	11.945	1670	1675	1690	rBV	359491	563459	11.45%	2.406%
14	12.733	1804	1809	1817	rBV	137214	225628	4.58%	0.964%
15	13.010	1850	1856	1861	rBV	1916720	2515363	51.11%	10.742%
16	13.915	2005	2010	2025	rBV2	90737	261859	5.32%	1.118%
17	14.068	2031	2036	2043	rVB	703134	913391	18.56%	3.901%
18	15.574	2286	2292	2306	rBV	428057	716217	14.55%	3.059%

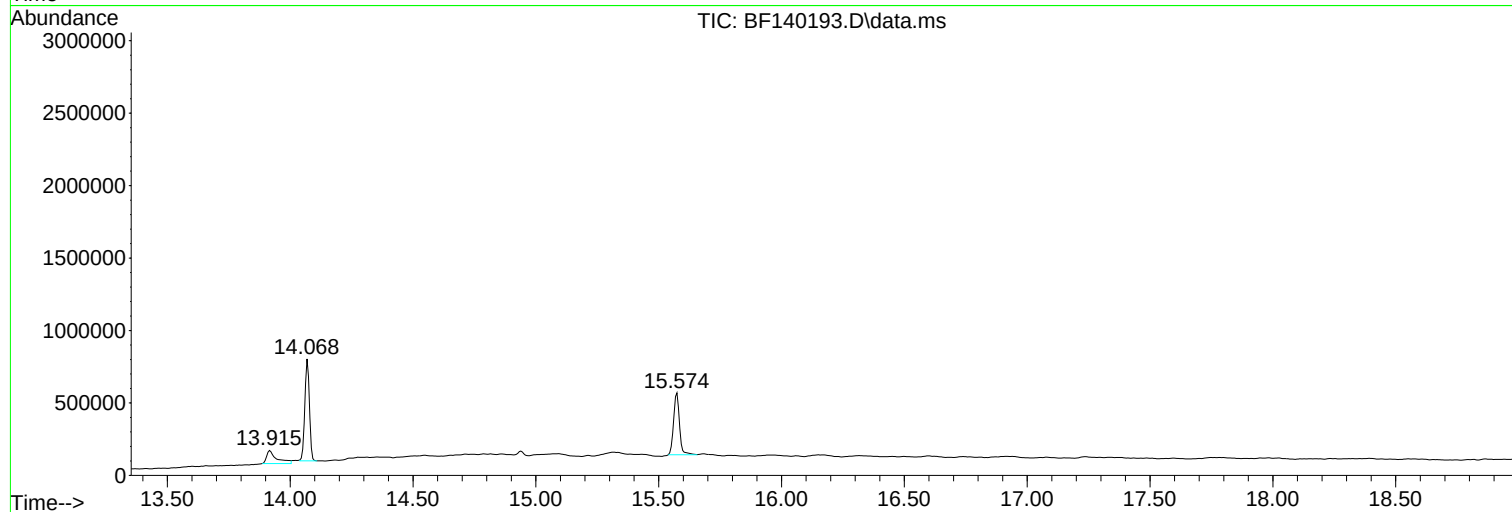
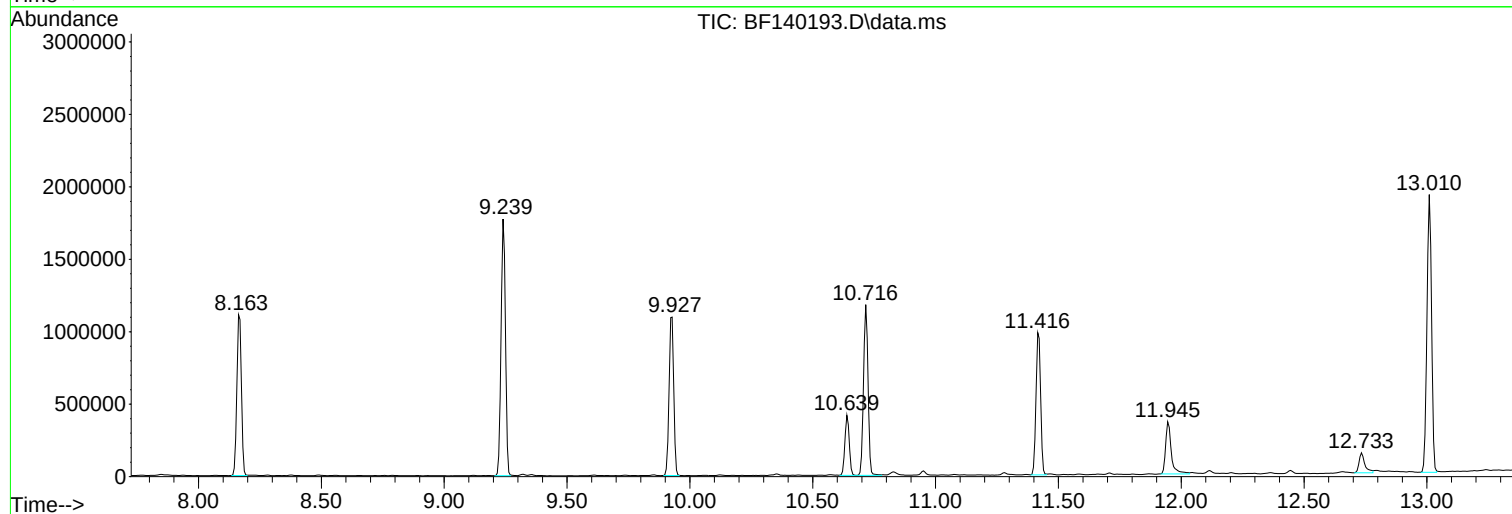
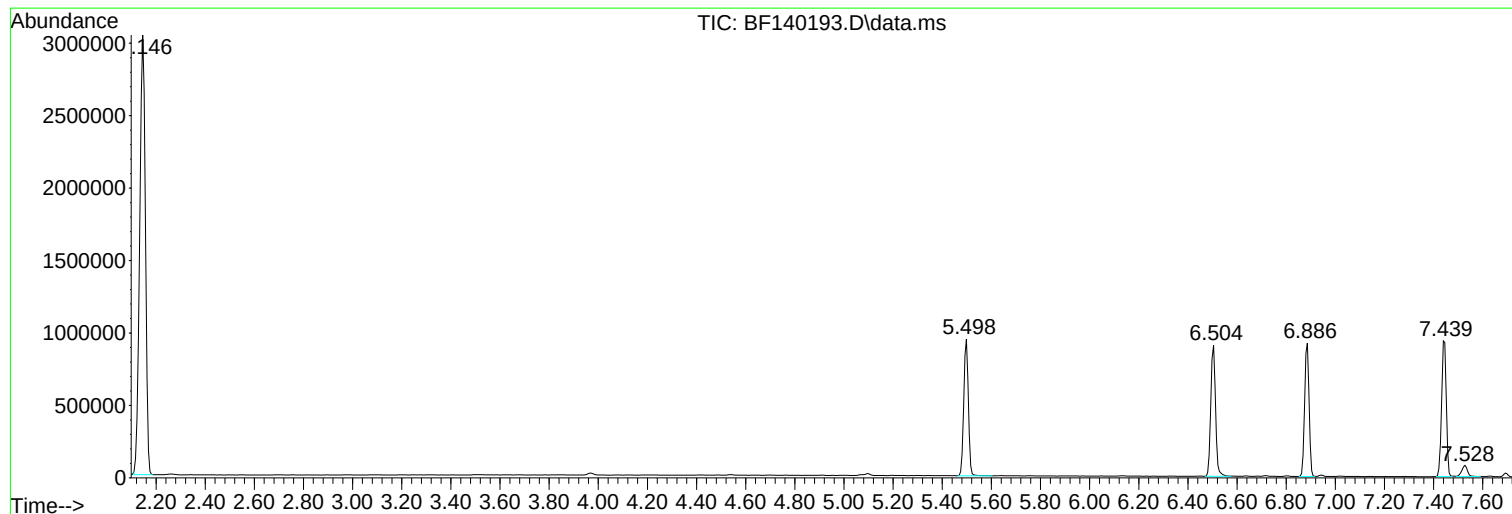
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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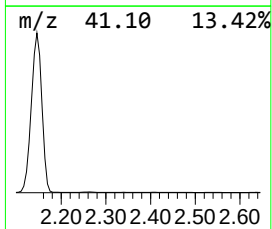
