

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135047.D
 Acq On : 31 Aug 2023 18:17
 Operator : CG\JU
 Sample : 04189-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(48-50)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	20	rVB	41309	57393	1.64%	0.249%
2	5.010	494	497	506	rVB	56278	78554	2.24%	0.341%
3	5.404	559	564	567	rBV	3042169	2973605	84.88%	12.914%
4	6.410	730	735	738	rBV	2801977	3063275	87.44%	13.303%
5	6.604	765	768	780	rBV	92882	110035	3.14%	0.478%
6	6.769	793	796	800	rBV	811917	655796	18.72%	2.848%
7	7.334	887	892	895	rBV	1923493	1978388	56.47%	8.592%
8	8.051	1010	1014	1016	rBV	1102986	936436	26.73%	4.067%
9	8.069	1016	1017	1022	rVB	102876	70381	2.01%	0.306%
10	9.133	1192	1198	1201	rBV	3774561	3503377	100.00%	15.214%
11	9.251	1213	1218	1221	rVB	73021	70695	2.02%	0.307%
12	9.810	1306	1313	1316	rBV	1216856	1085024	30.97%	4.712%
13	10.604	1443	1448	1451	rBV	2404926	2235379	63.81%	9.708%
14	11.298	1562	1566	1569	rBV	1169322	1073271	30.64%	4.661%
15	11.369	1573	1578	1582	rVB3	40692	36452	1.04%	0.158%
16	11.839	1652	1658	1668	rBV	457670	512070	14.62%	2.224%
17	12.522	1768	1774	1777	rBV	24461	39831	1.14%	0.173%
18	12.627	1787	1792	1804	rBV	148933	185367	5.29%	0.805%
19	12.898	1834	1838	1842	rBV	2773995	2757949	78.72%	11.977%
20	13.139	1875	1879	1890	rVB	28909	36091	1.03%	0.157%
21	13.480	1931	1937	1940	rBV2	36698	41624	1.19%	0.181%
22	13.816	1990	1994	1995	rBV	38114	37500	1.07%	0.163%
23	13.833	1995	1997	2009	rVB2	52238	96378	2.75%	0.419%
24	13.957	2013	2018	2021	rBV	586890	576490	16.46%	2.504%
