

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142453.D
 Acq On : 19 May 2025 16:02
 Operator : RC/JU
 Sample : Q1984-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-PCS-TC-34-050725

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.404	201	206	216	rBV	41690	88956	3.62%	0.511%
2	5.116	488	497	506	rVB	135932	204508	8.31%	1.174%
3	5.516	559	565	570	rBV	1420956	1865375	75.82%	10.710%
4	6.522	730	736	741	rBV	1426794	1906557	77.49%	10.947%
5	6.728	763	771	783	rBV	21538	30963	1.26%	0.178%
6	6.904	795	801	806	rVB	500298	641328	26.07%	3.682%
7	7.463	890	896	901	rBV	945285	1234783	50.19%	7.090%
8	8.181	1013	1018	1034	rBV	666876	846422	34.40%	4.860%
9	8.486	1066	1070	1081	rBV	59603	83966	3.41%	0.482%
10	9.257	1195	1201	1206	rBV	1989518	2460233	100.00%	14.126%
11	9.939	1311	1317	1322	rBV	764945	965075	39.23%	5.541%
12	10.028	1327	1332	1339	rBV	77122	112917	4.59%	0.648%
13	10.722	1445	1450	1466	rBV	1209063	1593350	64.76%	9.149%
14	11.422	1564	1569	1576	rBV	804972	1011403	41.11%	5.807%
15	11.645	1602	1607	1615	rBV	34994	57569	2.34%	0.331%
16	11.945	1653	1658	1672	rBV2	133548	221523	9.00%	1.272%
17	12.198	1697	1701	1706	rBV	54528	65524	2.66%	0.376%
18	12.733	1786	1792	1800	rBV	35104	61874	2.51%	0.355%
19	13.010	1833	1839	1844	rBV	1887703	2417884	98.28%	13.883%
20	13.580	1931	1936	1943	rVB2	15114	24696	1.00%	0.142%
21	13.904	1986	1991	2003	rBV	67197	125275	5.09%	0.719%
22	14.063	2013	2018	2029	rVB	538583	684135	27.81%	3.928%
23	14.533	2093	2098	2107	rBV2	19706	35788	1.45%	0.205%
24	15.557	2265	2272	2285	rBV	407928	676318	27.49%	3.883%