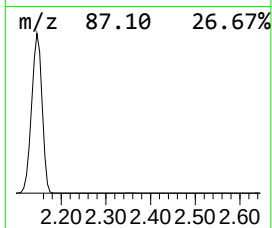
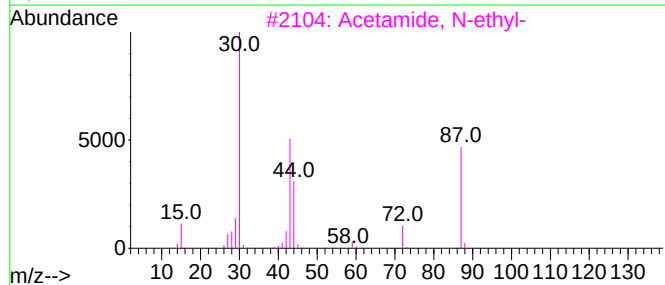
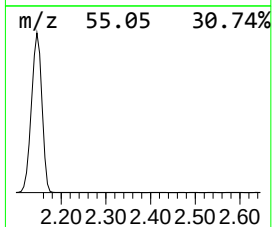
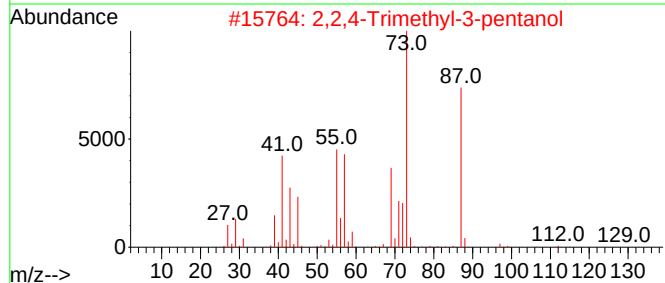
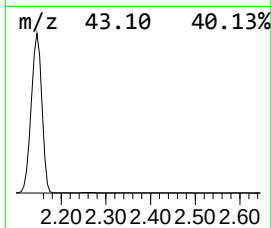
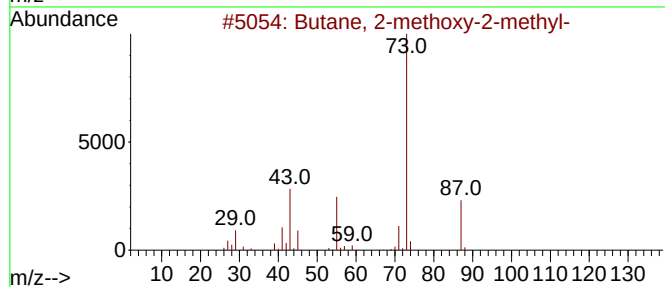
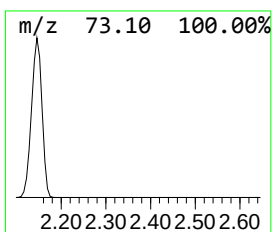
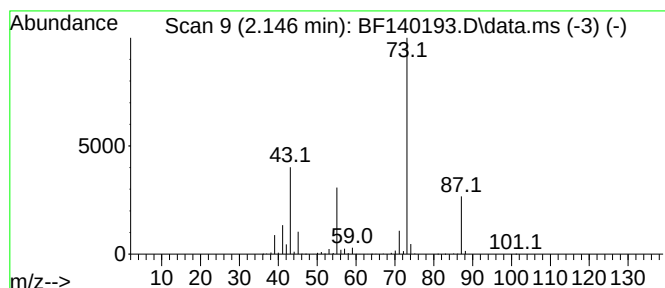
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	85.23 ng	4921170	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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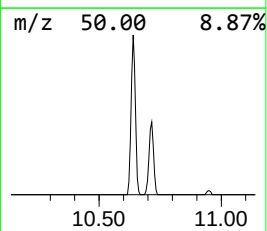
