

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142580.D
 Acq On : 30 May 2025 20:14
 Operator : RC/JU
 Sample : Q2150-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-39

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	12	20	31	rBV2	33588	60128	1.64%	0.240%
2	2.410	31	37	44	rVB	88497	140598	3.84%	0.561%
3	4.004	299	308	316	rBV	27508	44396	1.21%	0.177%
4	5.122	487	498	507	rBV	225791	372705	10.18%	1.487%
5	5.387	538	543	548	rVB	42918	53795	1.47%	0.215%
6	5.516	556	565	571	rBV	2129479	3094571	84.54%	12.343%
7	6.522	726	736	741	rBV	2142221	3166768	86.51%	12.631%
8	6.722	765	770	776	rBV2	28795	37009	1.01%	0.148%
9	6.898	794	800	805	rBV	547254	693801	18.95%	2.767%
10	7.457	888	895	900	rBV	1469913	2021148	55.22%	8.061%
11	7.710	933	938	946	rVB	39662	52923	1.45%	0.211%
12	8.181	1012	1018	1032	rVB	709119	910743	24.88%	3.632%
13	9.257	1194	1201	1206	rBV	2780800	3660397	100.00%	14.599%
14	9.933	1311	1316	1328	rVB	807758	1003179	27.41%	4.001%
15	10.651	1432	1438	1445	rBV	268098	334321	9.13%	1.333%
16	10.727	1445	1451	1456	rBV	1776778	2335126	63.79%	9.314%
17	11.422	1564	1569	1578	rBV2	755144	1081310	29.54%	4.313%
18	11.498	1578	1582	1586	rVB	32386	40489	1.11%	0.161%
19	11.951	1650	1659	1670	rBV3	273057	465643	12.72%	1.857%
20	12.039	1670	1674	1682	rVB2	29559	58024	1.59%	0.231%
21	12.639	1771	1776	1781	rBV	115271	149091	4.07%	0.595%
22	12.733	1788	1792	1799	rBV	34064	51446	1.41%	0.205%
23	12.868	1808	1815	1819	rBV2	85115	127187	3.47%	0.507%
24	13.010	1833	1839	1845	rBV	2337381	3054203	83.44%	12.182%
25	13.192	1863	1870	1875	rBV2	19775	36865	1.01%	0.147%
