

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143474.D
 Acq On : 20 Aug 2025 00:45
 Operator : RC/JU
 Sample : Q2683-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF081525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	3	11	23	rVB	2131966	3368676	77.60%	12.359%
2	5.157	495	504	515	rBV2	100659	170387	3.92%	0.625%
3	5.563	568	573	591	rBV	1204516	1620128	37.32%	5.944%
4	5.698	591	596	607	rVB	47465	66353	1.53%	0.243%
5	6.557	737	742	759	rBV	792383	1084010	24.97%	3.977%
6	6.928	800	805	813	rBV	647413	815452	18.78%	2.992%
7	7.487	893	900	905	rBV	1731060	2362766	54.43%	8.669%
8	7.651	921	928	932	rVB2	20915	44127	1.02%	0.162%
9	8.104	998	1005	1017	rBV2	16103	46861	1.08%	0.172%
10	8.204	1017	1022	1033	rBV	824720	1098615	25.31%	4.031%
11	8.569	1074	1084	1088	rBV4	33521	81729	1.88%	0.300%
12	9.169	1181	1186	1195	rBV6	21794	56436	1.30%	0.207%
13	9.281	1199	1205	1210	rBV	3380634	4341182	100.00%	15.927%
14	9.963	1315	1321	1327	rBV	950312	1206930	27.80%	4.428%
15	10.122	1344	1348	1353	rBV4	27164	55086	1.27%	0.202%
16	10.333	1374	1384	1387	rBV5	38942	93621	2.16%	0.343%
17	10.369	1387	1390	1395	rVB3	37657	60357	1.39%	0.221%
18	10.469	1401	1407	1414	rVB3	53867	89257	2.06%	0.327%
19	10.669	1437	1441	1449	rVB	256918	345246	7.95%	1.267%
20	10.751	1449	1455	1462	rBV	1892512	2485460	57.25%	9.119%
21	10.816	1462	1466	1471	rVB2	45668	77856	1.79%	0.286%
22	11.204	1527	1532	1537	rVB	567042	710542	16.37%	2.607%
23	11.304	1545	1549	1552	rBV	54247	67832	1.56%	0.249%
24	11.445	1569	1573	1579	rVB	864962	1077733	24.83%	3.954%
25	11.686	1610	1614	1618	rBV	38903	51239	1.18%	0.188%
26	11.769	1625	1628	1631	rBV	37167	53794	1.24%	0.197%
27	11.827	1635	1638	1642	rVB3	55291	67623	1.56%	0.248%
28	11.975	1656	1663	1671	rBV2	357107	719444	16.57%	2.640%