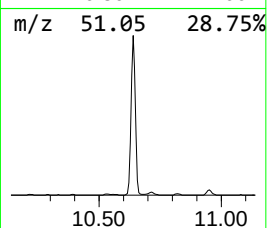
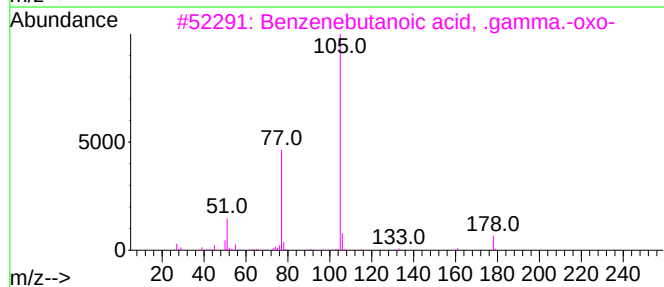
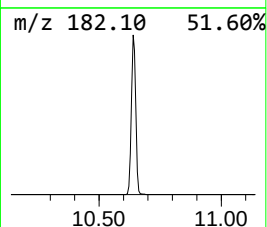
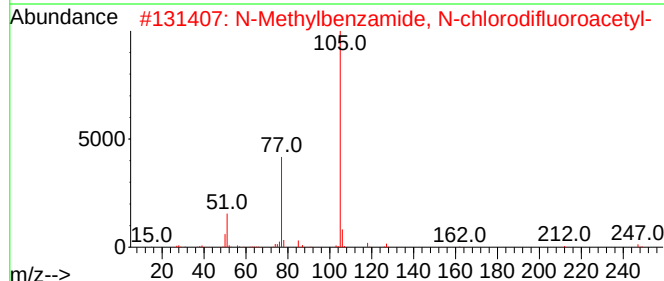
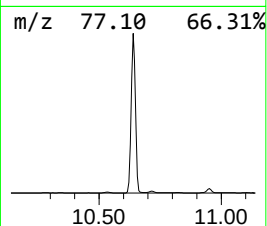
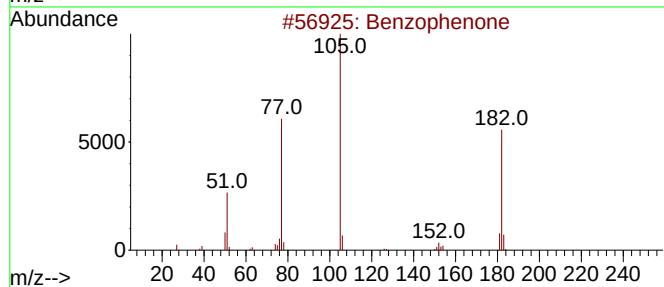
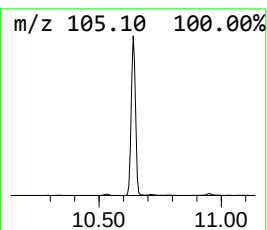
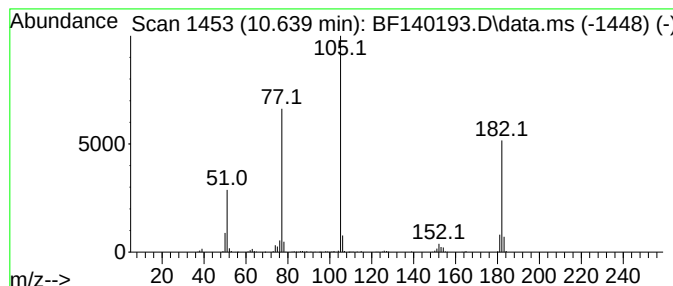
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	7.14 ng	509655	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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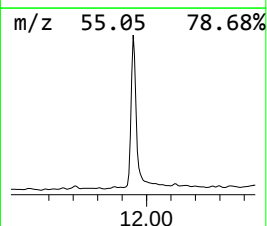