26	13.904	1986	1991	2009	rVB	93928	177374	4.85%	0.707%
27	14.063	2010	2018	2030	rVB2	510537	986172	26.94%	3.933%
28	15.121	2193	2198	2206	rBV	44170	101833	2.78%	0.406%
29	15.492	2256	2261	2266	rBV	36639	55069	1.50%	0.220%
30	15.562	2266	2273	2285	rVV	412791	663248	18.12%	2.645%
31	17.062	2523	2528	2537	rVB2	19244	42728	1.17%	0.170%

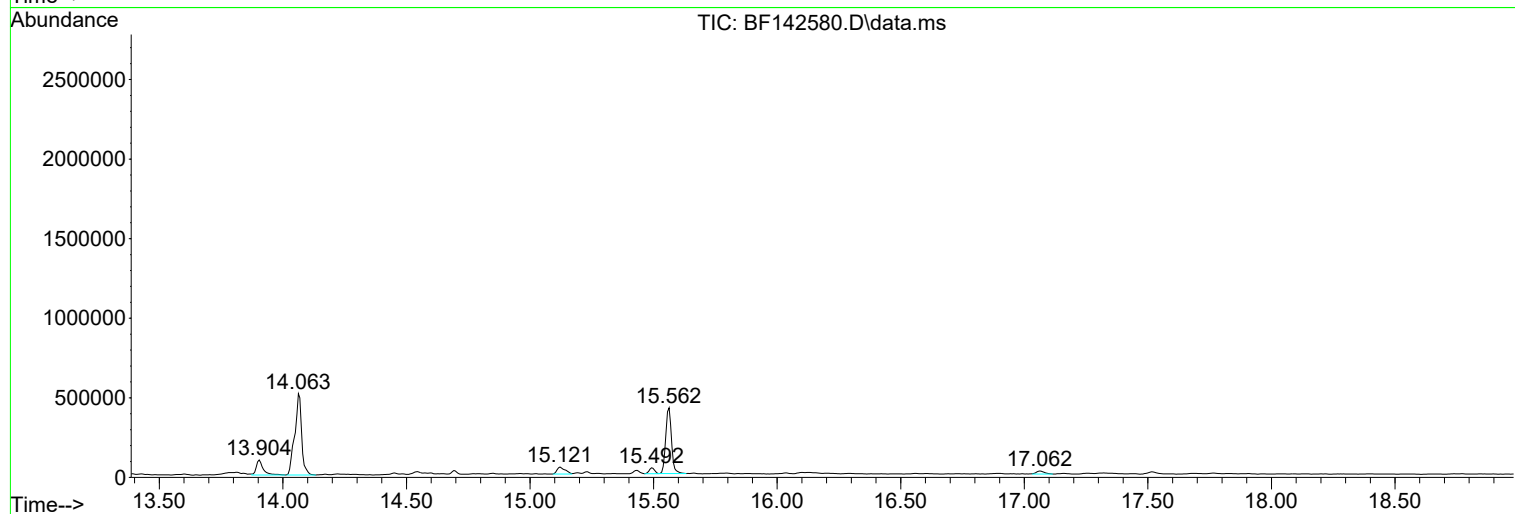
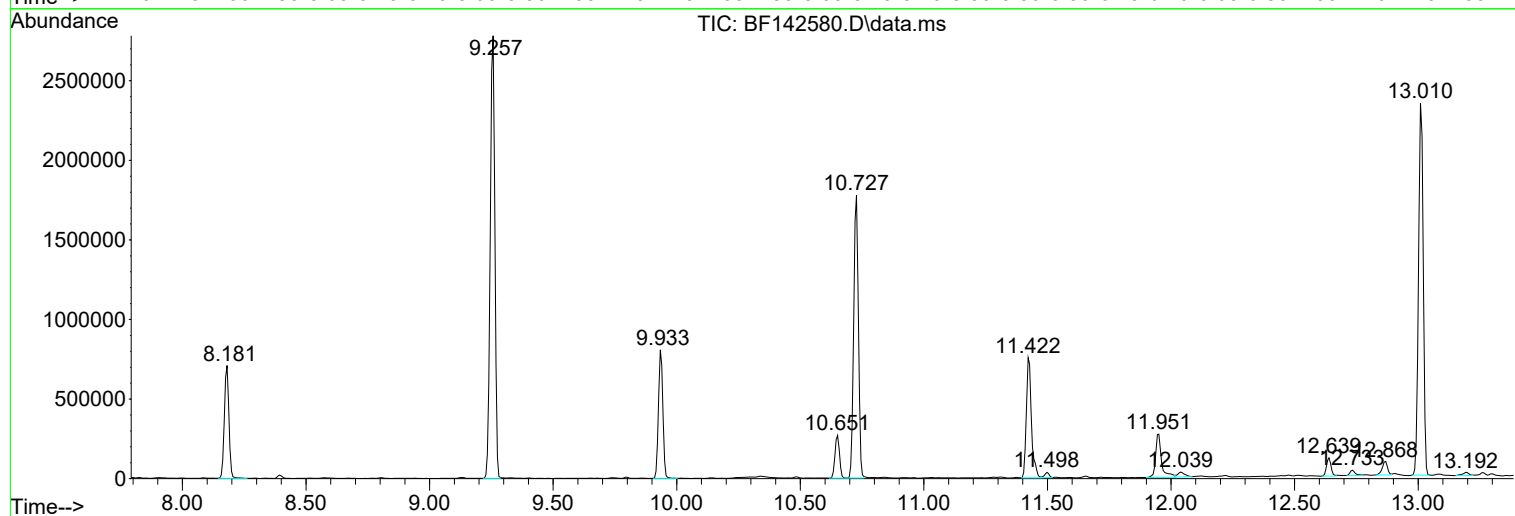
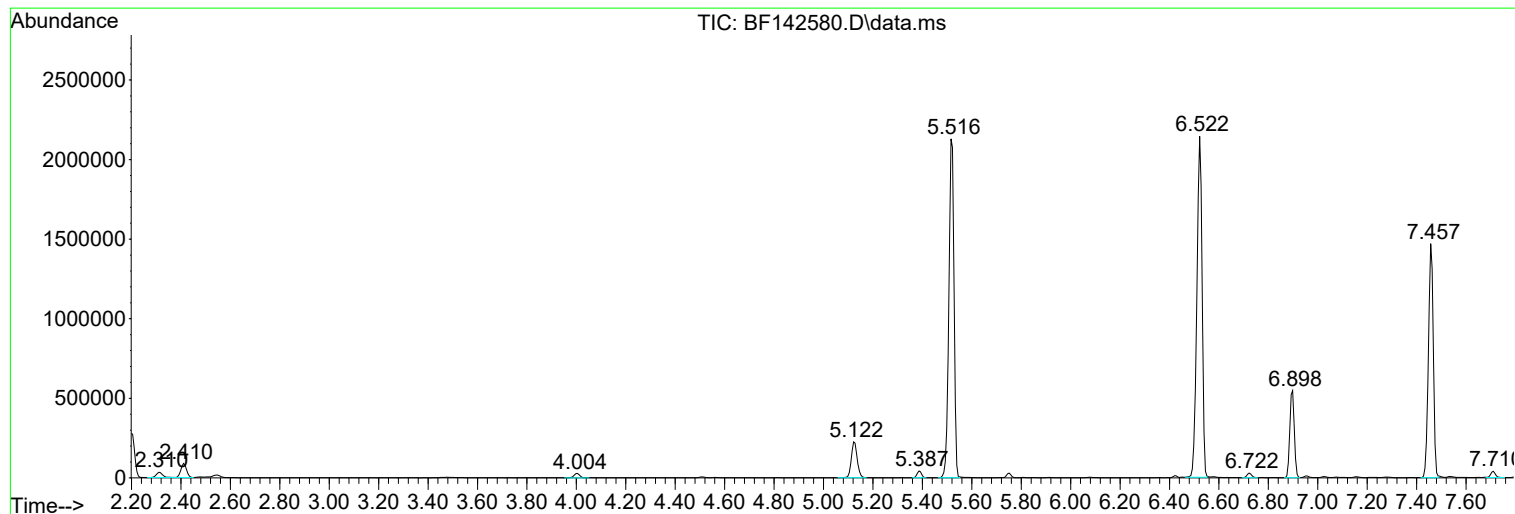
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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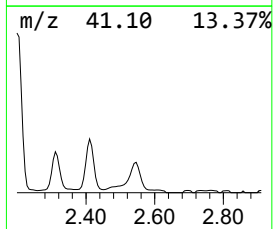
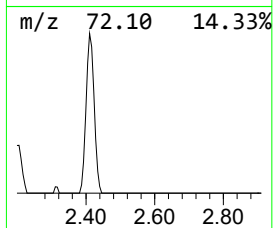
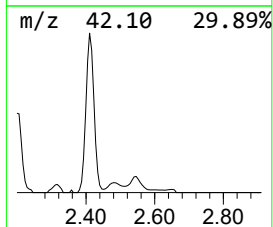
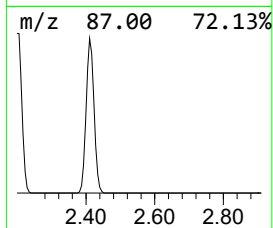
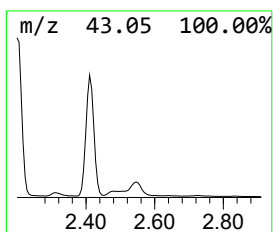
