

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143514.D
 Acq On : 21 Aug 2025 05:47
 Operator : RC/JU
 Sample : Q2815-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-22M-W

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	5	13	22	rVB	2120451	3554161	100.00%	15.858%
2	5.157	496	504	519	rBV	277624	409465	11.52%	1.827%
3	5.563	564	573	591	rBV	1339995	1784910	50.22%	7.964%
4	6.557	736	742	760	rBV	1182092	1574186	44.29%	7.024%
5	6.928	799	805	812	rBV	588472	761690	21.43%	3.399%
6	7.186	844	849	855	rBV	56895	69725	1.96%	0.311%
7	7.481	893	899	911	rBV	1288796	1810208	50.93%	8.077%
8	8.204	1017	1022	1032	rBV2	758546	1159419	32.62%	5.173%
9	9.280	1199	1205	1210	rBV	2466992	3127303	87.99%	13.954%
10	9.963	1315	1321	1326	rBV	880227	1091594	30.71%	4.871%
11	10.333	1380	1384	1388	rBV	47762	63696	1.79%	0.284%
12	10.674	1436	1442	1450	rBV	353963	470384	13.23%	2.099%
13	10.751	1450	1455	1471	rVV	931887	1240999	34.92%	5.537%
14	10.980	1490	1494	1504	rVB	49774	67647	1.90%	0.302%
15	11.451	1569	1574	1581	rBV	742990	951153	26.76%	4.244%
16	11.974	1659	1663	1674	rBV3	22741	49422	1.39%	0.221%
17	12.698	1782	1786	1793	rVB	45282	58369	1.64%	0.260%
18	12.851	1807	1812	1817	rBV	89974	109675	3.09%	0.489%
19	12.927	1818	1825	1833	rVB2	19534	39440	1.11%	0.176%
20	13.033	1837	1843	1848	rBV	1784828	2250042	63.31%	10.039%
21	13.557	1928	1932	1936	rBV	44681	55594	1.56%	0.248%
22	13.604	1936	1940	1948	rVB	30906	49004	1.38%	0.219%