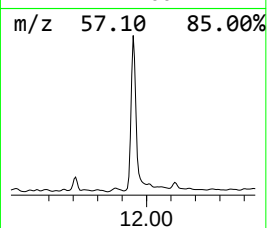
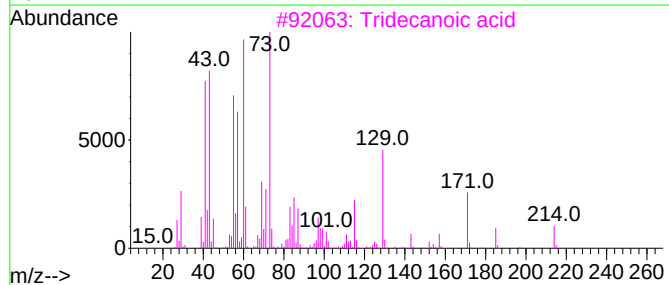
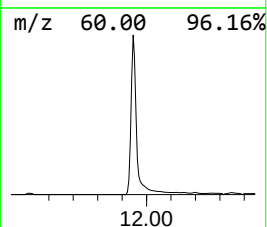
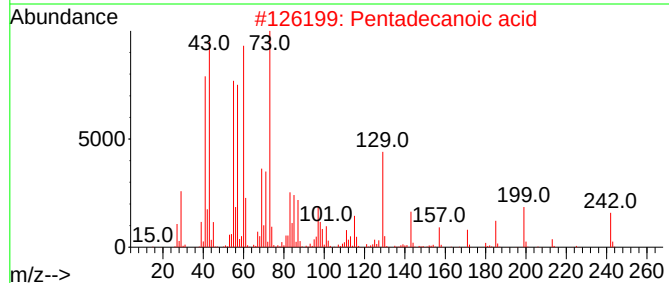
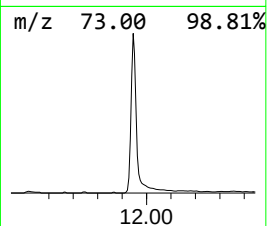
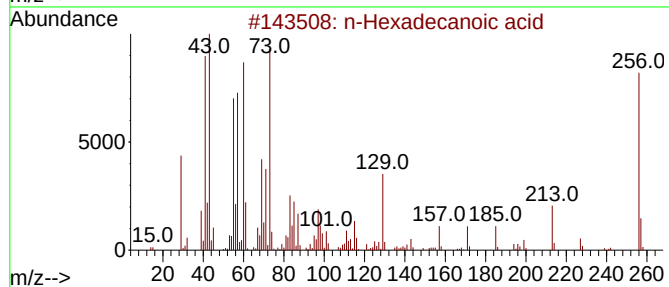
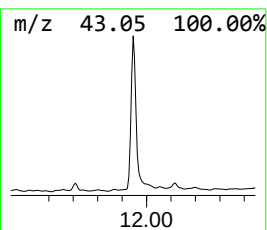
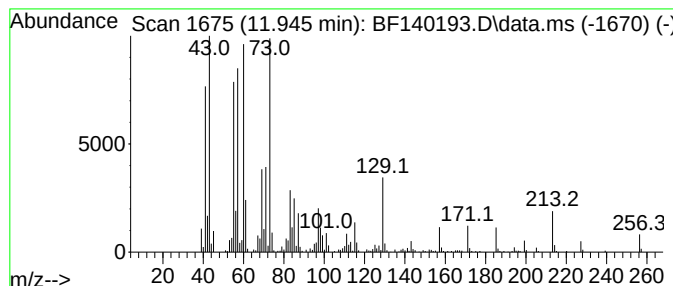
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	8.79 ng	563459	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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ClientSampleId :