29	12.198	1698	1701	1712	rVB5	44766	67057	1.54%	0.246%
30	12.674	1780	1782	1791	rVB4	30970	56255	1.30%	0.206%
31	12.751	1791	1795	1802	rBV2	52902	91520	2.11%	0.336%
32	12.951	1826	1829	1836	rVB	35894	46069	1.06%	0.169%
33	13.027	1836	1842	1847	rBV	2507339	3188180	73.44%	11.697%
34	13.939	1992	1997	2011	rBV	47786	99007	2.28%	0.363%
35	14.086	2017	2022	2029	rVB	472348	616028	14.19%	2.260%
36	15.574	2269	2275	2287	rBV	478610	773104	17.81%	2.836%

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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-BF081525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

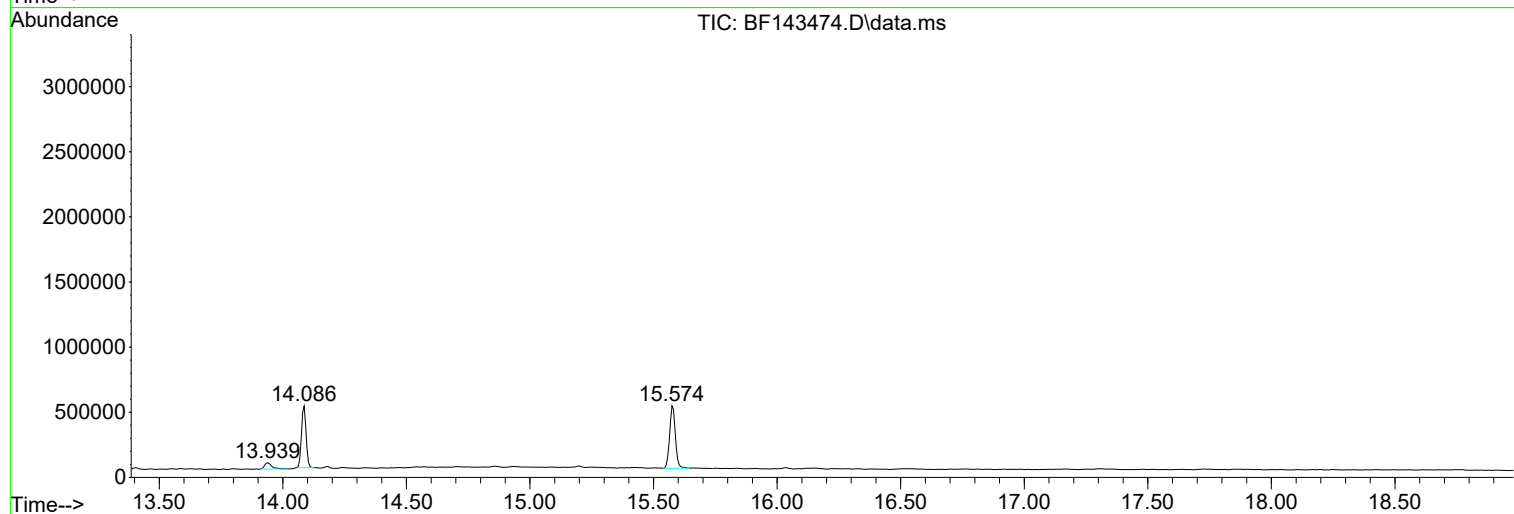
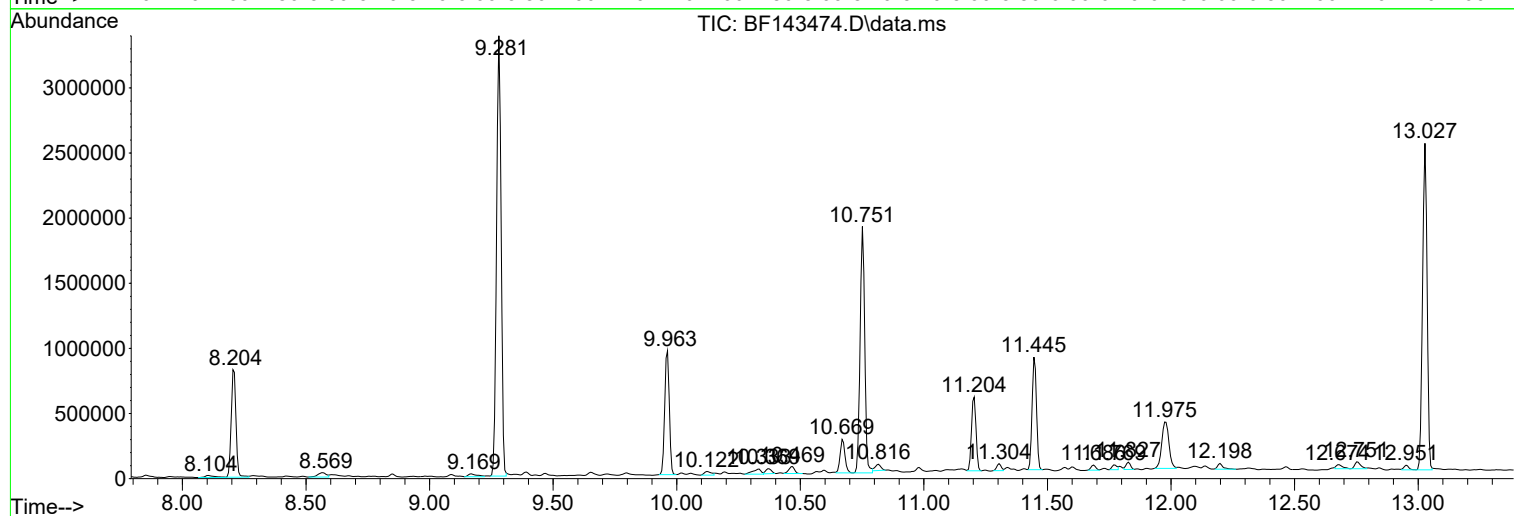
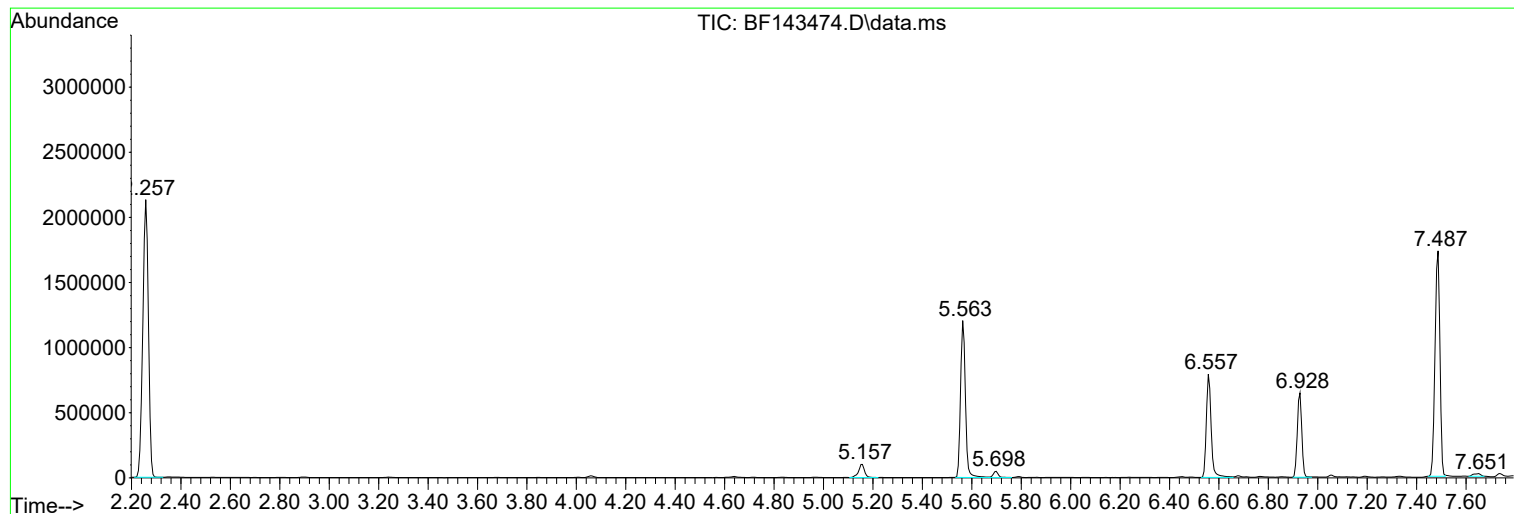
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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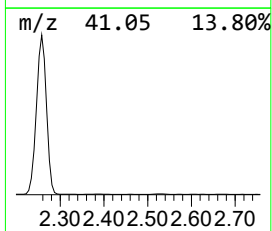
