

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
 Data File : BP025634.D
 Acq On : 29 Aug 2025 20:52
 Operator : CG/JU
 Sample : Q2979-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-B

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_P\Methods\8270E-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	11	16	21	rBV	723520	1044783	16.88%	2.665%
2	4.937	333	340	347	rBV	230575	343464	5.55%	0.876%
3	5.402	412	419	435	rBV	1835487	2861262	46.22%	7.298%
4	6.961	675	684	703	rBV	1671735	2902515	46.89%	7.403%
5	7.772	814	822	829	rBV	599533	916636	14.81%	2.338%
6	8.913	1007	1016	1036	rBV	1144938	1963624	31.72%	5.009%
7	10.543	1285	1293	1307	rBV	669558	1244184	20.10%	3.173%
8	13.002	1703	1711	1728	rBV	2515151	4335233	70.03%	11.058%
9	14.390	1939	1947	1955	rBV	1038433	1577865	25.49%	4.025%
10	15.766	2174	2181	2187	rBV	485994	721536	11.66%	1.840%
11	15.901	2197	2204	2226	rBV	2203583	3479366	56.20%	8.875%
12	16.343	2274	2279	2285	rVB	92967	128865	2.08%	0.329%
13	17.178	2414	2421	2426	rBV	1204397	1877781	30.33%	4.790%
14	17.225	2426	2429	2436	rVB	286249	457186	7.39%	1.166%
15	17.325	2442	2446	2451	rVB	70956	98253	1.59%	0.251%
16	17.601	2488	2493	2499	rBV5	33861	64273	1.04%	0.164%
17	18.119	2572	2581	2594	rBV2	592412	1083233	17.50%	2.763%
18	18.295	2606	2611	2616	rBV3	49442	94058	1.52%	0.240%
19	19.307	2778	2783	2793	rBV	576366	900043	14.54%	2.296%
20	19.448	2804	2807	2814	rBV4	108773	167434	2.70%	0.427%
21	19.689	2839	2848	2852	rBV	525959	867271	14.01%	2.212%