25	14.439	2096	2100	2103	rVB	39172	37953	1.08%	0.165%
26	14.745	2150	2152	2157	rVB	35797	36249	1.03%	0.157%
27	15.421	2262	2267	2272	rBV	540525	651179	18.59%	2.828%
28	15.910	2346	2350	2358	rBV3	24327	46536	1.33%	0.202%
29	16.045	2367	2373	2380	rVB9	17627	43648	1.25%	0.190%

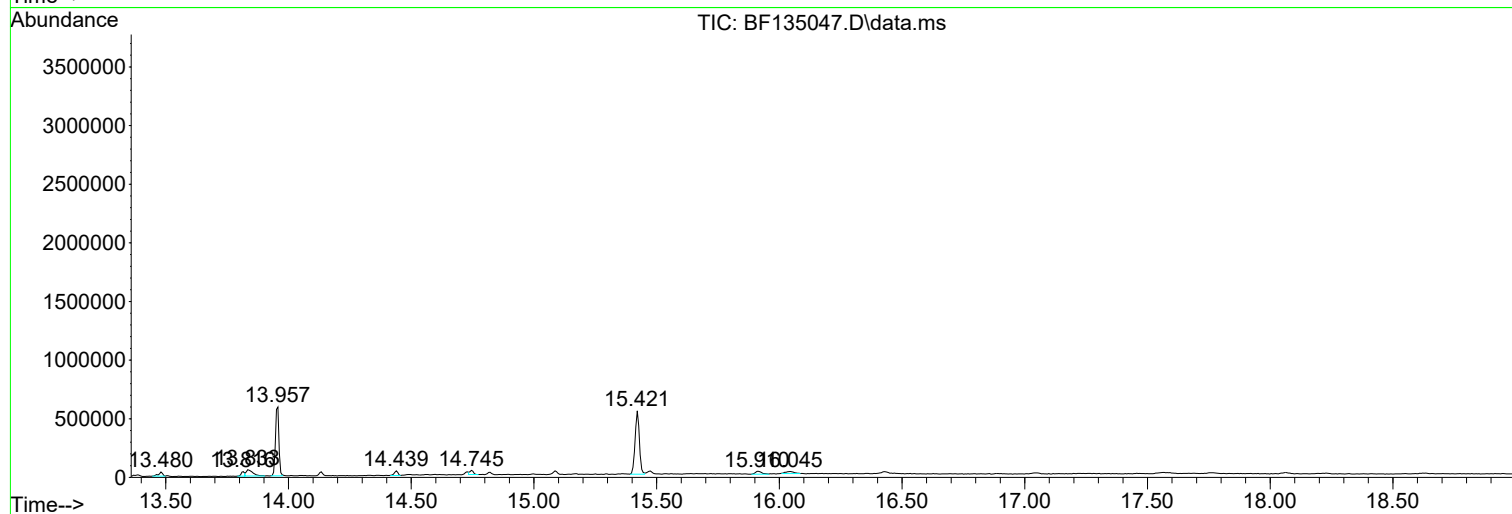
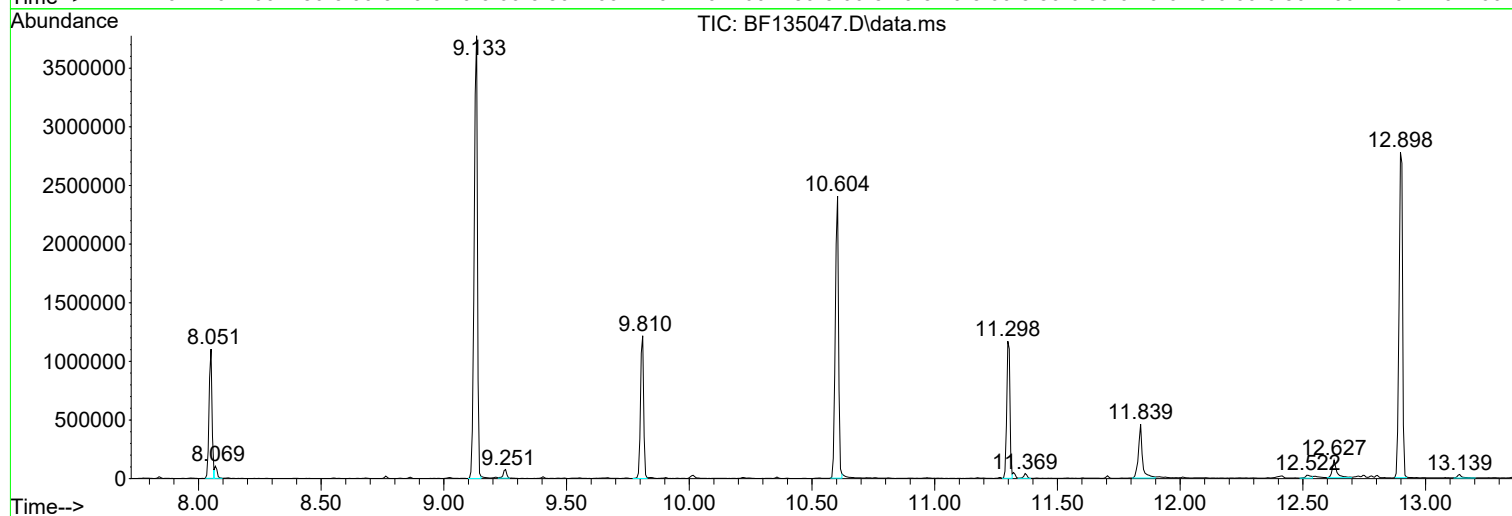
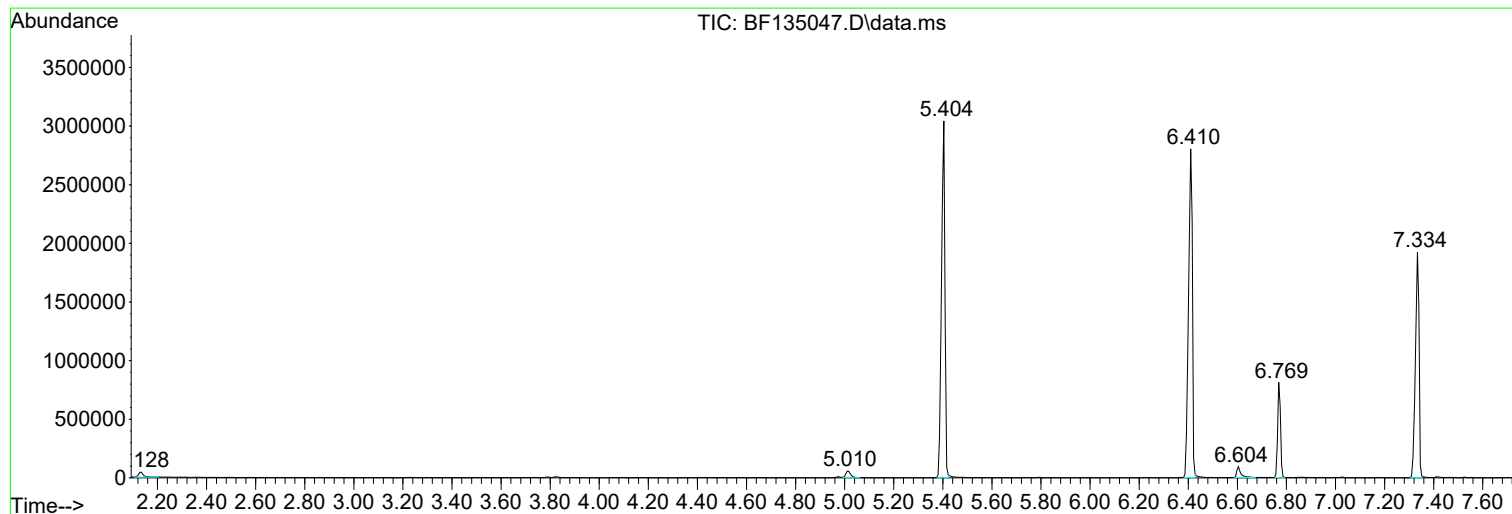
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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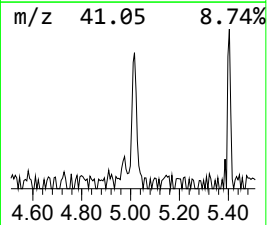
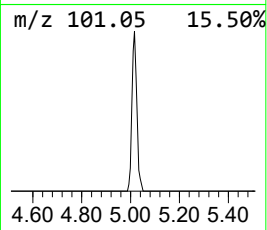
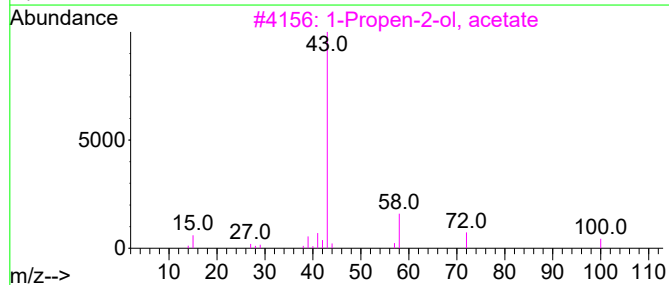
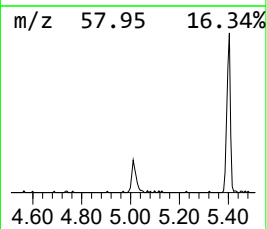
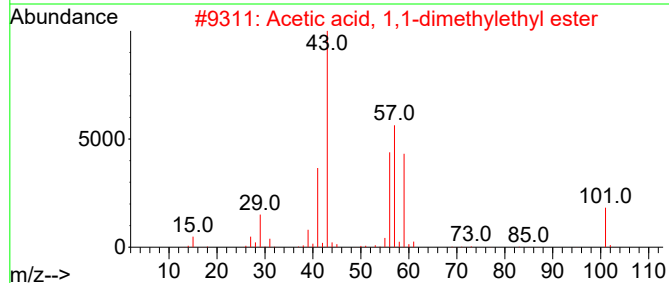
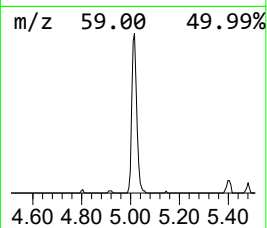
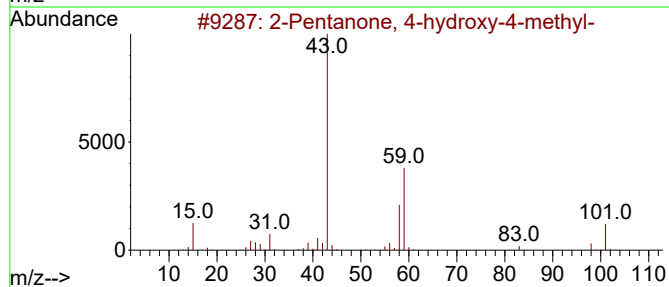