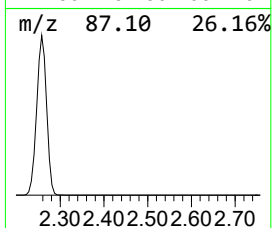
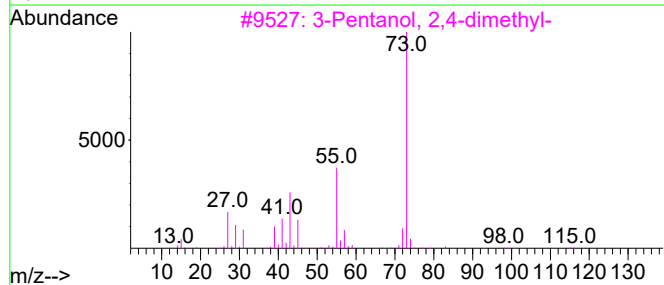
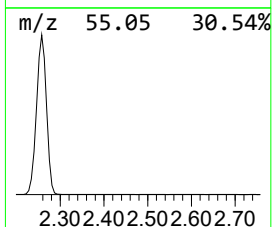
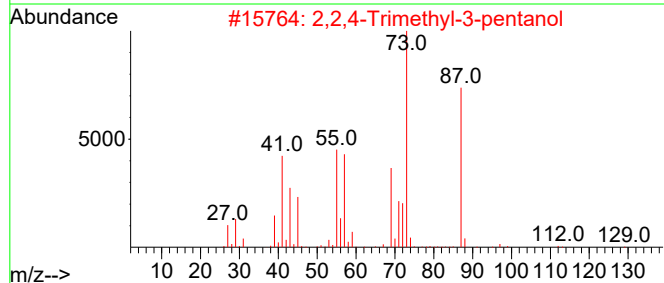
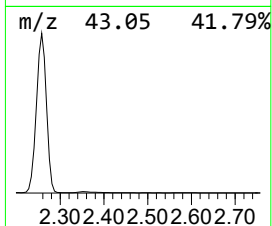
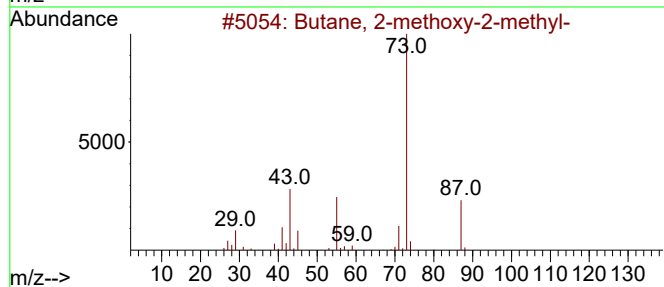
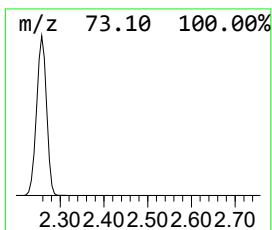
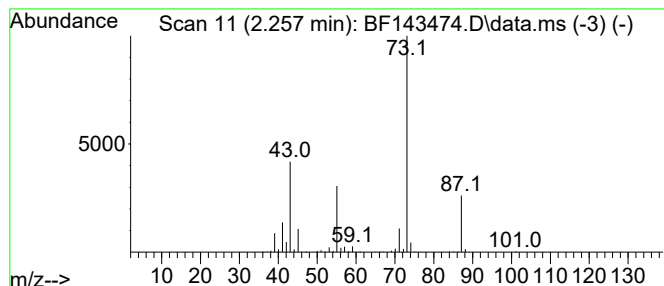
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.257	82.62 ng	3368680	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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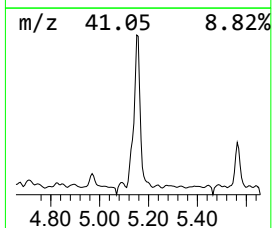
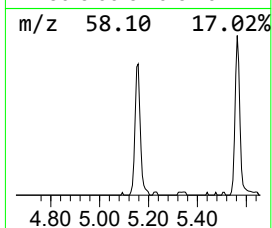
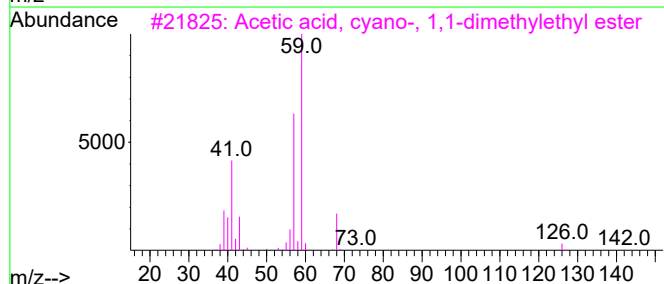
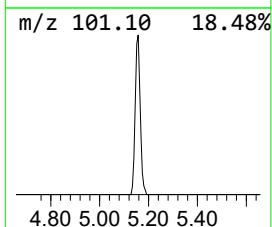
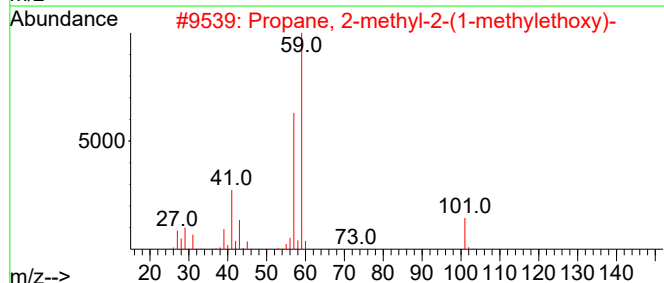
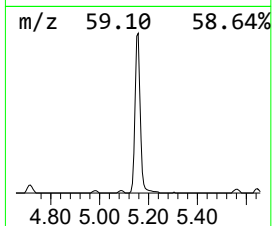
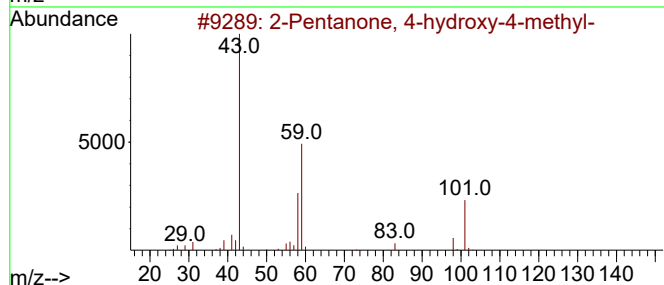
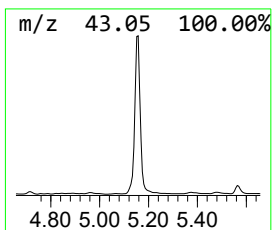
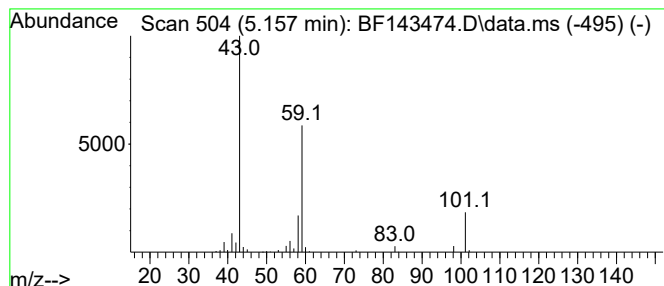