22	19.907	2879	2885	2890	rBV	5415793	6190551	100.00%	15.790%
23	21.295	3116	3121	3127	rBV3	319053	557582	9.01%	1.422%
24	21.630	3171	3178	3184	rBV2	1316411	2635873	42.58%	6.723%
25	21.683	3184	3187	3198	rVB	264167	395123	6.38%	1.008%
26	25.001	3744	3751	3762	rVB	853646	2297680	37.12%	5.861%

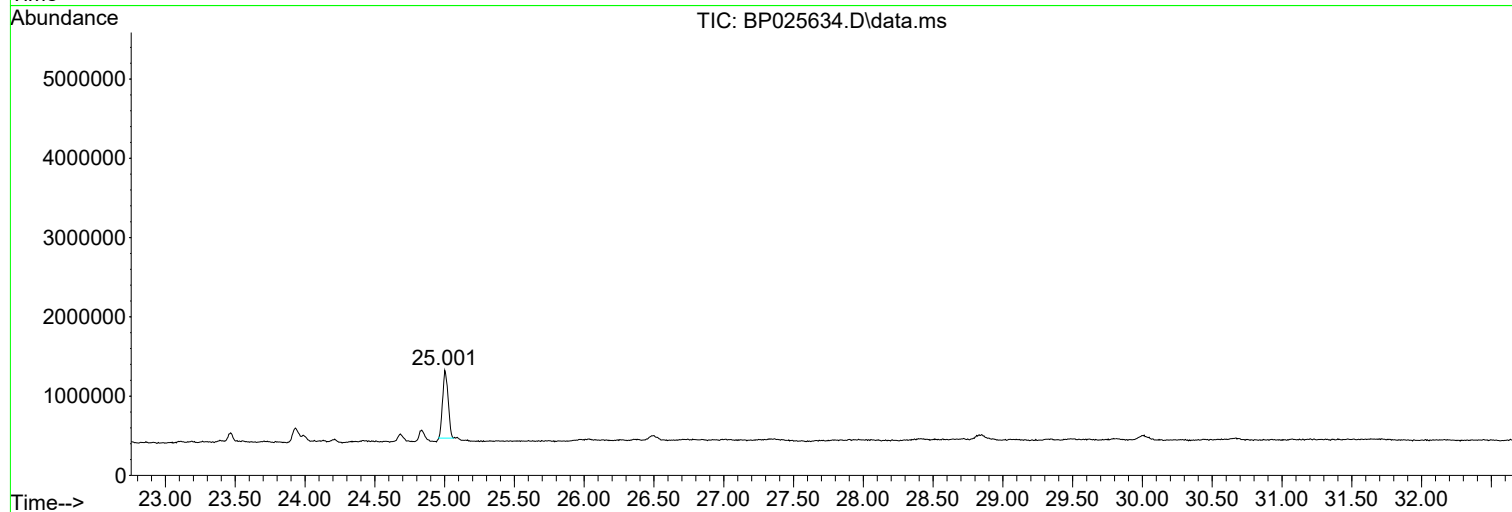
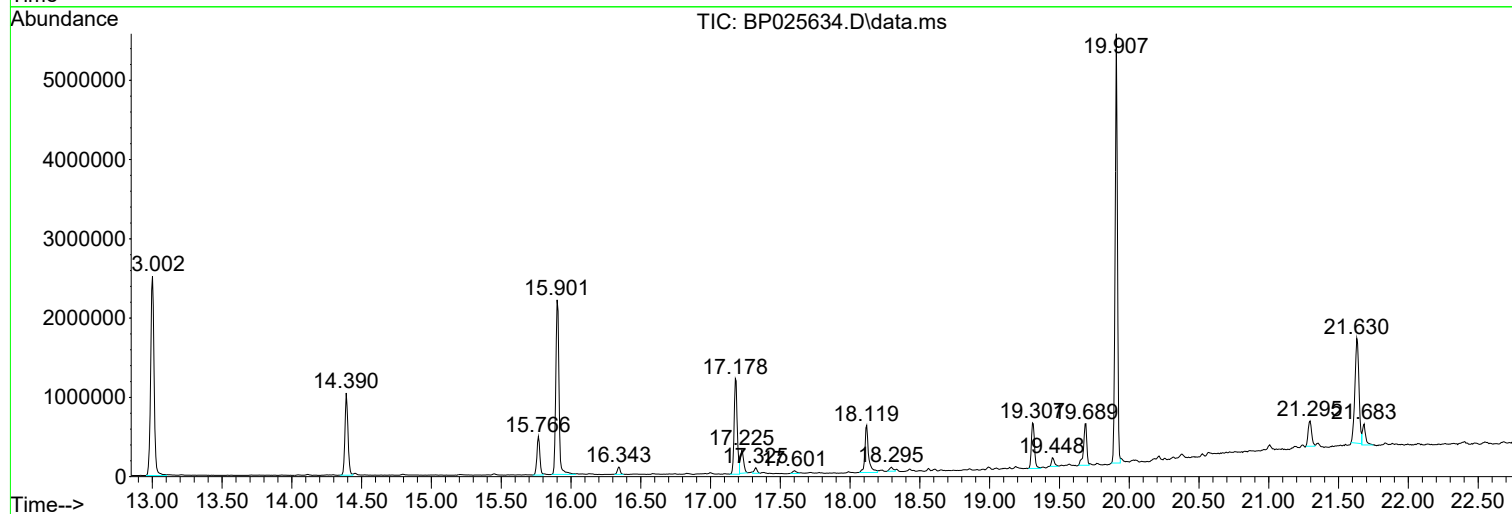
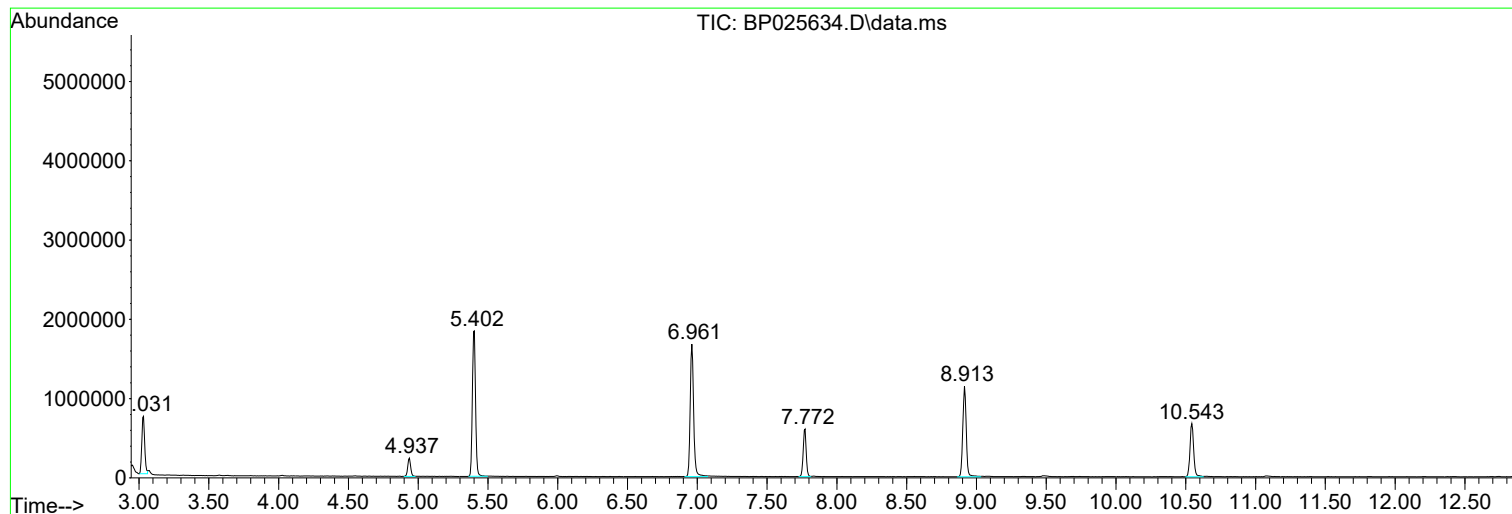
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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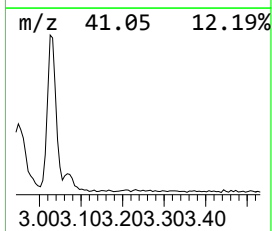
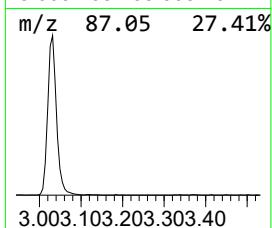
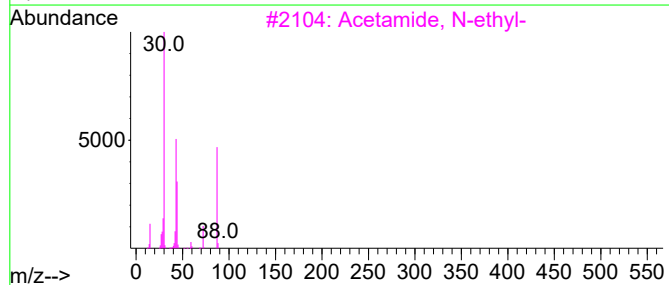
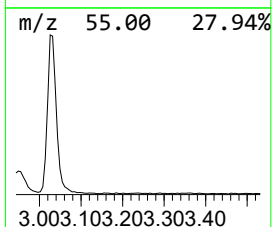
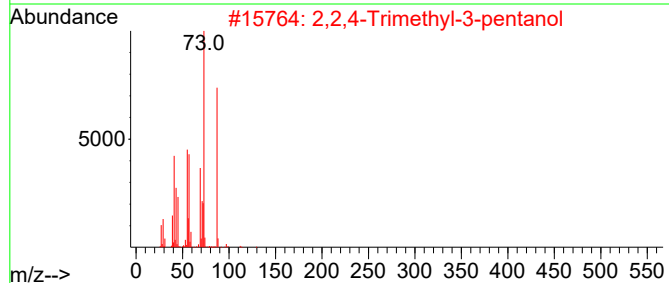
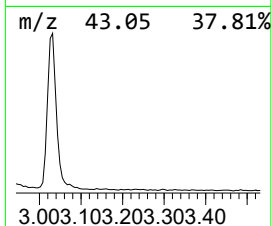