23	13.933	1991	1996	1999	rBV	33987	48714	1.37%	0.217%
24	13.980	1999	2004	2015	rVV8	24424	85413	2.40%	0.381%
25	14.092	2018	2023	2034	rVB	427966	585365	16.47%	2.612%
26	14.251	2045	2050	2054	rBV	34076	44616	1.26%	0.199%
27	14.551	2097	2101	2107	rBV	35996	46378	1.30%	0.207%
28	14.862	2150	2154	2160	rVB	32979	49255	1.39%	0.220%
29	15.215	2209	2214	2221	rVB	33361	50803	1.43%	0.227%
30	15.592	2272	2278	2291	rBV	451103	753493	21.20%	3.362%

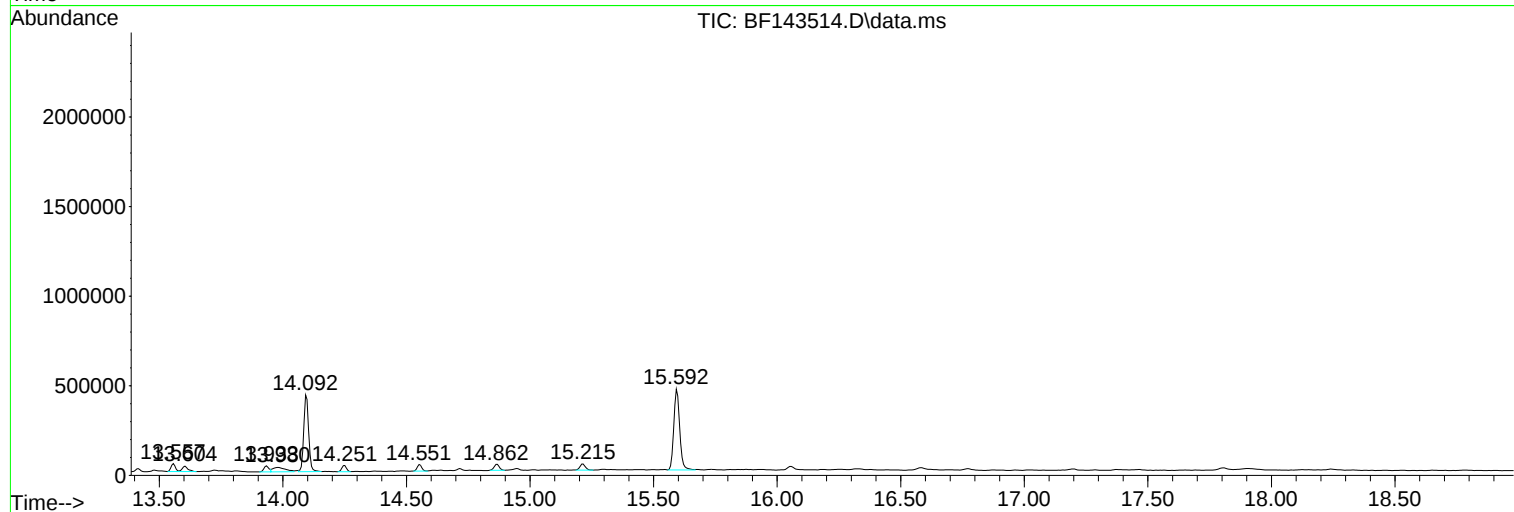
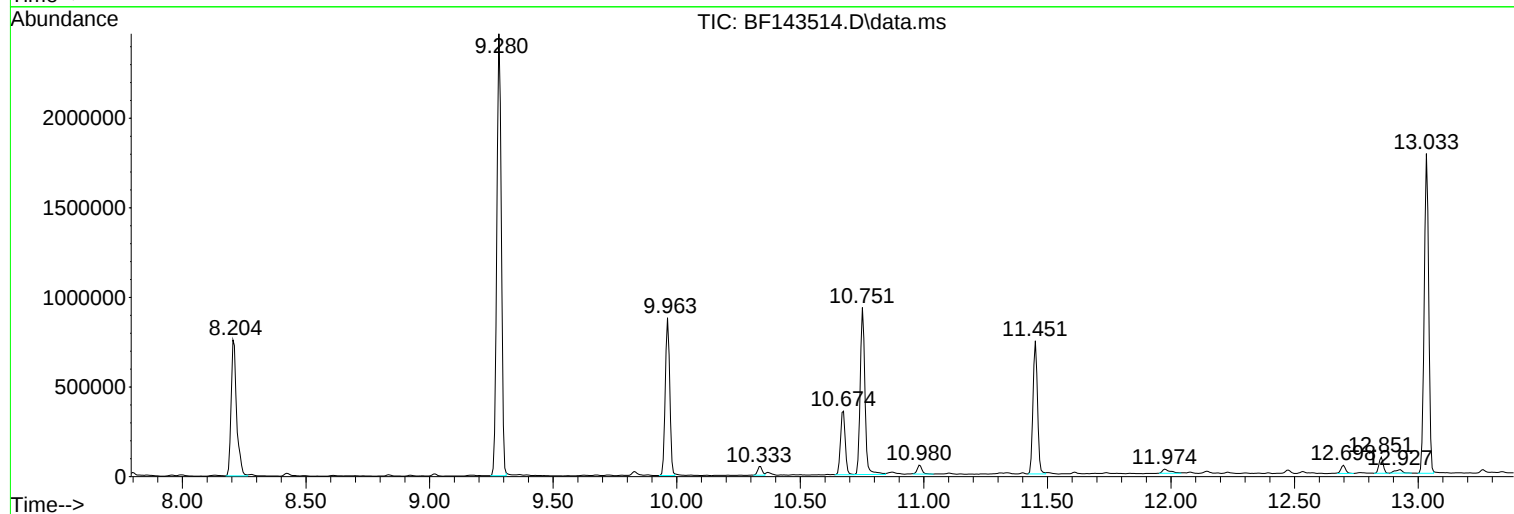
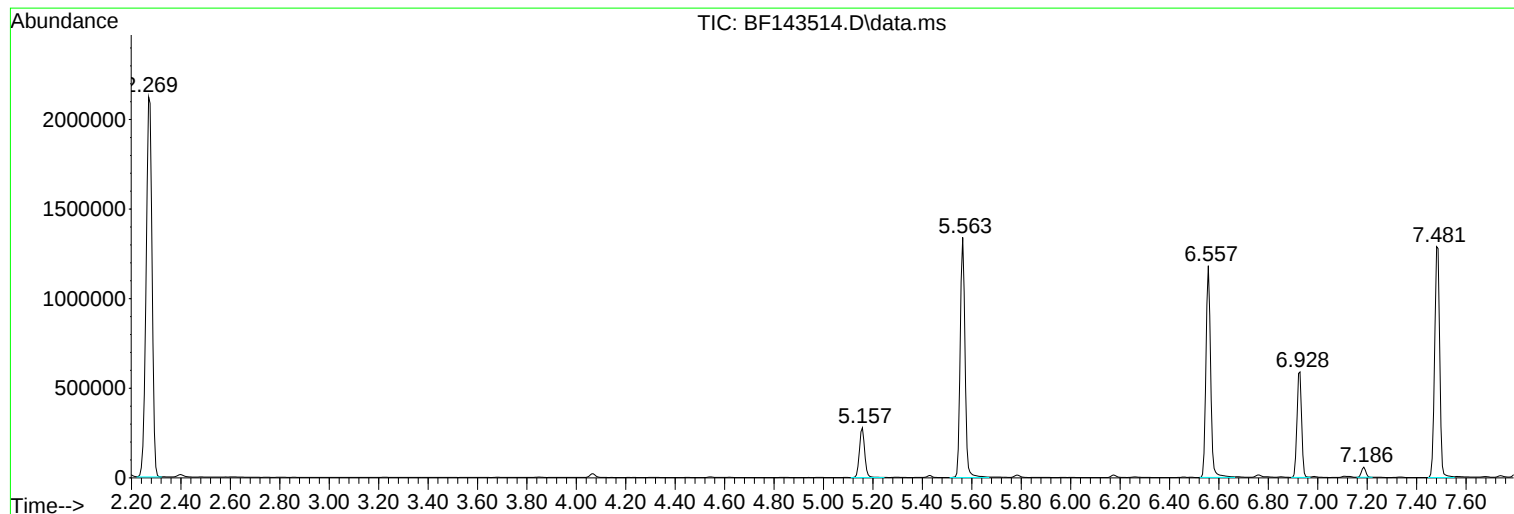
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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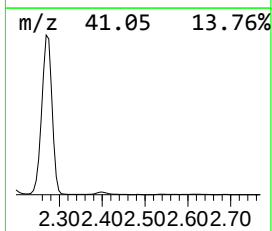
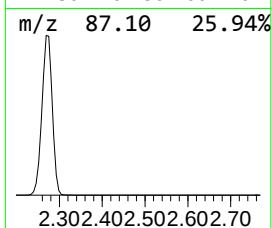