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.18 ng	170387	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	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23



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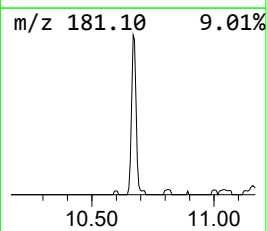
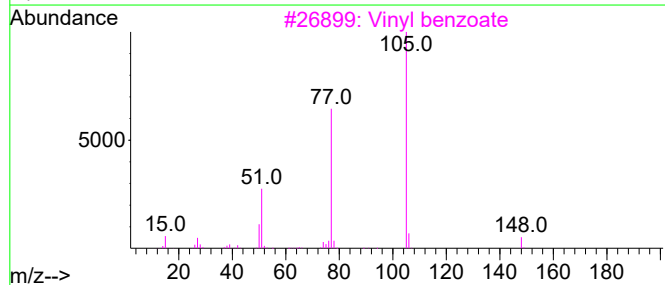
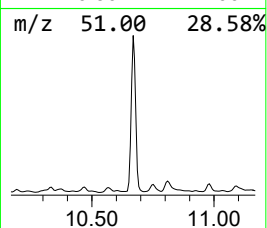
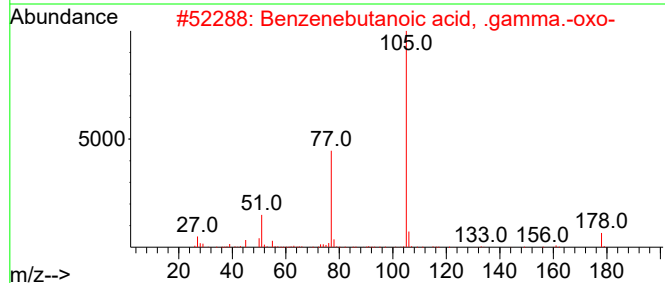
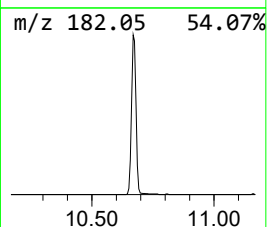
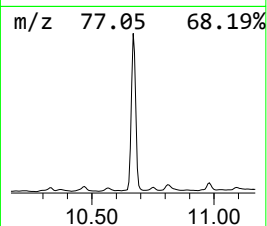
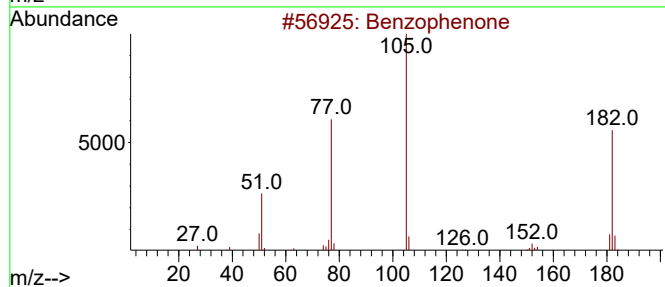
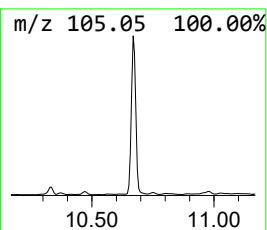
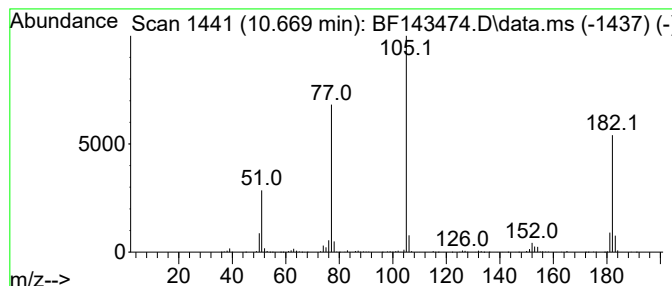
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	5.72 ng	345246	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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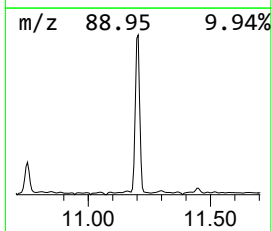
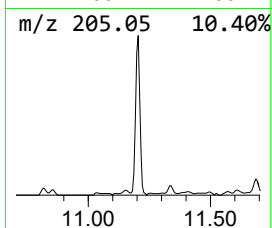
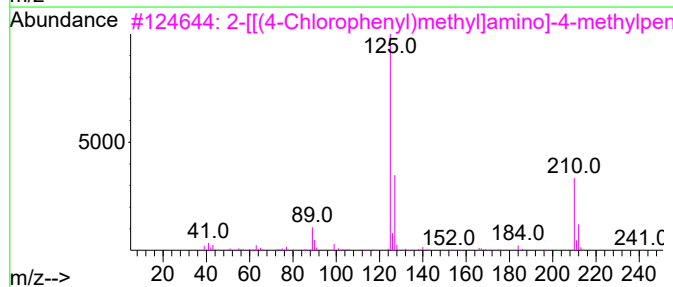