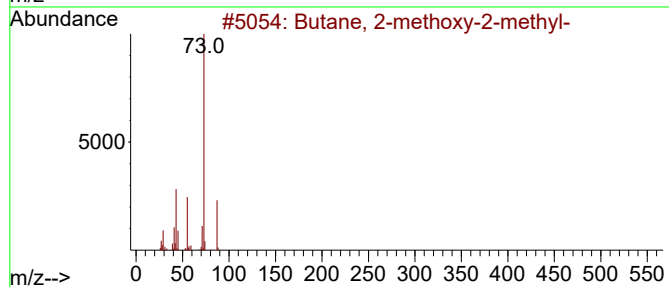
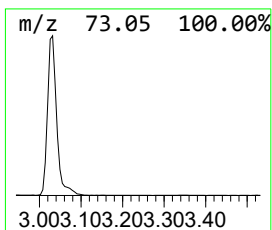
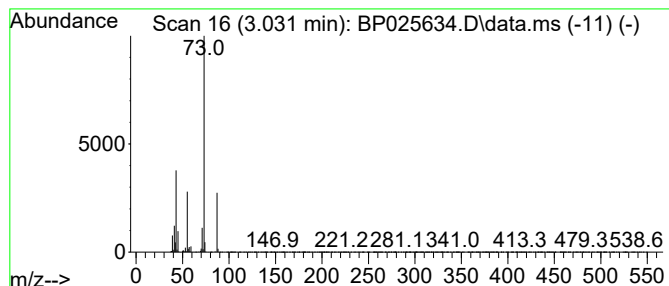
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.031	22.80 ng	1044780	1,4-Dichlorobenzene-d4	7.772

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	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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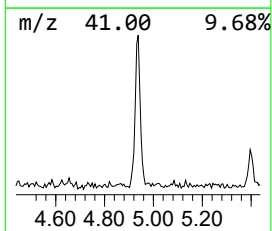
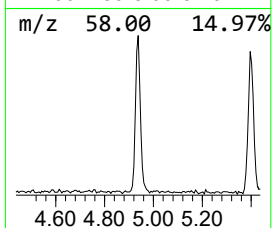
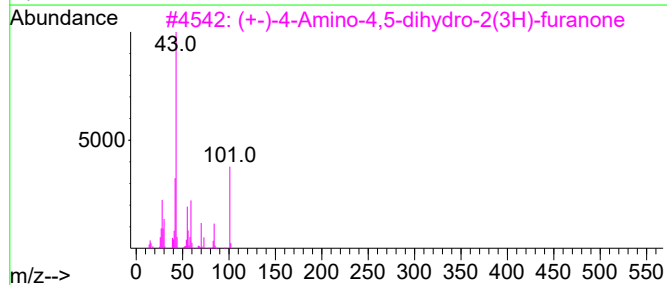
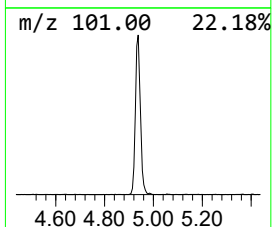
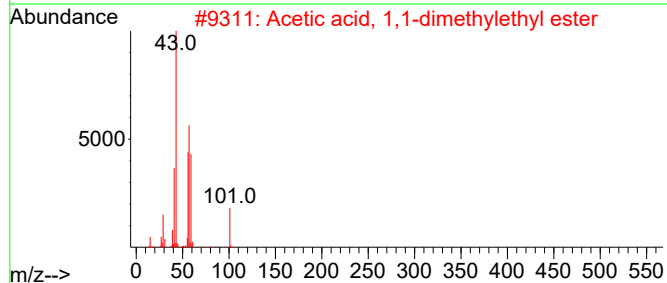
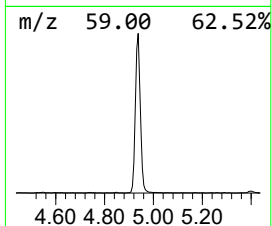
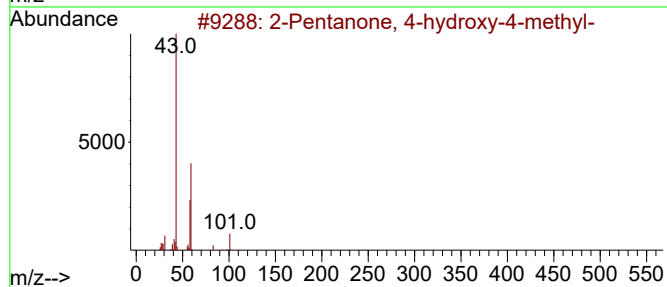
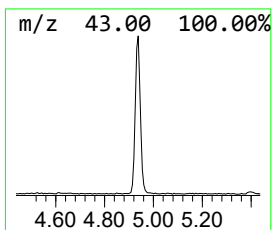
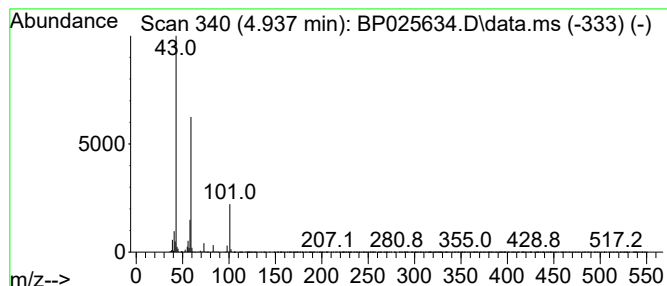