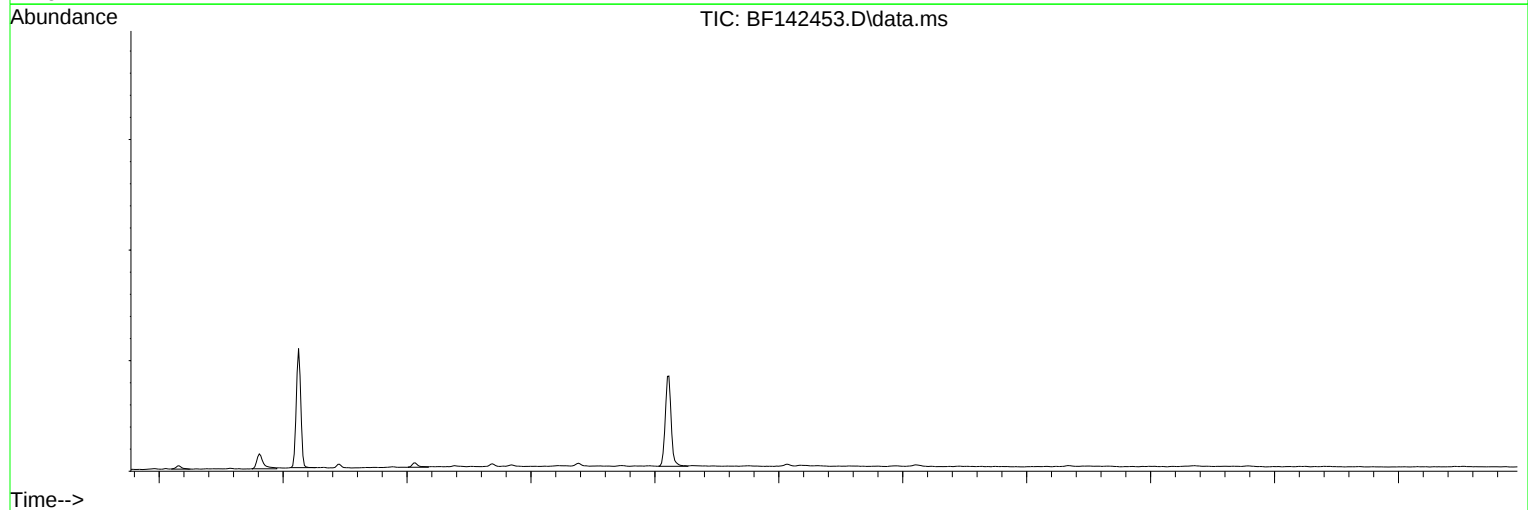
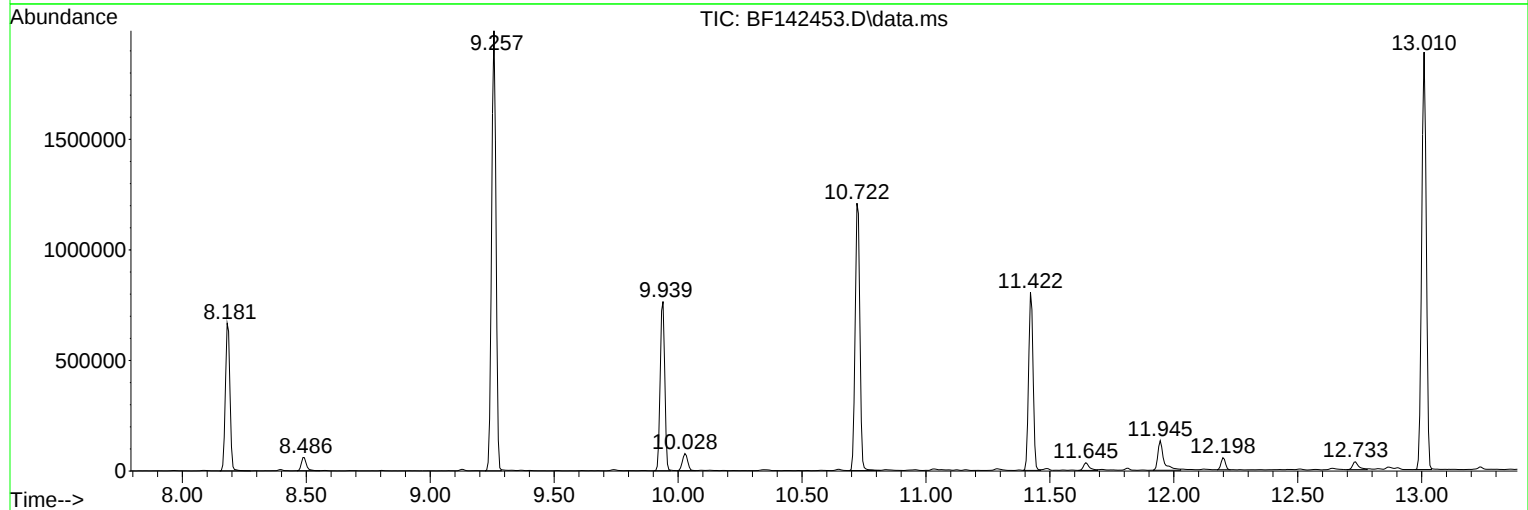
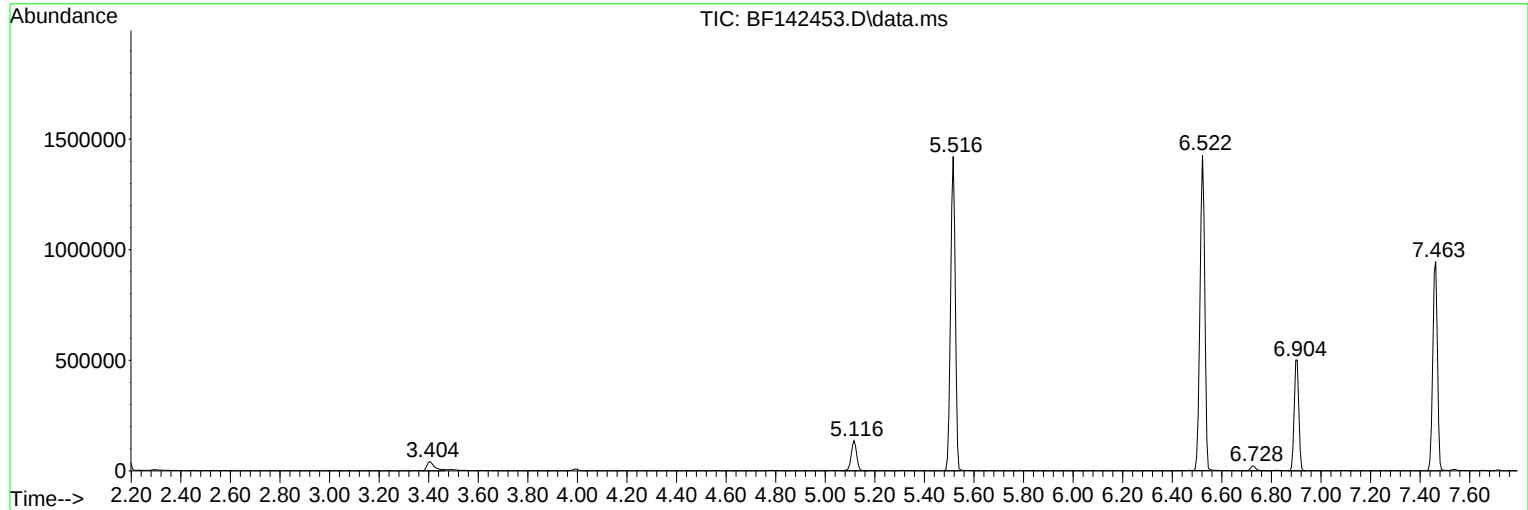
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OU4-PCS-TC-34-050725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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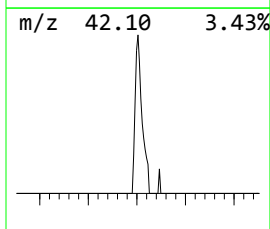
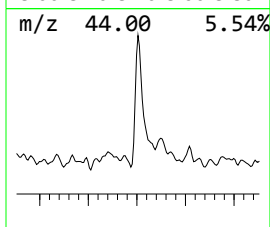
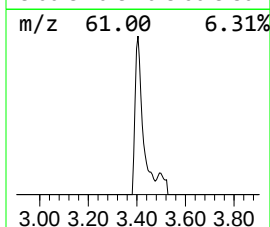
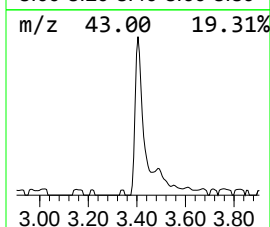
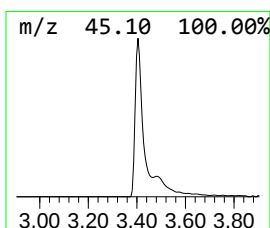
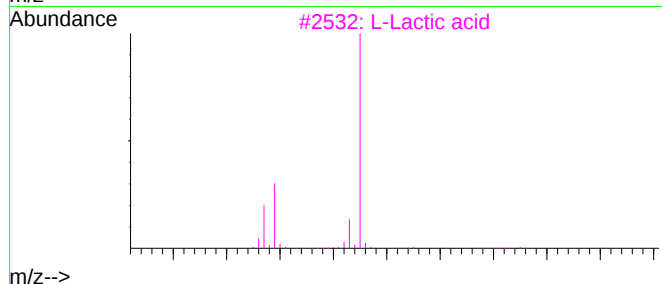
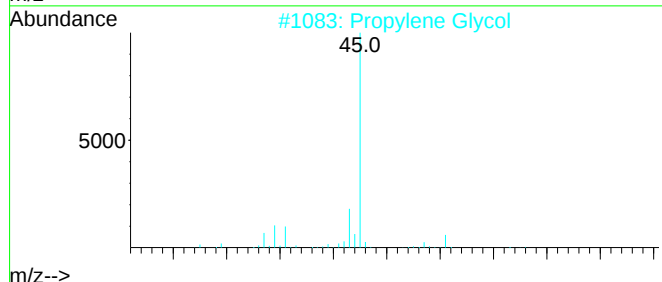
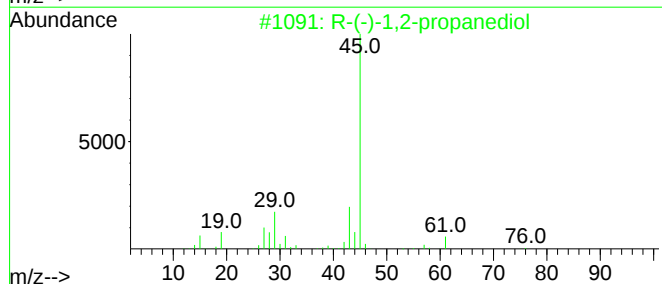
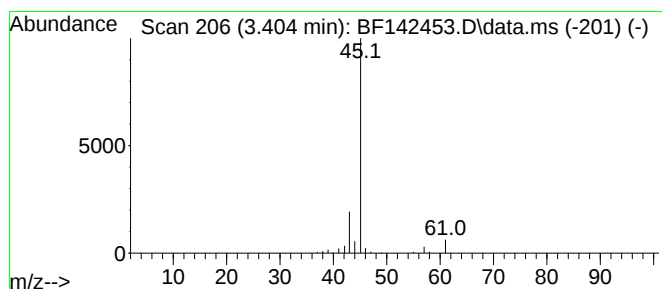