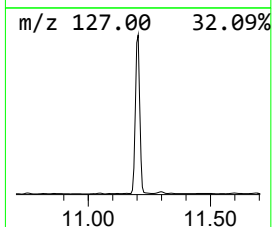
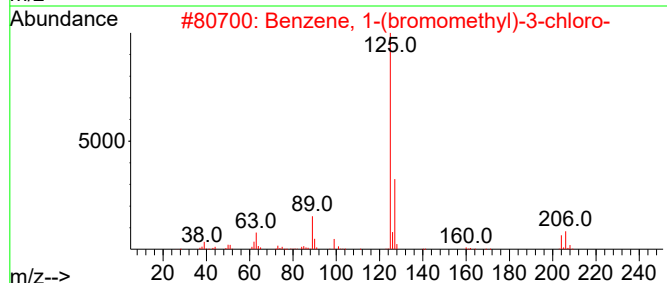
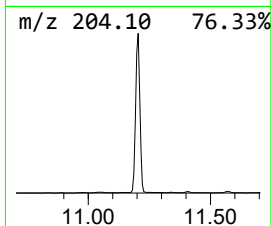
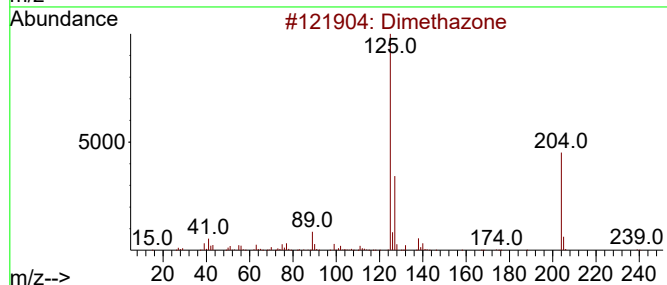
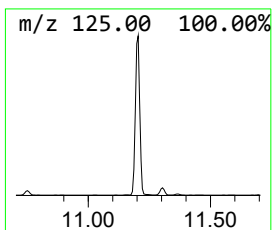
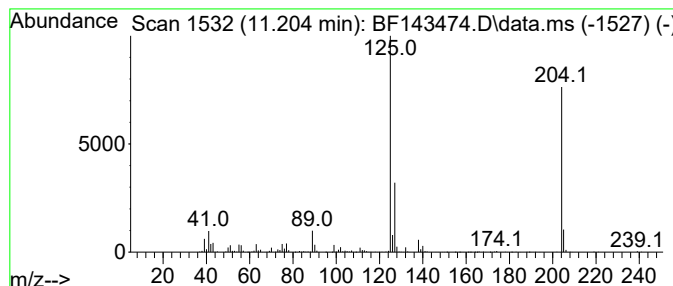
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dimethazone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	13.19 ng	710542	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethazone	239	C12H14ClNO2	081777-89-1	95
2			Benzene, 1-(bromomethyl)-3-chloro-	204	C7H6BrCl	000766-80-3	49
3			2-[[(4-Chlorophenyl)methyl]amino...	241	C13H20ClNO	1000305-39-3	43
4			4-(4-Chlorobenzyl)-4H-1,2,4-tria...	225	C9H8ClN3S	1000488-30-7	43
5			4-Chlorobenzyl mercaptan, S-trim...	230	C10H15ClSSi	1710594-69-6	43



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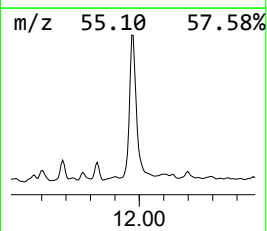
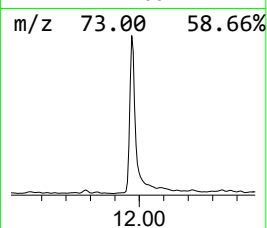
