

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142926.D
 Acq On : 30 Jun 2025 20:45
 Operator : RC/JU
 Sample : Q2442-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 500-3B

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	17	23	30	rBV	122244	195471	17.60%	2.499%
2	2.457	30	45	46	rBV2	22301	94127	8.48%	1.203%
3	5.081	482	491	502	rBV	58211	82951	7.47%	1.061%
4	5.493	555	561	575	rBV	608363	815038	73.39%	10.421%
5	6.504	727	733	747	rBV	628423	827775	74.54%	10.584%
6	6.869	791	795	801	rBV	266082	333365	30.02%	4.262%
7	7.434	886	891	902	rBV	417324	518946	46.73%	6.635%
8	8.157	1009	1014	1022	rBV	340110	418579	37.69%	5.352%
9	9.233	1191	1197	1202	rBV	877321	1110578	100.00%	14.199%
10	9.628	1260	1264	1267	rBV5	6900	11337	1.02%	0.145%
11	9.780	1286	1290	1292	rBV4	9341	14442	1.30%	0.185%
12	9.822	1293	1297	1300	rVV5	11563	18948	1.71%	0.242%
13	9.910	1307	1312	1317	rBV	373042	487661	43.91%	6.235%
14	10.704	1443	1447	1451	rBV	404572	521050	46.92%	6.662%
15	11.404	1562	1566	1570	rBV	311280	418470	37.68%	5.350%
16	12.986	1831	1835	1844	rVB	608051	841366	75.76%	10.757%
17	13.880	1984	1987	2007	rVB2	55879	162754	14.65%	2.081%
18	14.045	2011	2015	2027	rVV	221525	318857	28.71%	4.077%
19	14.139	2028	2031	2038	rVB	16167	23086	2.08%	0.295%
20	14.668	2116	2121	2129	rVB	191658	252885	22.77%	3.233%
21	15.539	2263	2269	2280	rVB	220125	338347	30.47%	4.326%
22	16.062	2353	2358	2365	rBV8	5392	15248	1.37%	0.195%