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	7.49 ng	343464	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



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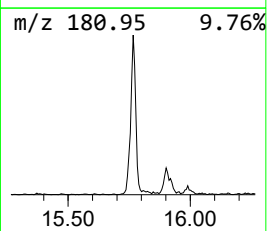
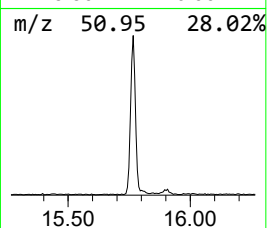
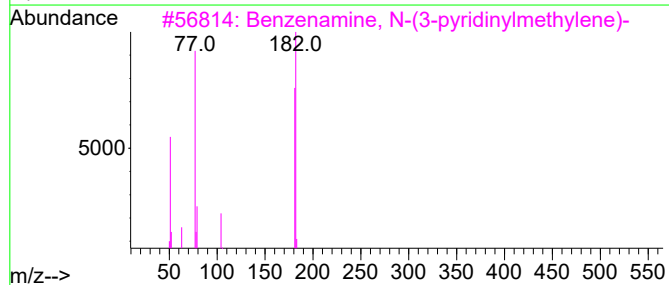
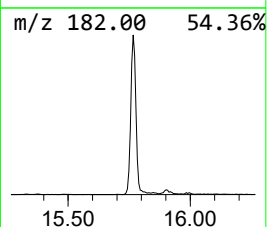
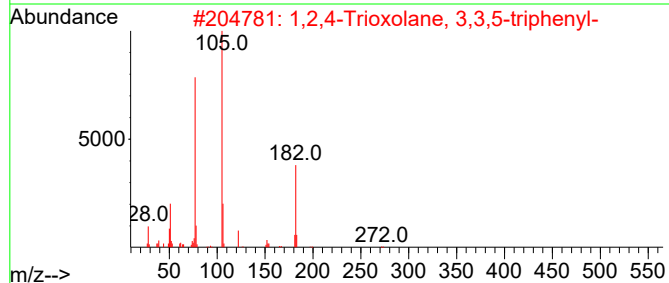
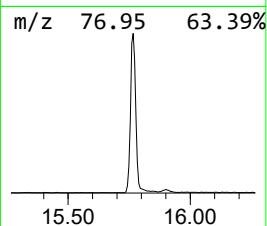
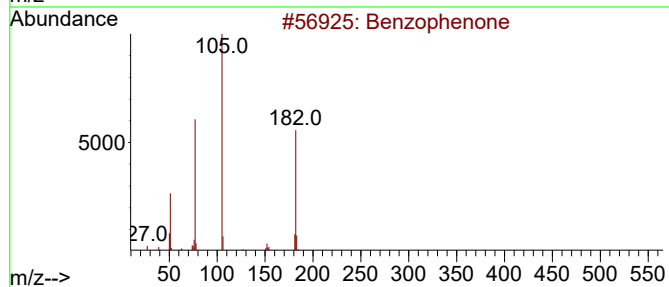
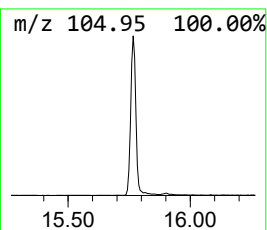
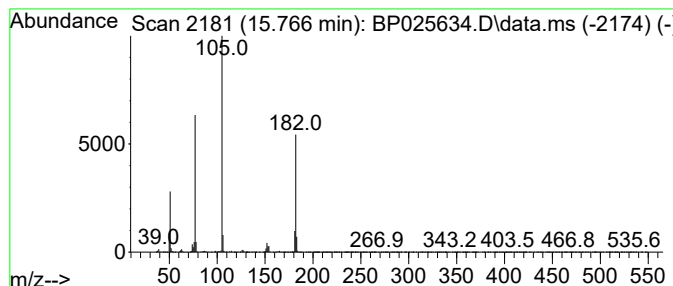
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.766	9.15 ng	721536	Acenaphthene-d10	14.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	40