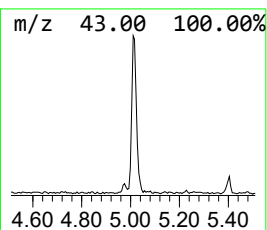
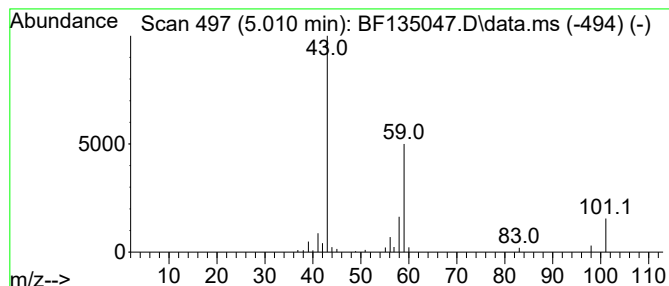
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	2.40 ng	78554	1,4-Dichlorobenzene-d4	6.769

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9		
5	Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9		



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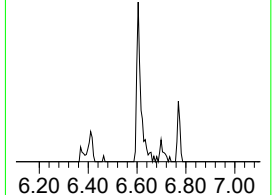
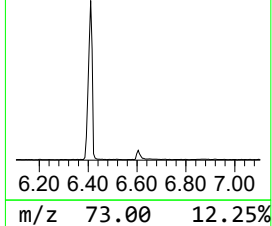
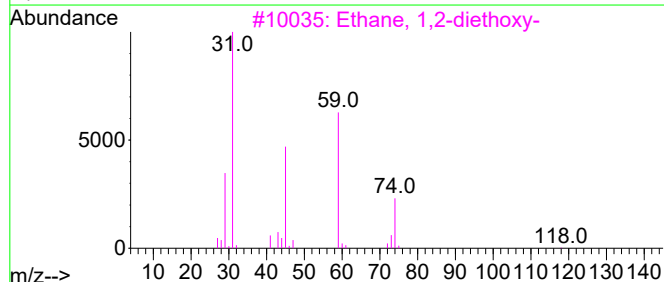
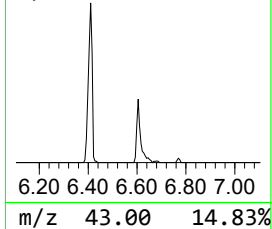
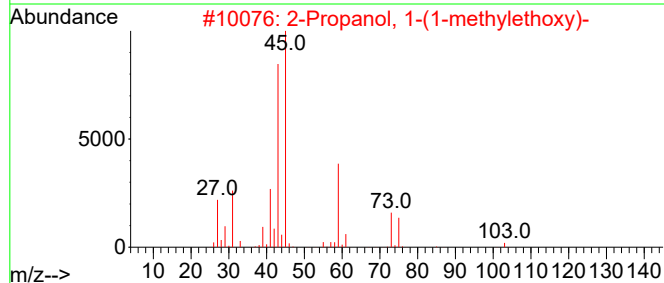
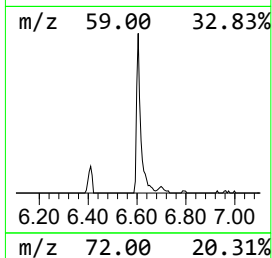
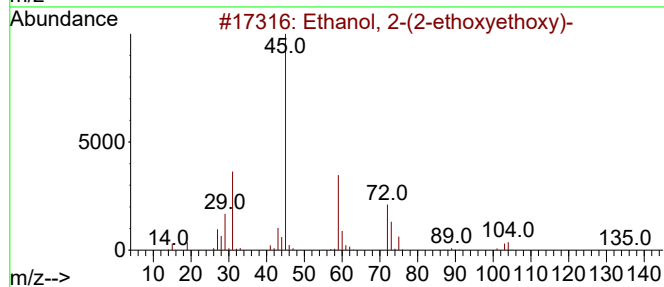
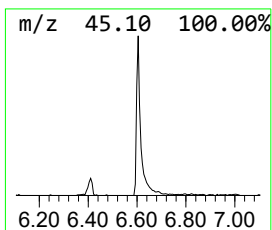
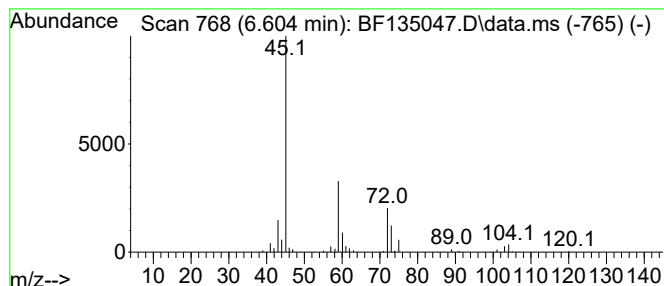
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	3.36 ng	110035	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	36