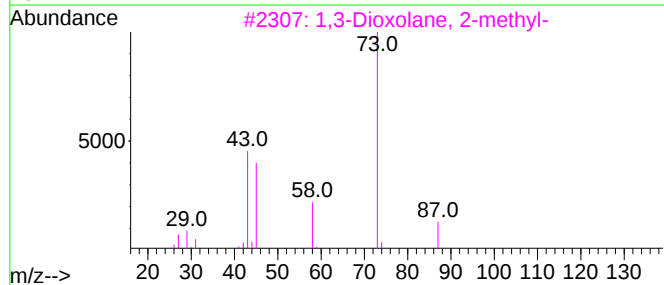
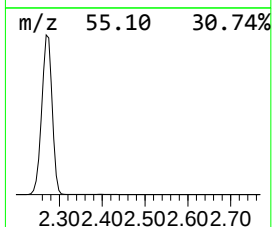
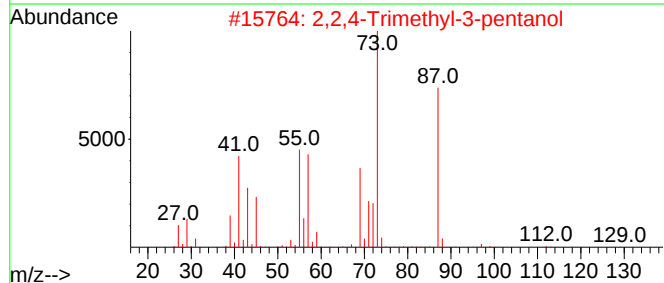
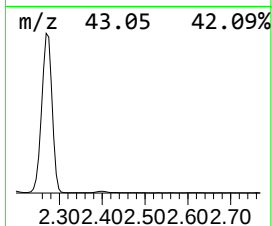
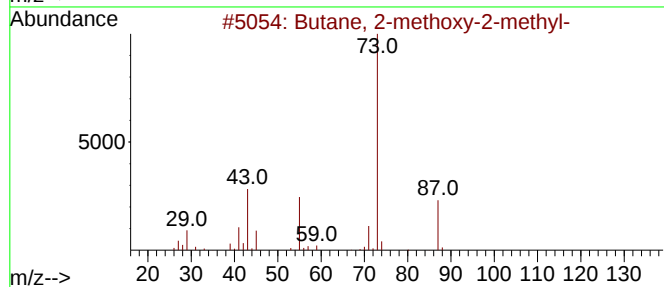
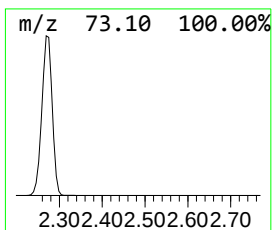
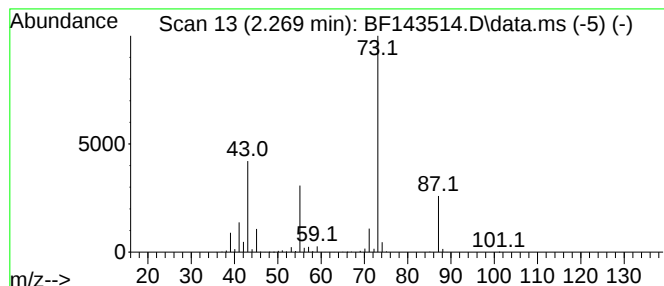
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.269	93.32 ng	3554160	1,4-Dichlorobenzene-d4	6.928

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
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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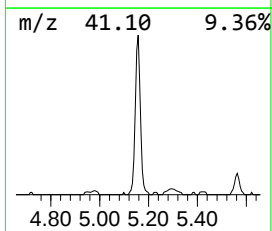
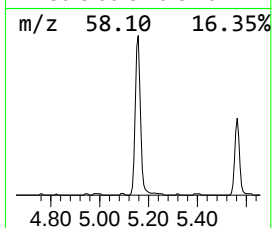
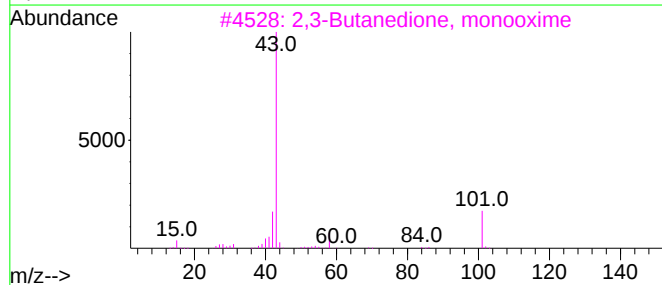
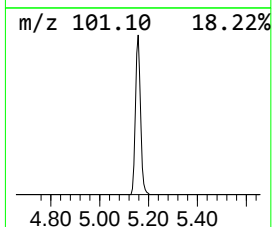