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.404 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.404	2.77 ng	88956	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	L-Lactic acid	90	C3H6O3	000079-33-4	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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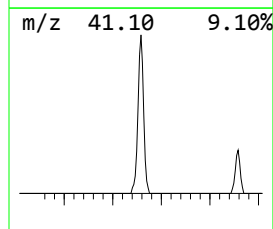
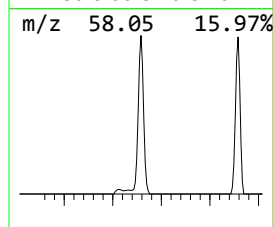
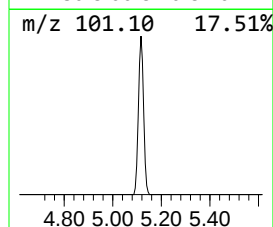
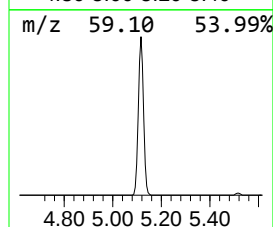
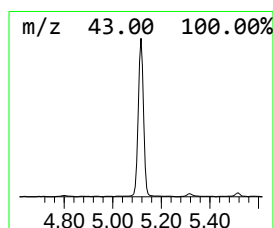
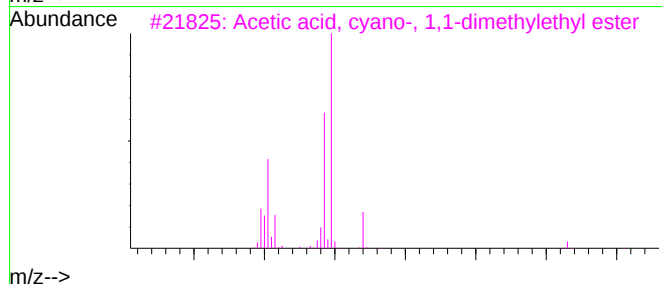
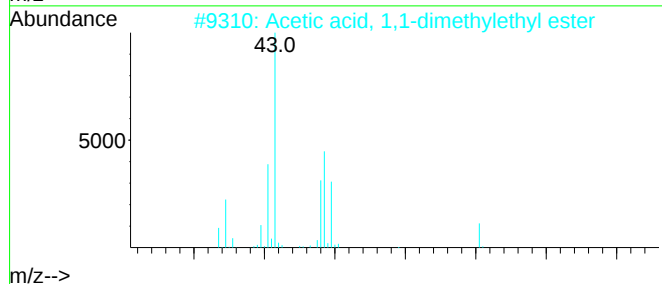
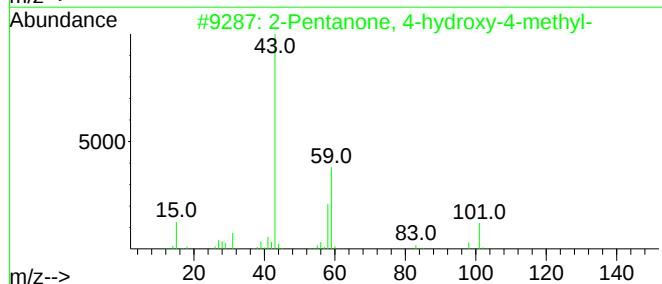
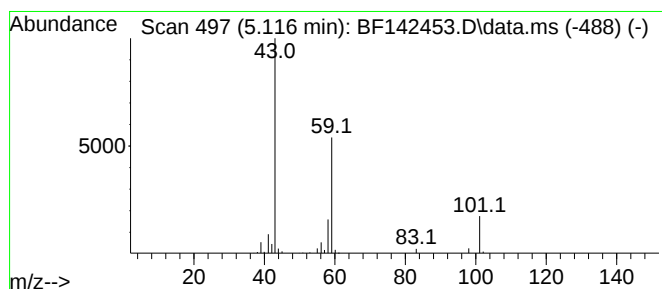
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TIC Library : C:\Database\NIST20.L

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.	