4			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
5			Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	33



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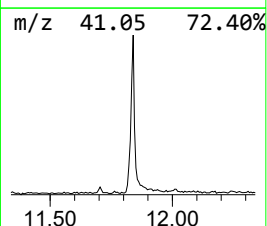
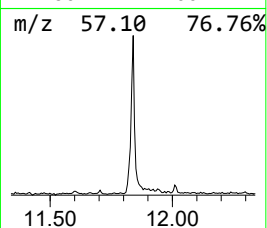
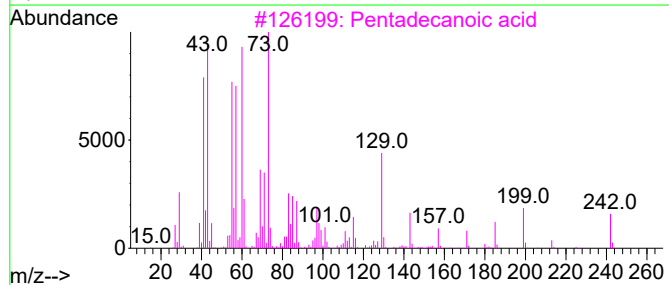
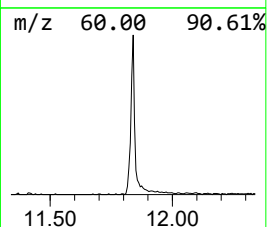
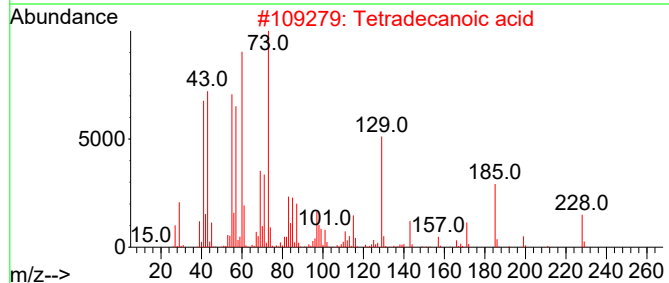
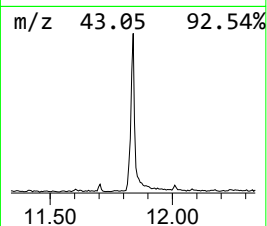
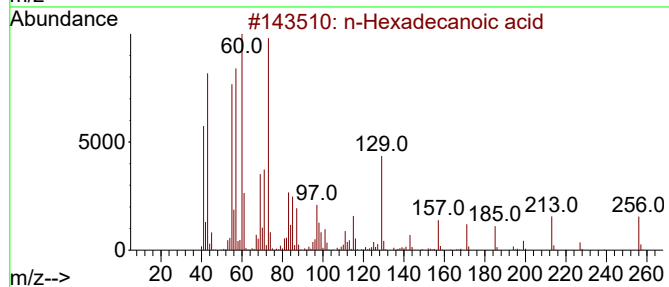
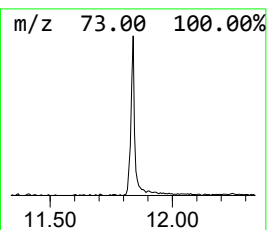
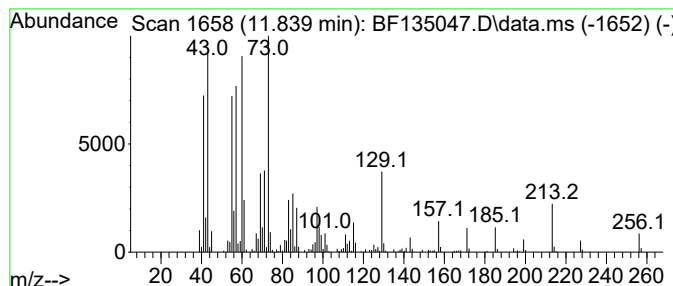
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	9.54 ng	512070	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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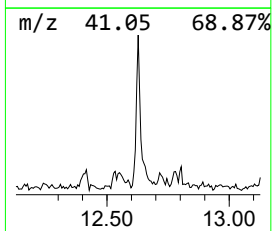