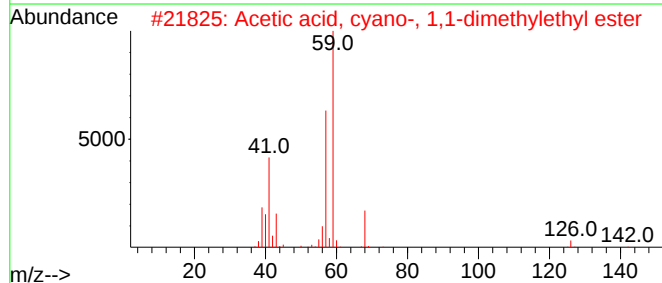
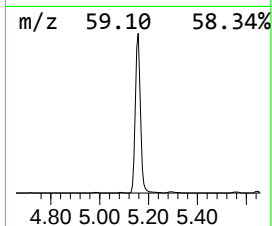
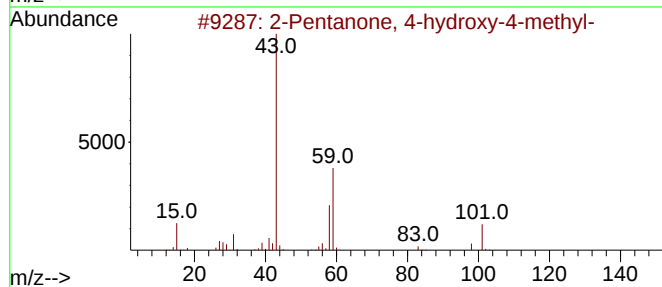
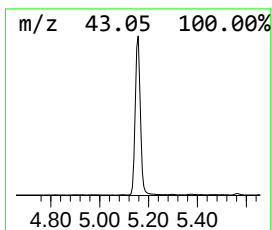
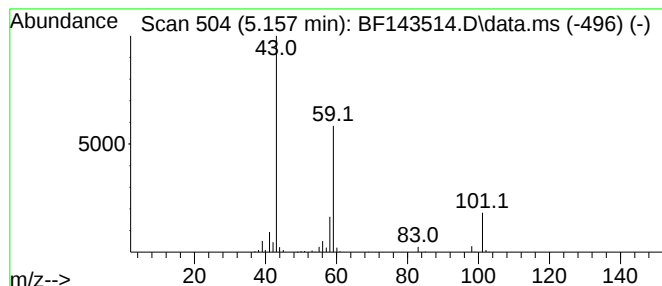
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	10.75 ng	409465	1,4-Dichlorobenzene-d4	6.928

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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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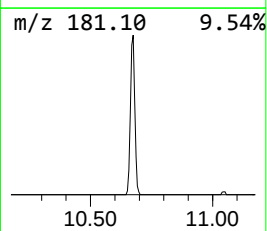
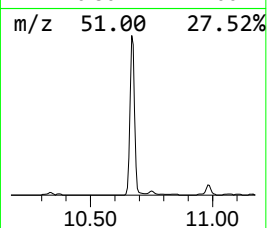
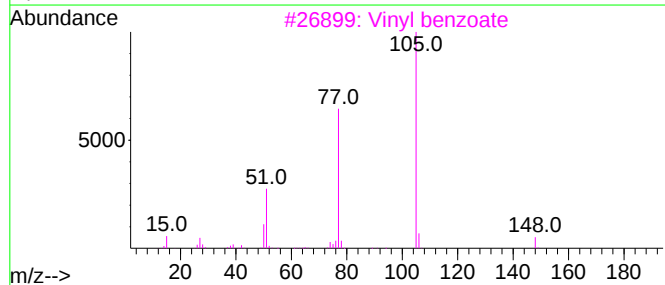
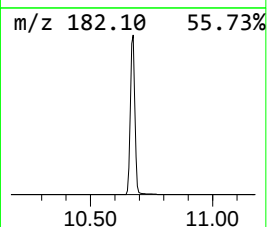
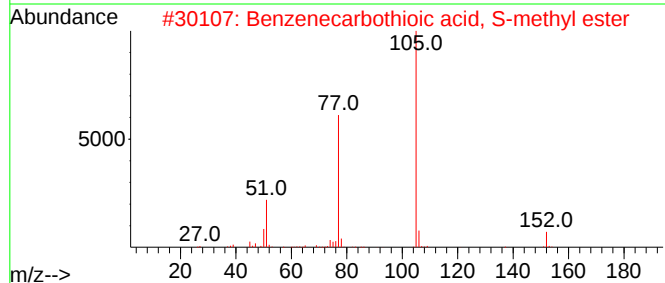
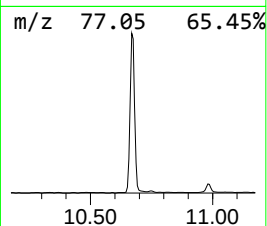
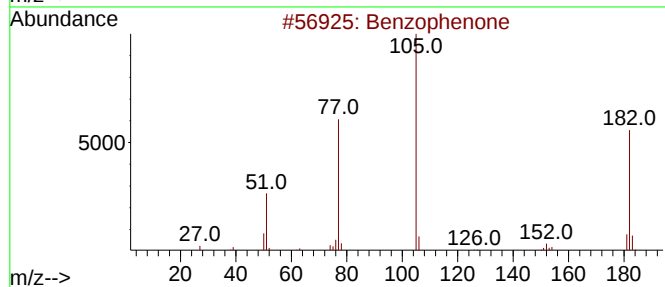