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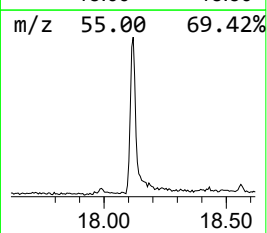
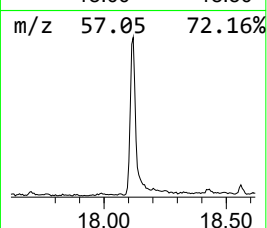
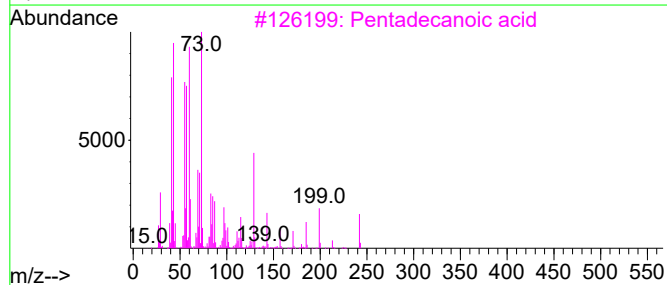
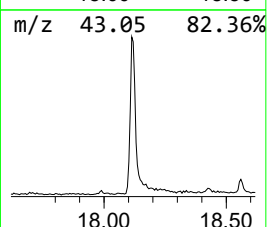
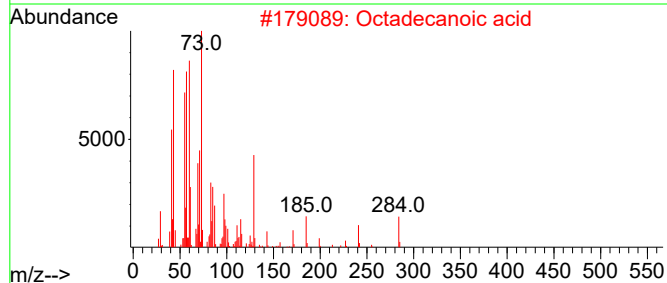
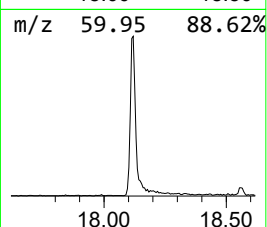
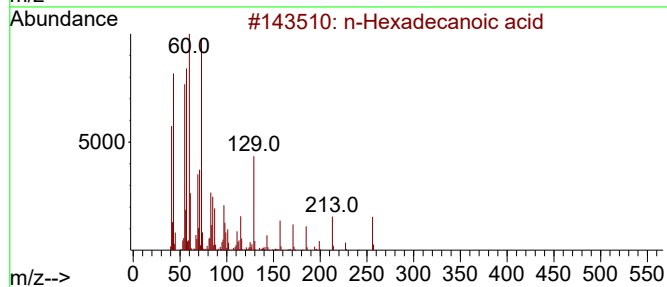
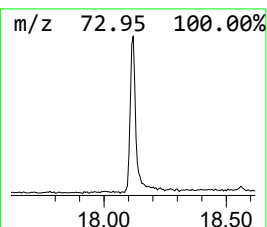
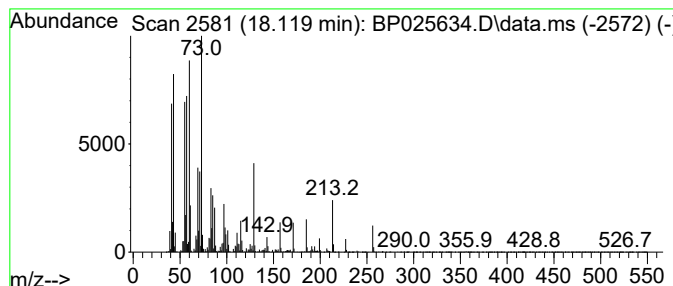
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.119	11.54 ng	1083230	Phenanthrene-d10	17.178	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



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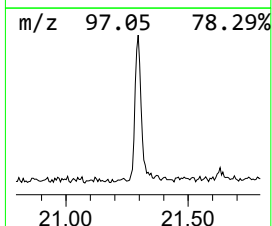
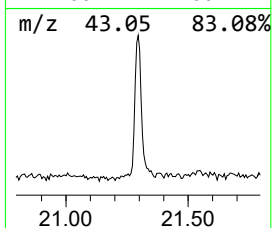
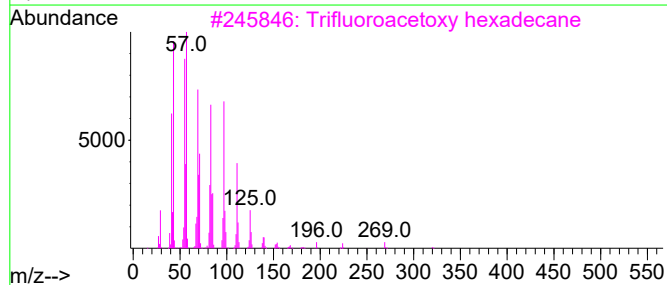
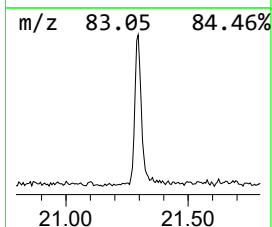