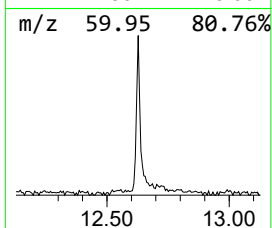
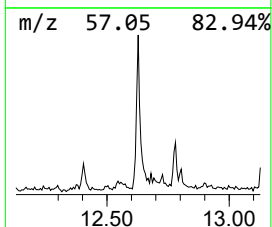
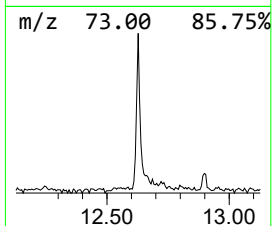
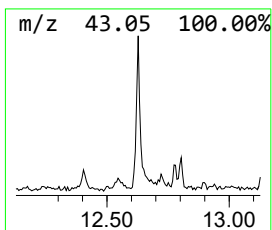
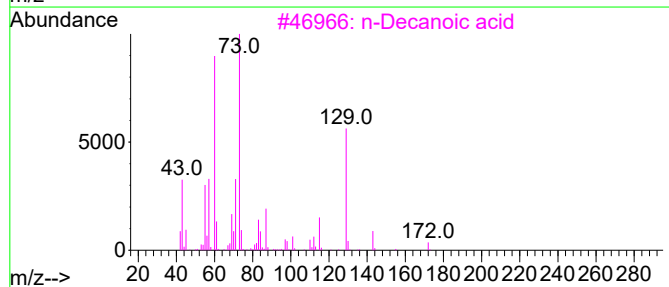
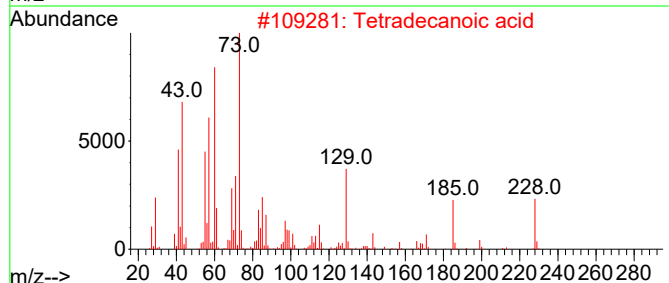
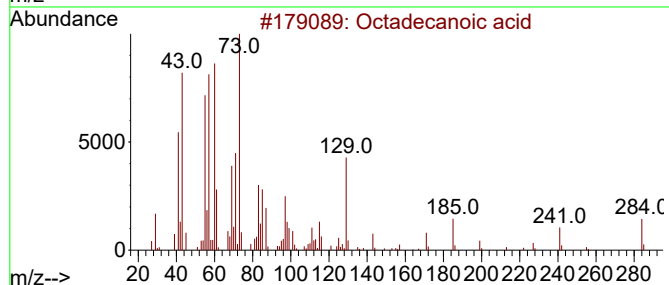
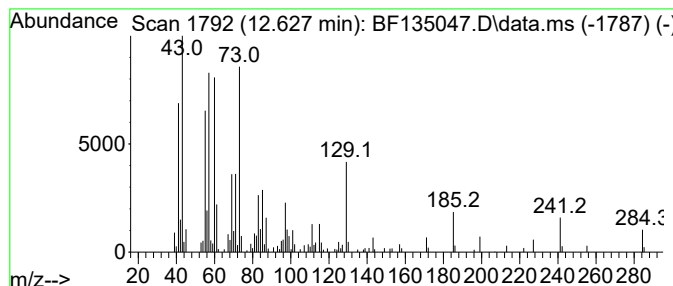
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	6.43 ng	185367	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64



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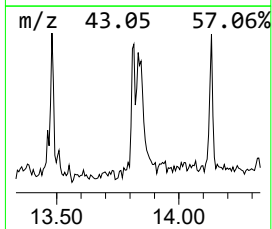
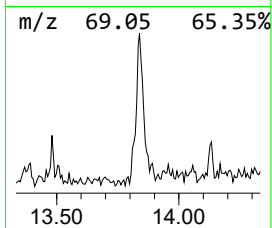
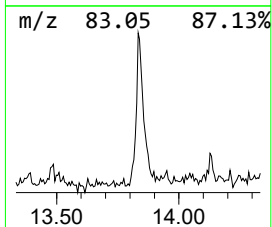
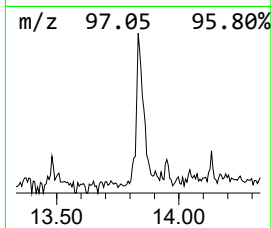
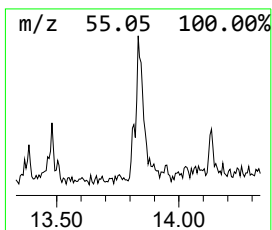
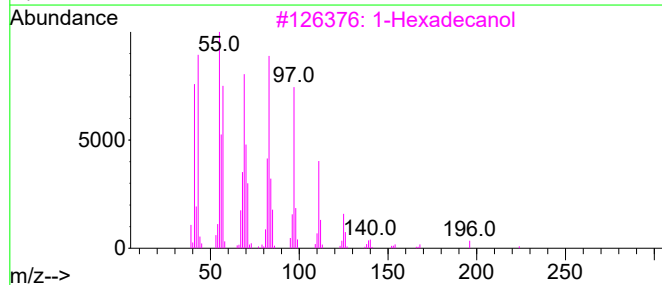