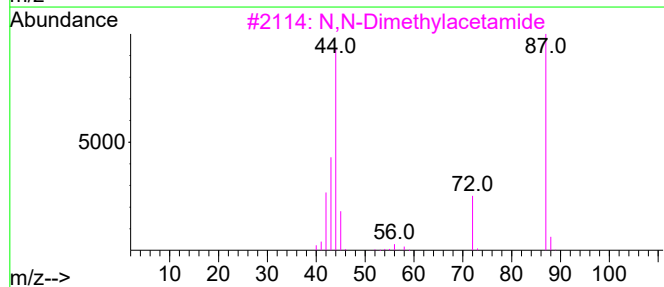
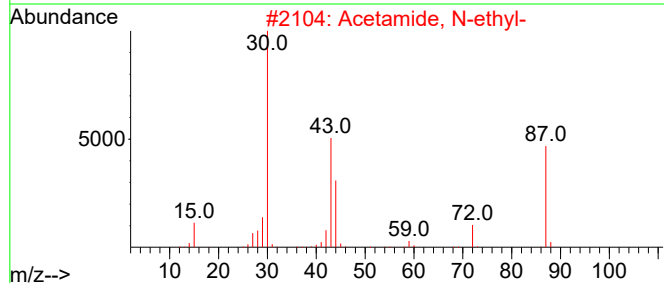
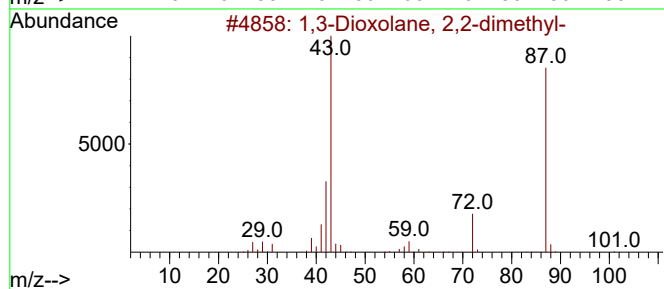
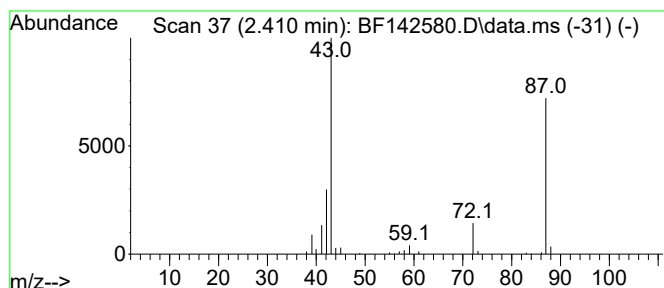
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.410	4.05 ng	140598	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	90
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	64
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
4			2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	43
5			Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	38



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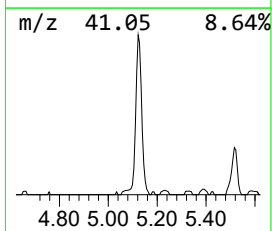
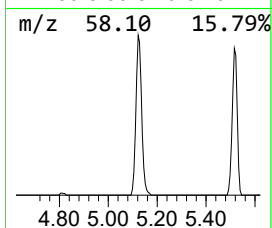
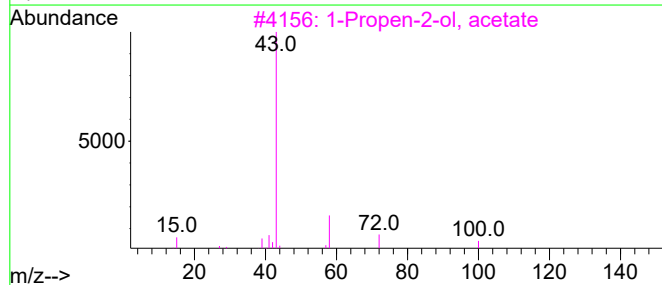
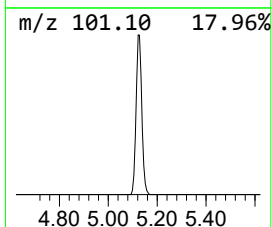