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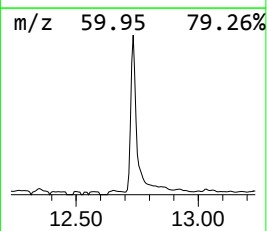
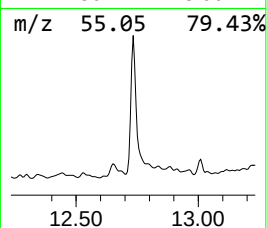
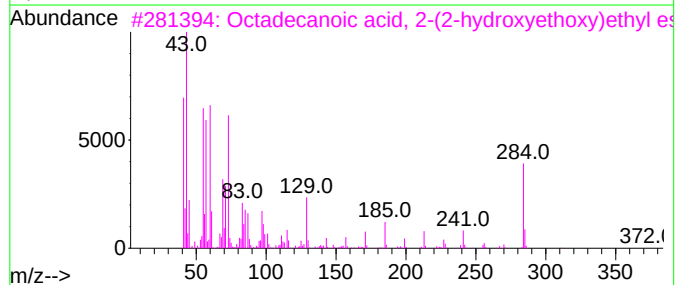
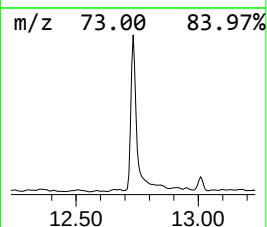
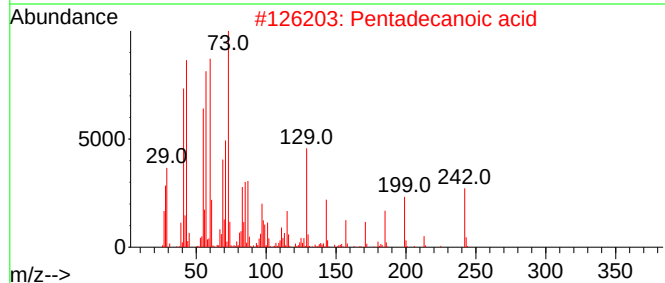
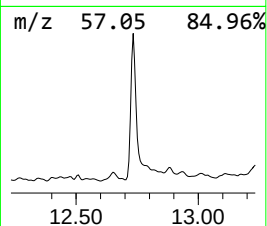
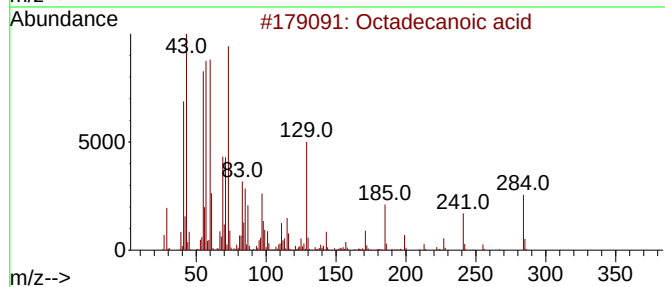
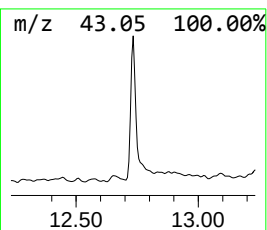
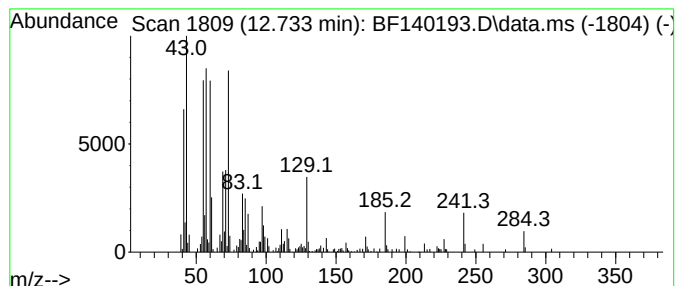
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	3.52 ng	225628	Phenanthrene-d10	11.416