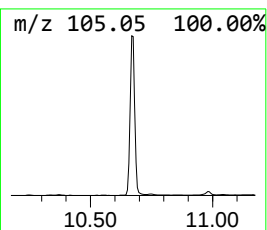
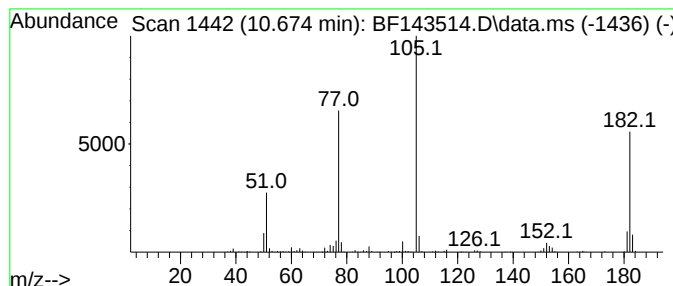
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	8.62 ng	470384	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	43
4			Benzenecarbothioic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
5			4-Acetylphenylbenzoate	240	C15H12O3	001523-18-8	43



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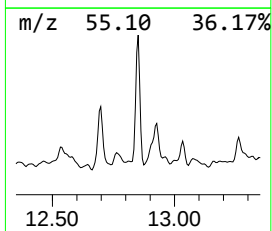
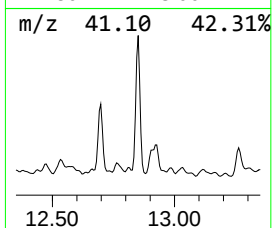
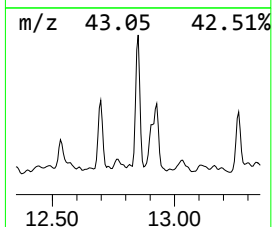
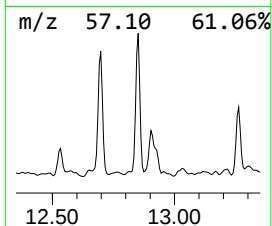
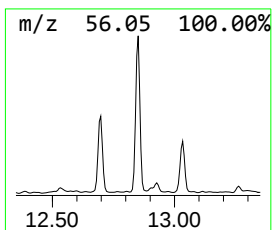
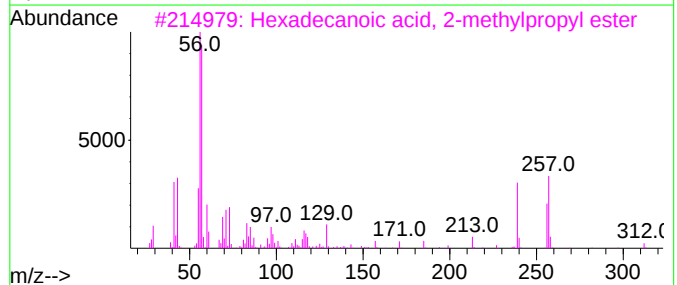
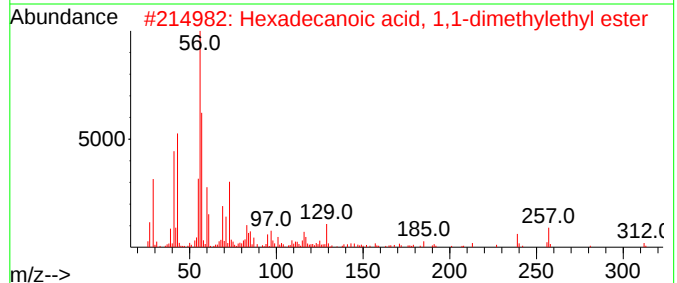
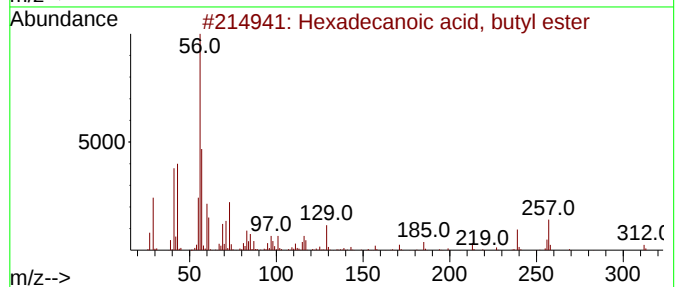