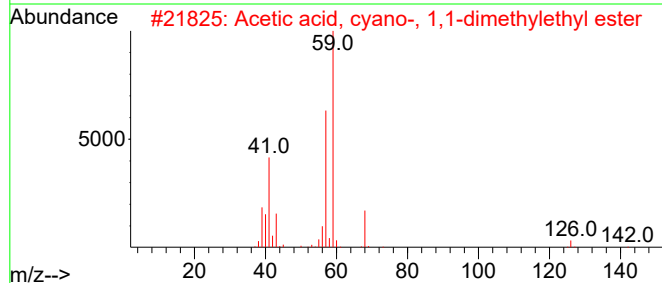
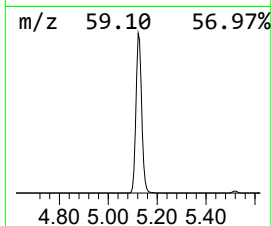
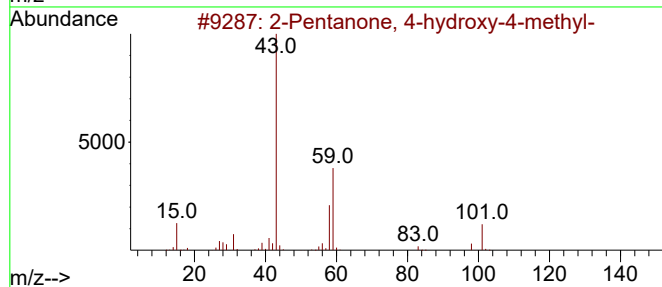
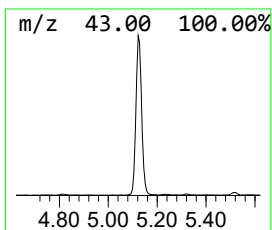
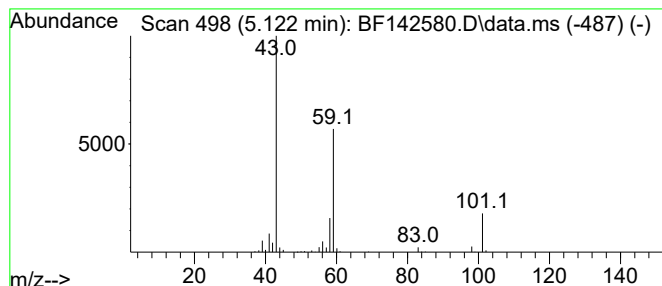
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	10.74 ng	372705	1,4-Dichlorobenzene-d4	6.898

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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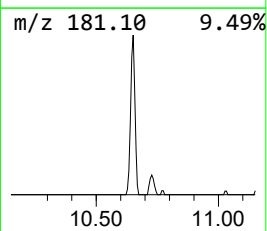
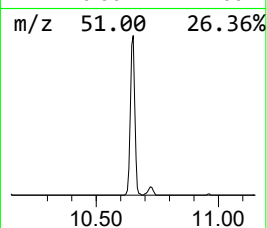
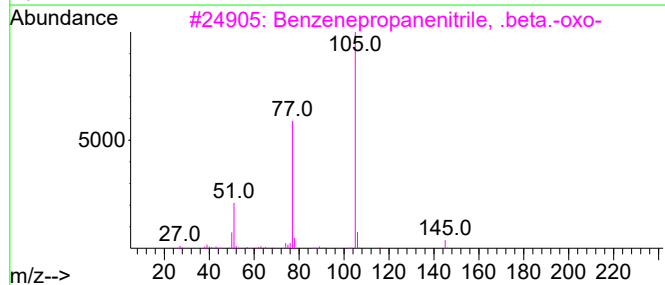
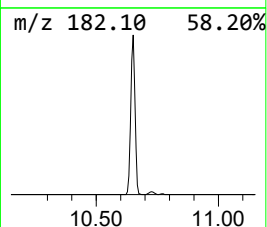
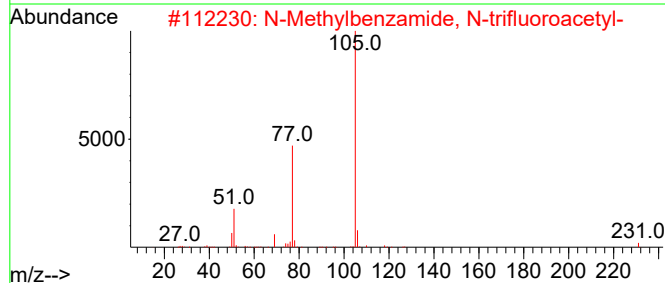
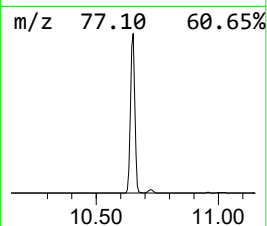
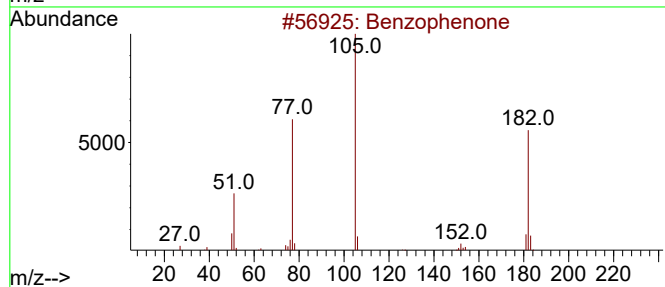
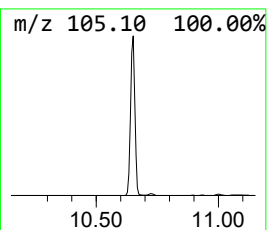
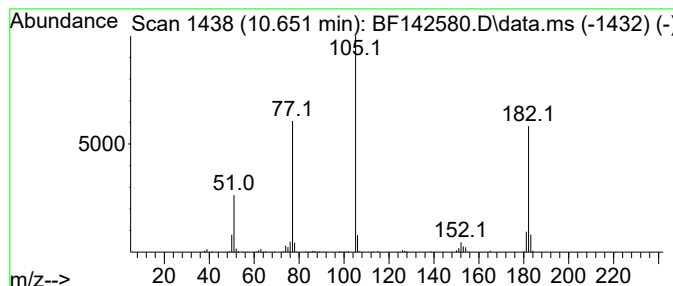