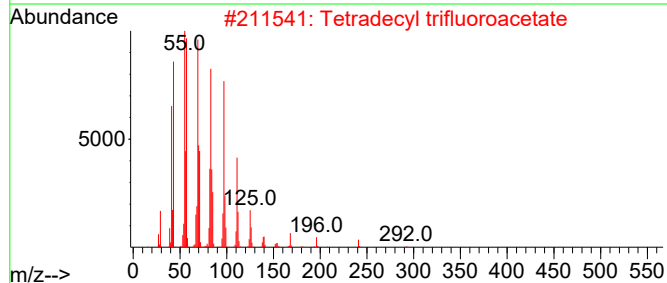
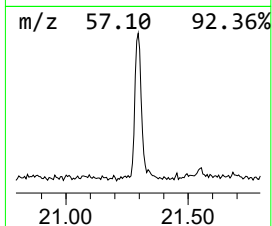
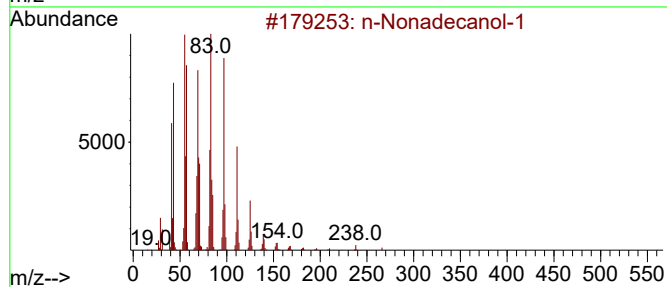
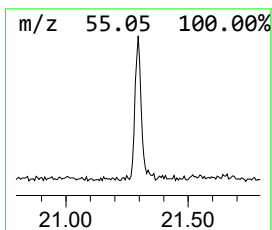
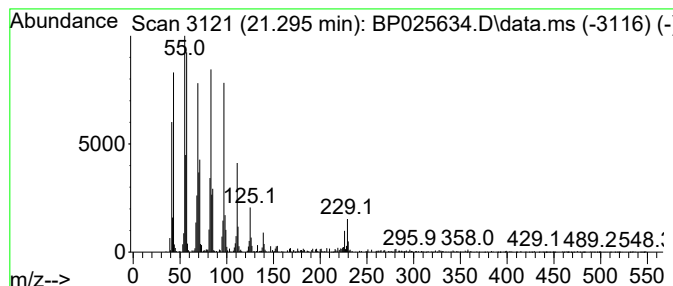
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.295	4.23 ng	557582	Chrysene-d12	21.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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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...	3.031	22.8	ng	1044780	1	7.772	916636	20.0
2-Pentanone, 4-...	4.937	7.5	ng	343464	1	7.772	916636	20.0
Benzophenone	15.766	9.2	ng	721536	3	14.390	1577870	20.0
n-Hexadecanoic ...	18.119	11.5	ng	1083230	4	17.178	1877780	20.0
n-Nonadecanol-1	21.295	4.2	ng	557582	5	21.636	2635870	20.0