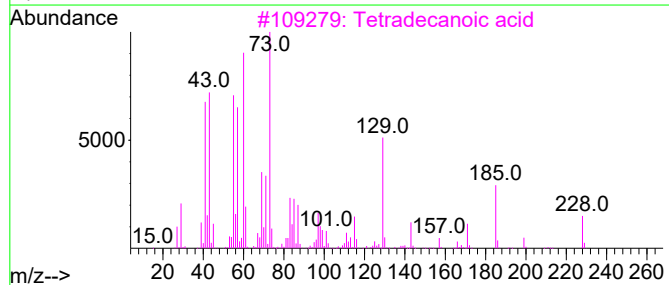
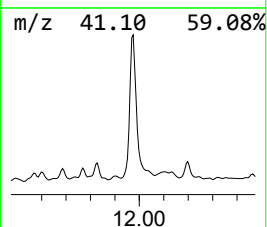
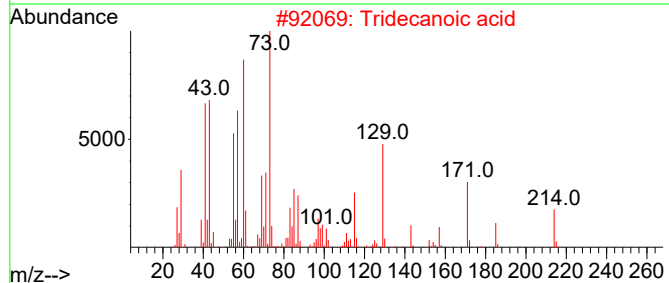
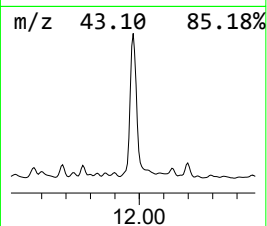
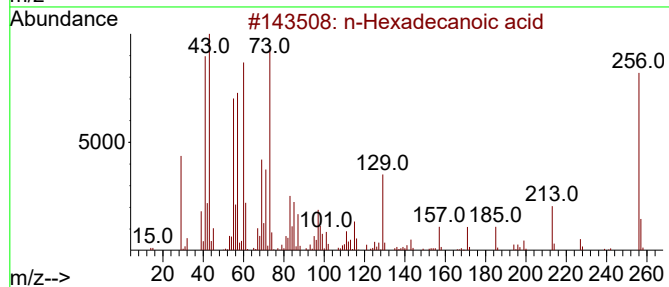
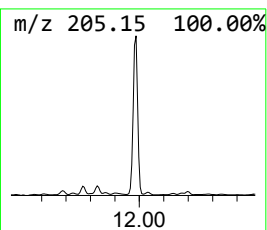
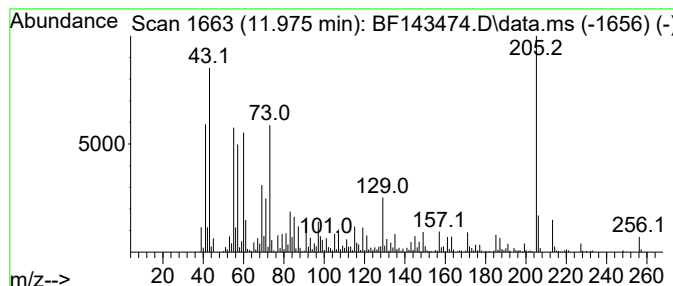
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.975	13.35 ng	719444	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Tridecanoic acid		214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	35
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	35
5	Octanoic acid		144	C8H16O2	000124-07-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
Data File : BF143474.D
Acq On : 20 Aug 2025 00:45
Operator : RC/JU
Sample : Q2683-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

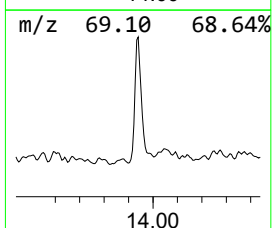
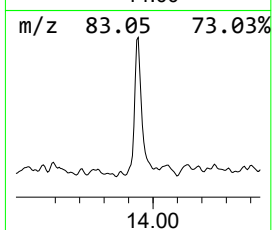