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	6.67 ng	334321	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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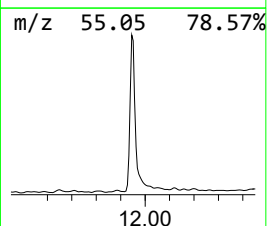
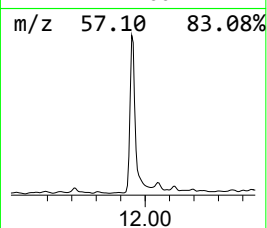
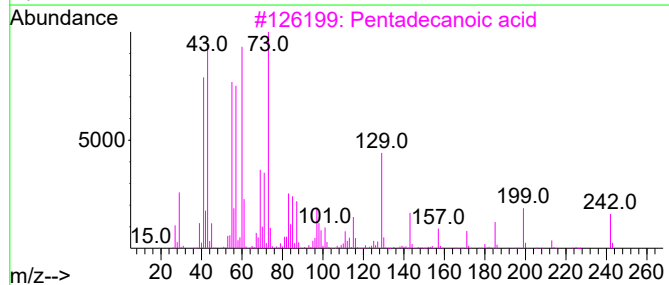
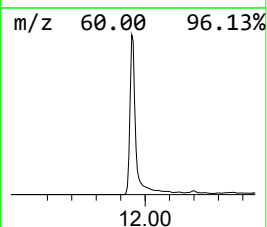
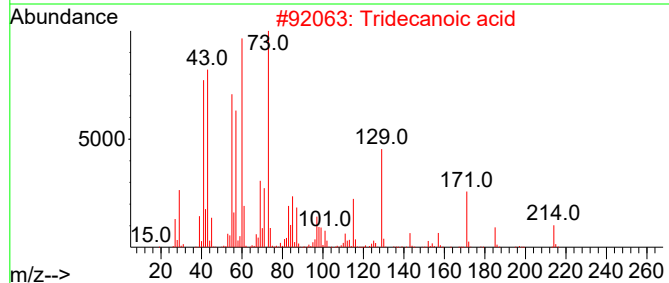
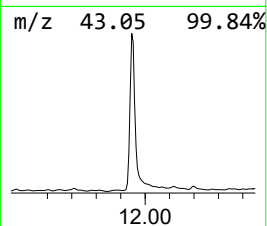
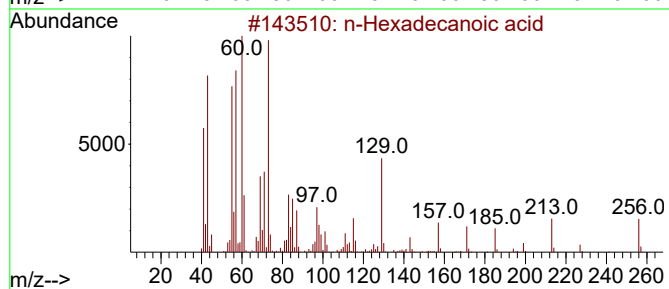
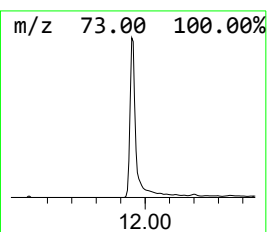
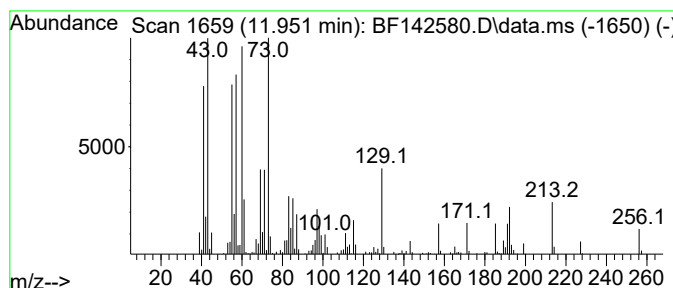
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	8.61 ng	465643	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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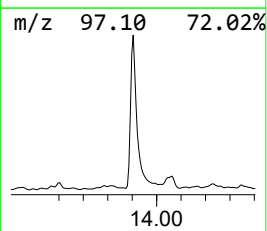
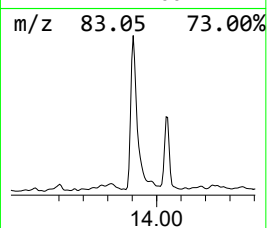