5.116	6.38 ng	204508	1,4-Dichlorobenzene-d4	6.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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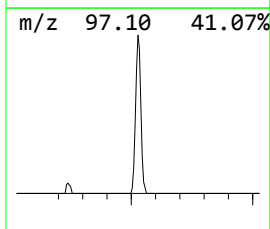
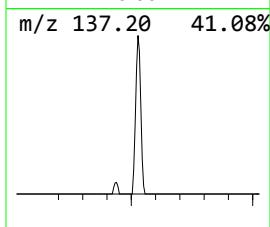
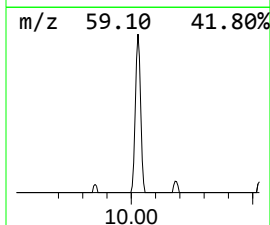
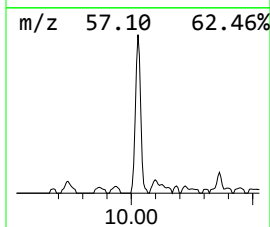
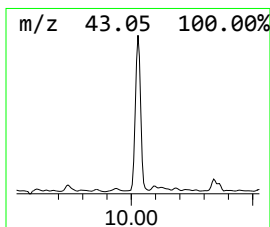
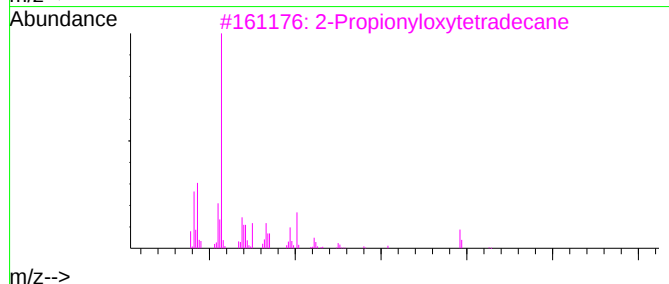
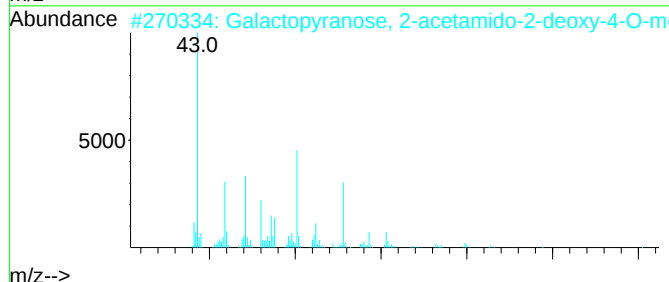
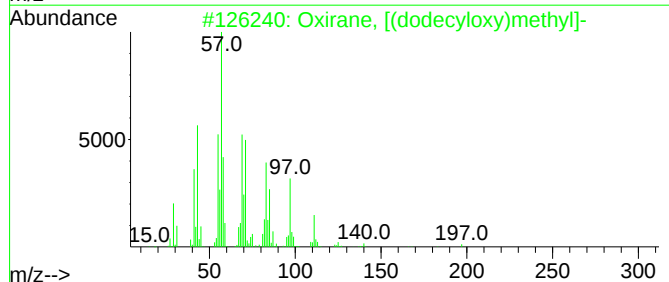
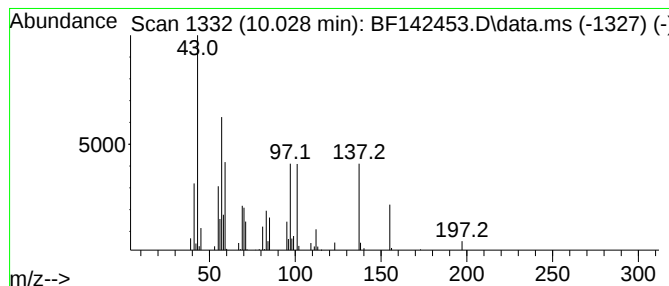
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.028 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	2.34 ng	112917	Acenaphthene-d10	9.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	22
2	Galactopyranose, 2-acetamido-2-d...	361	C15H23NO9	017296-15-0	12