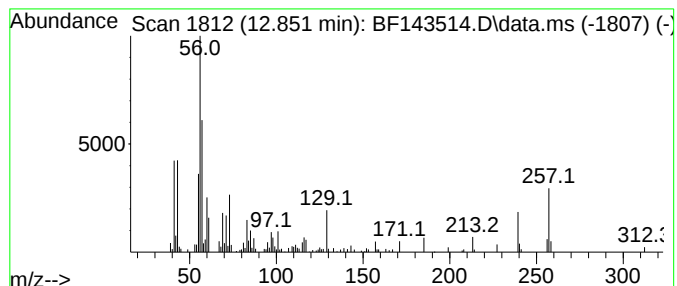
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.851	3.75 ng	109675	Chrysene-d12	14.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
4	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	27



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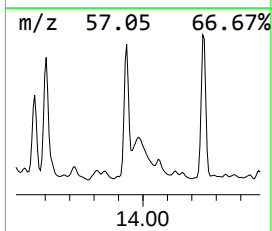
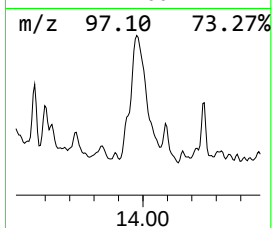
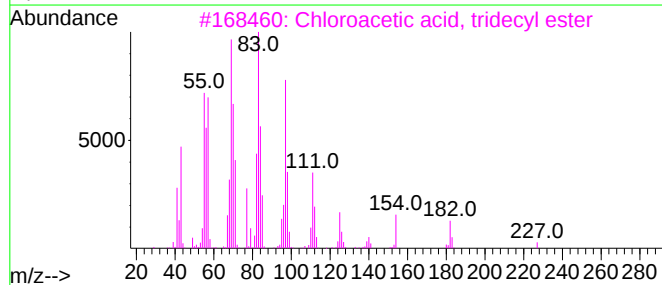
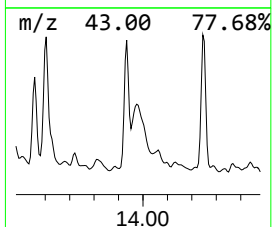
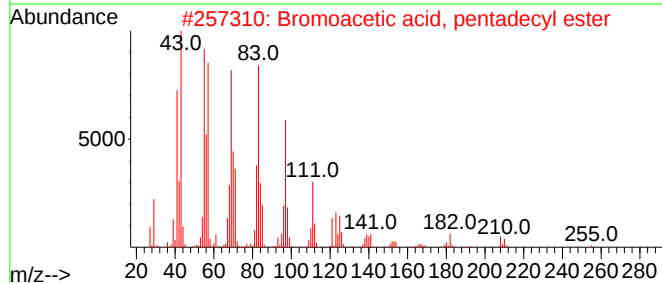
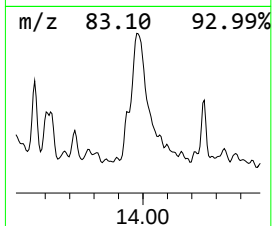
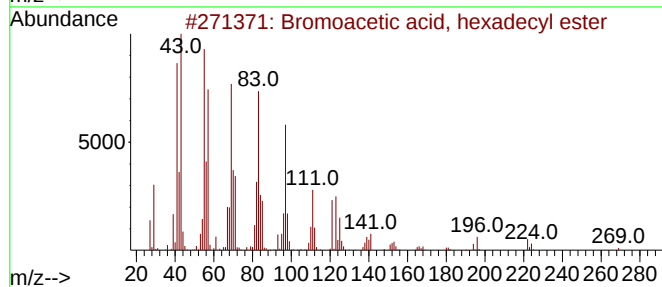
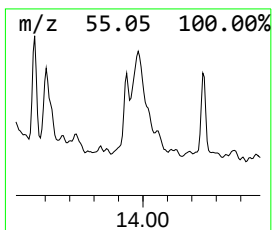
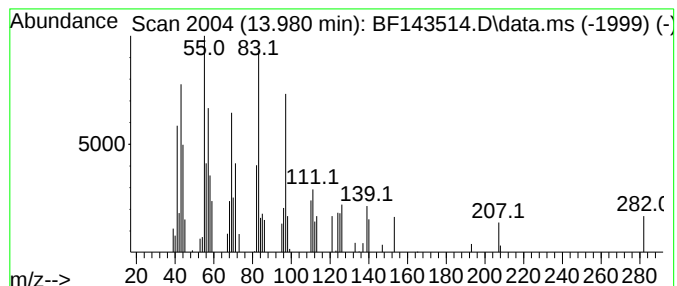
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	2.92 ng	85413	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	72
2			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	72
3			Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	72
4			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	52
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	52



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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
Butane, 2-metho...	2.269	93.3	ng	3554160	1	6.928	761690	20.0
2-Pentanone, 4-...	5.157	10.8	ng	409465	1	6.928	761690	20.0
Benzophenone	10.675	8.6	ng	470384	3	9.963	1091590	20.0
Hexadecanoic ac...	12.851	3.8	ng	109675	5	14.092	585365	20.0
Bromoacetic aci...	13.980	2.9	ng	85413	5	14.092	585365	20.0