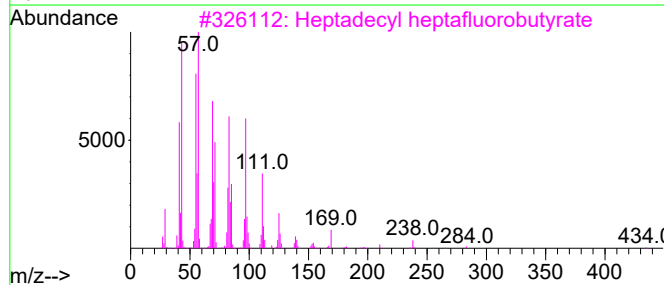
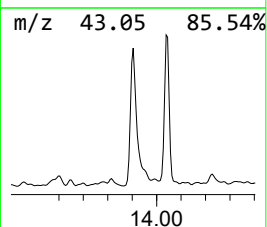
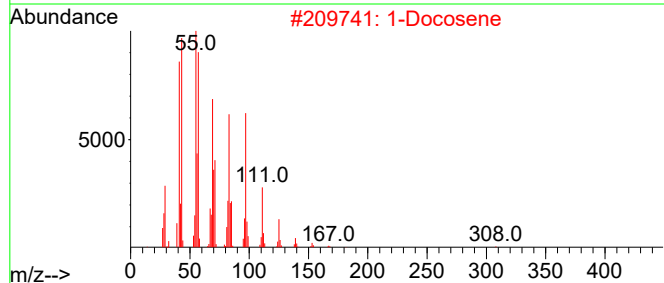
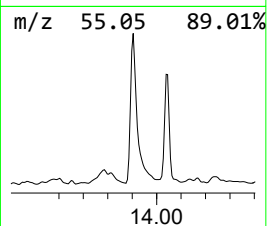
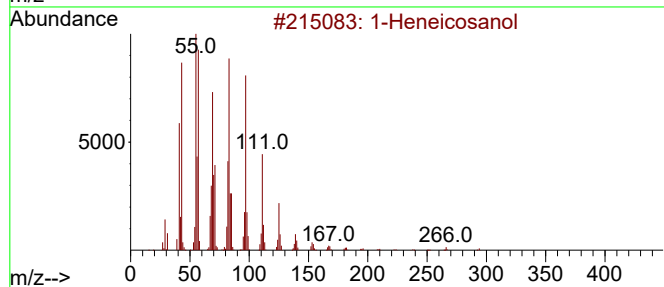
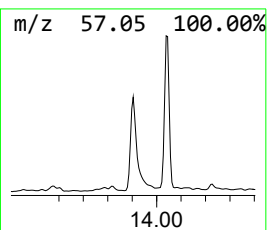
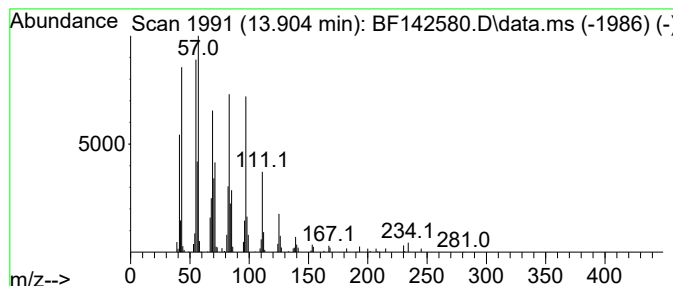
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.60 ng	177374	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Docosene	308	C22H44	001599-67-3	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, ...	2.410	4.0	ng	140598	1	6.898	693801	20.0
2-Pentanone, 4-...	5.122	10.7	ng	372705	1	6.898	693801	20.0
Benzophenone	10.651	6.7	ng	334321	3	9.933	1003180	20.0
n-Hexadecanoic ...	11.951	8.6	ng	465643	4	11.422	1081310	20.0
1-Heneicosanol	13.904	3.6	ng	177374	5	14.068	986172	20.0