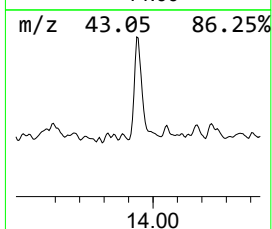
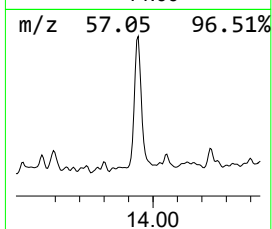
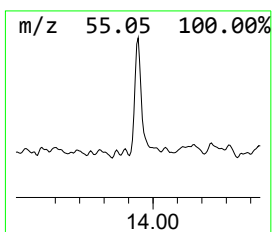
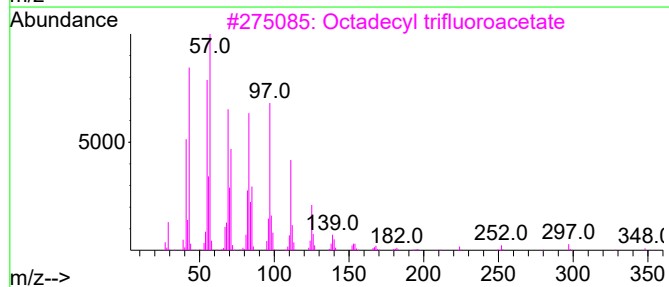
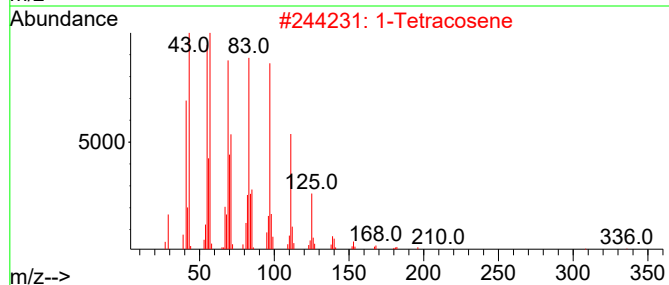
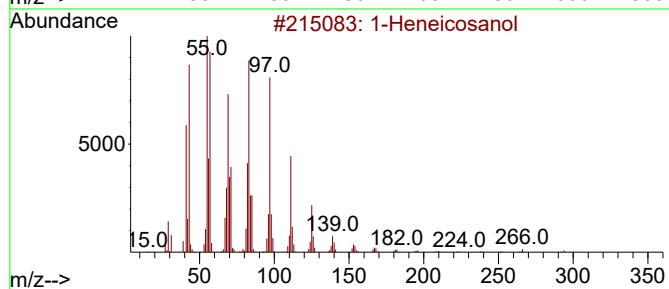
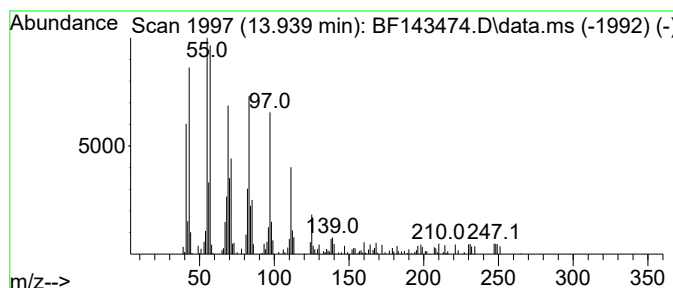
Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.939	3.21 ng	99007	Chrysene-d12	14.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
Data File : BF143474.D
Acq On : 20 Aug 2025 00:45
Operator : RC/JU
Sample : Q2683-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	2.257	82.6	ng	3368680	1	6.928	815452	20.0
2-Pentanone, 4-...	5.157	4.2	ng	170387	1	6.928	815452	20.0
Benzophenone	10.669	5.7	ng	345246	3	9.963	1206930	20.0
Dimethazone	11.204	13.2	ng	710542	4	11.445	1077730	20.0
n-Hexadecanoic ...	11.975	13.4	ng	719444	4	11.445	1077730	20.0
1-Heneicosanol	13.939	3.2	ng	99007	5	14.086	616028	20.0