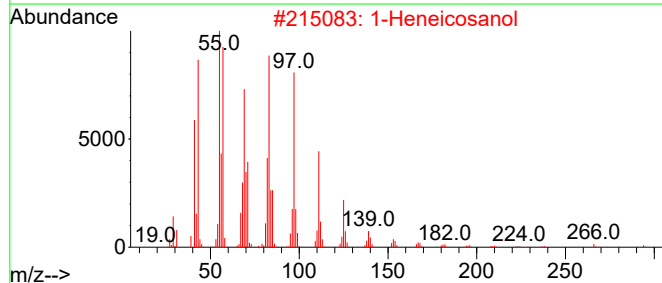
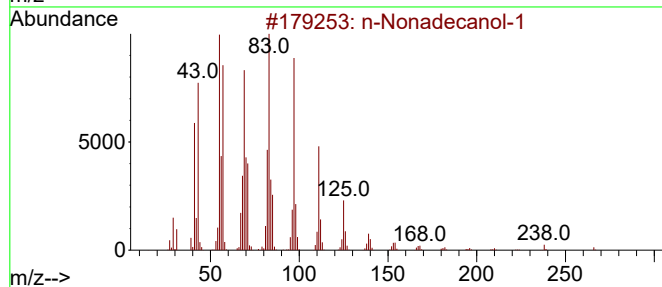
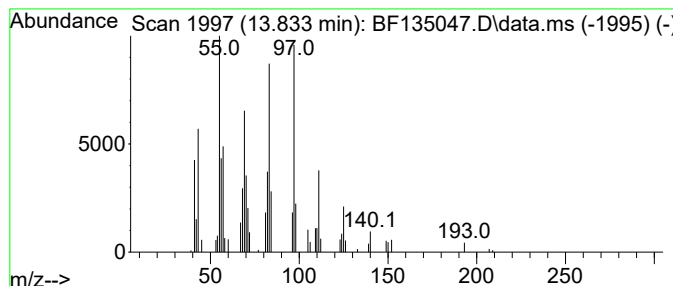
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	3.34 ng	96378	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	86
2			1-Heneicosanol	312	C21H44O	015594-90-8	78
3			1-Hexadecanol	242	C16H34O	036653-82-4	64
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	64
5			Cycloheptane, methyl-	112	C8H16	004126-78-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.010	2.4	ng	78554	1	6.769	655796	20.0
Ethanol, 2-(2-e...	6.604	3.4	ng	110035	1	6.769	655796	20.0
n-Hexadecanoic ...	11.839	9.5	ng	512070	4	11.298	1073270	20.0
Octadecanoic acid	12.627	6.4	ng	185367	5	13.957	576490	20.0
n-Nonadecanol-1	13.833	3.3	ng	96378	5	13.957	576490	20.0