3	2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	12
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	10
5	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10



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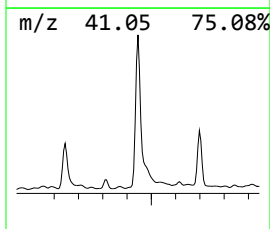
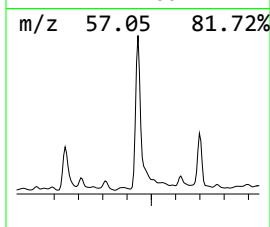
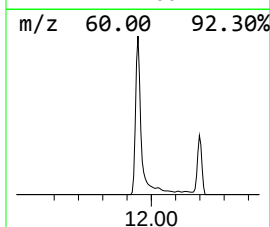
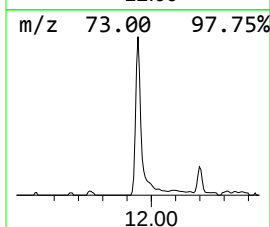
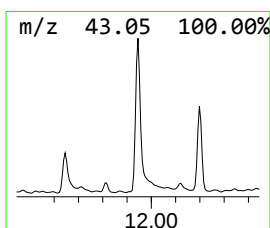
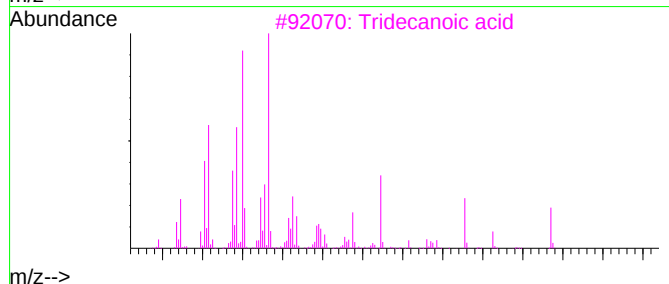
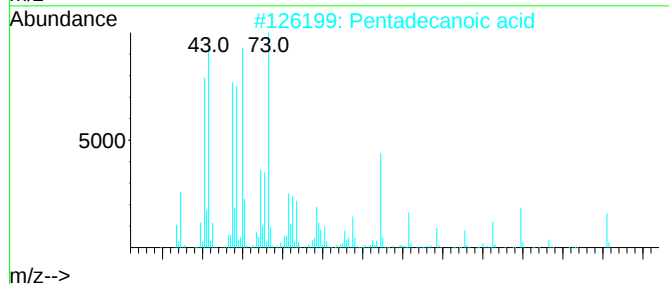
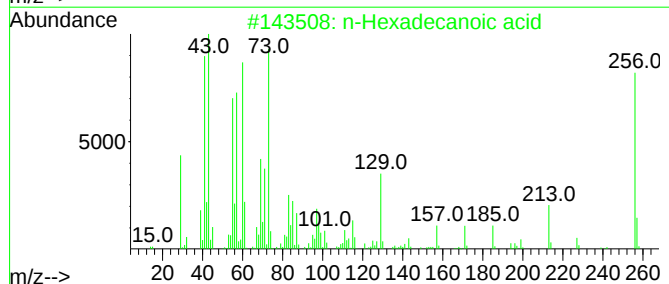
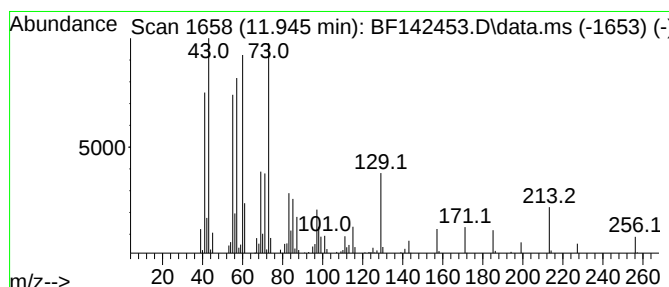
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	4.38 ng	221523	Phenanthrene-d10		11.422	
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	91
3	Tridecanoic acid		214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	n-Decanoic acid		172	C10H20O2	000334-48-5	60