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	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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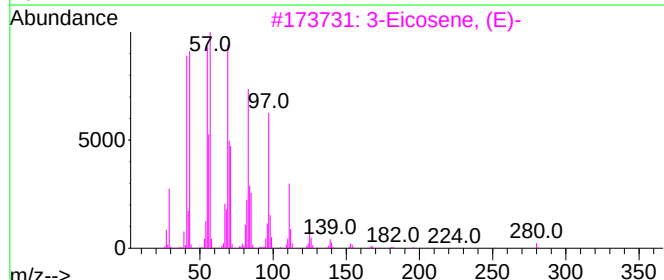
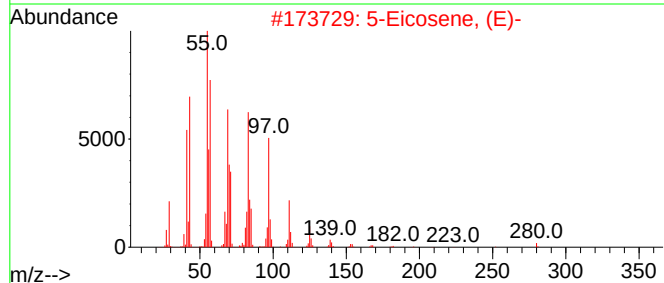
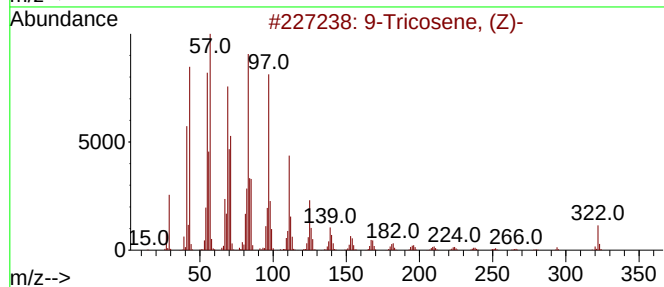
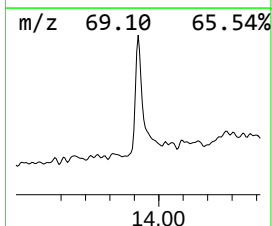
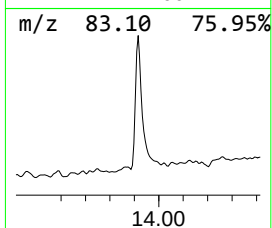
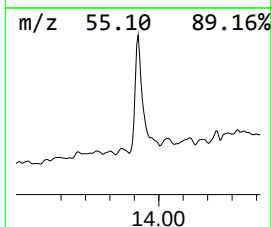
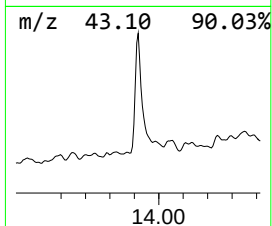
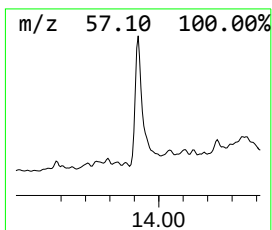
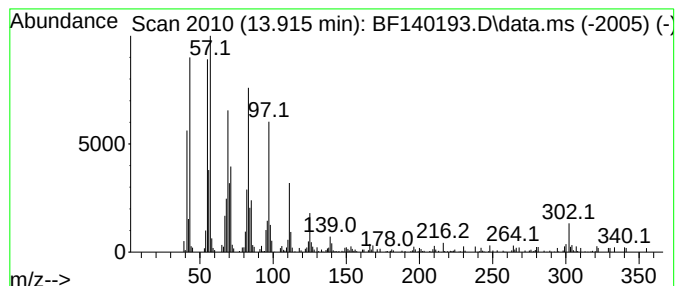
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Peak Number 5 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	5.73 ng	261859	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4			1-Tricosene	322	C23H46	018835-32-0	95
5			Henicos-1-ene	294	C21H42	001599-68-4	95



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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...	2.146	85.2	ng	4921170	1	6.886	1154780	20.0
Benzophenone	10.639	7.1	ng	509655	3	9.927	1428250	20.0
n-Hexadecanoic ...	11.945	8.8	ng	563459	4	11.416	1282660	20.0
Octadecanoic acid	12.733	3.5	ng	225628	4	11.416	1282660	20.0
9-Tricosene, (Z)-	13.915	5.7	ng	261859	5	14.068	913391	20.0