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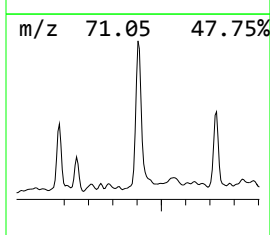
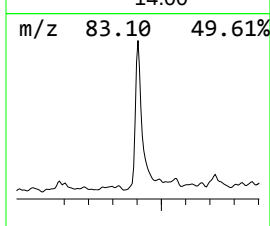
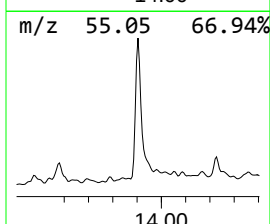
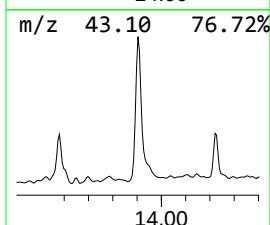
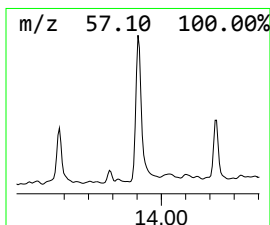
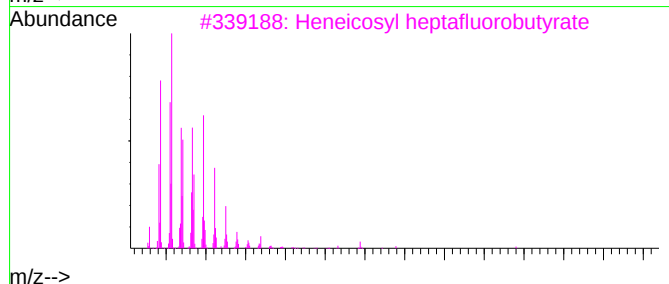
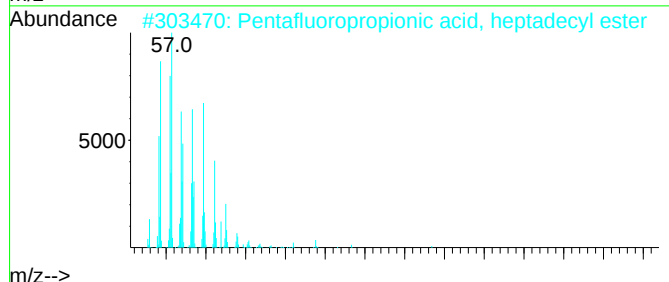
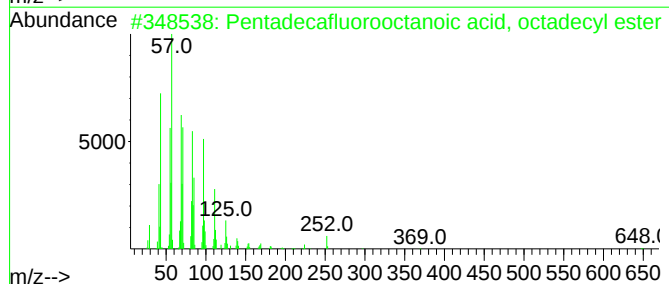
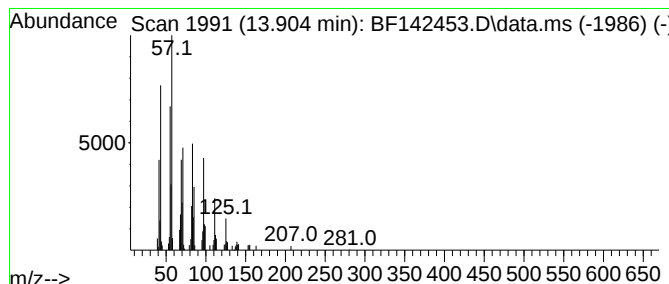
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	3.66 ng	125275	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-...	5.116	6.4	ng	204508	1	6.904	641328	20.0
unknown10.028	10.028	2.3	ng	112917	3	9.939	965075	20.0
n-Hexadecanoic ...	11.945	4.4	ng	221523	4	11.422	1011400	20.0
Pentadecafluoro...	13.904	3.7	ng	125275	5	14.063	684135	20.0