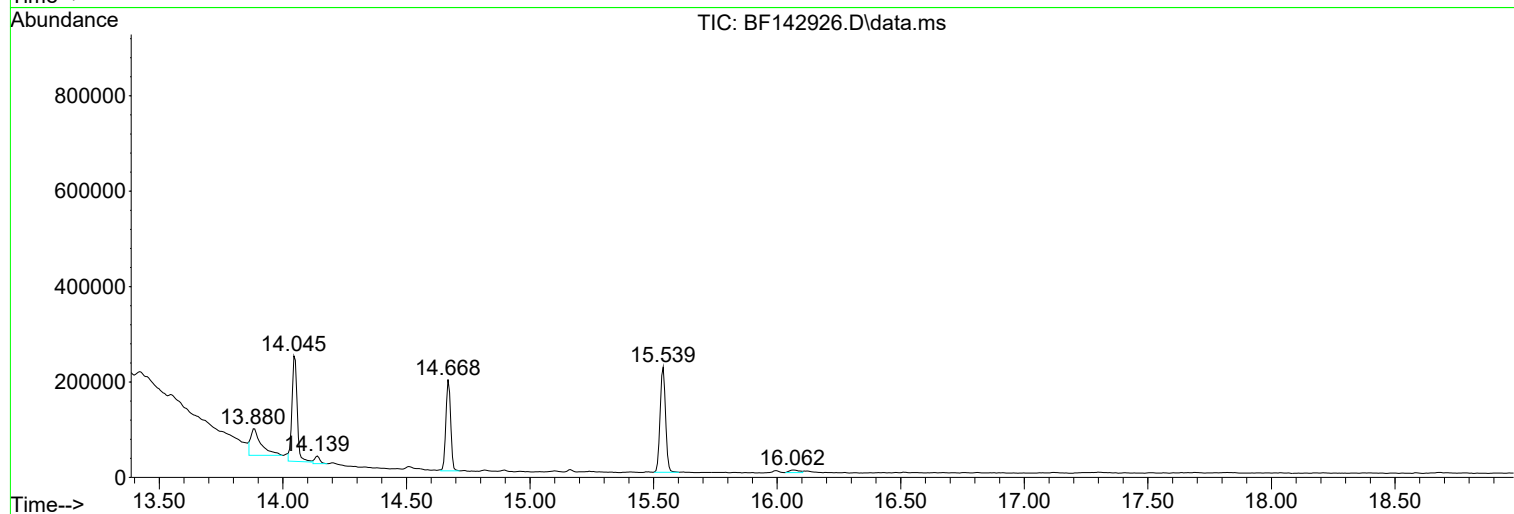
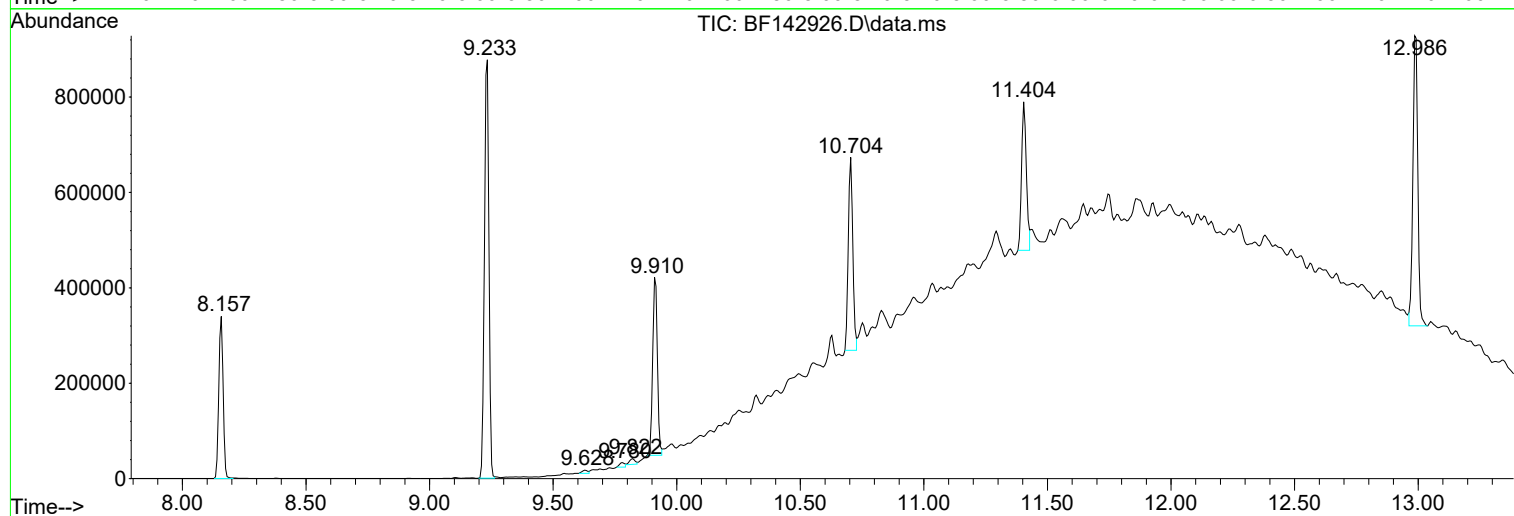
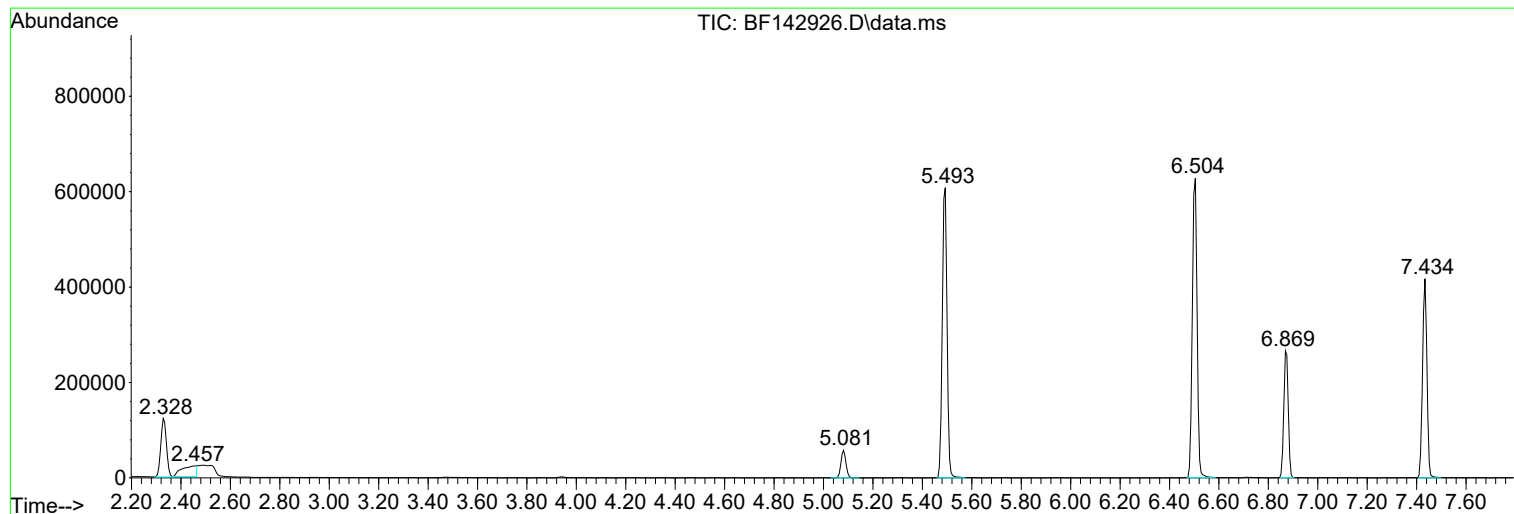
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF142926.D
Acq On : 30 Jun 2025 20:45
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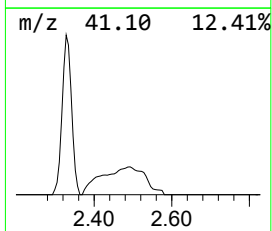
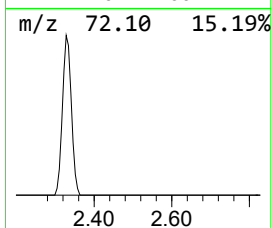
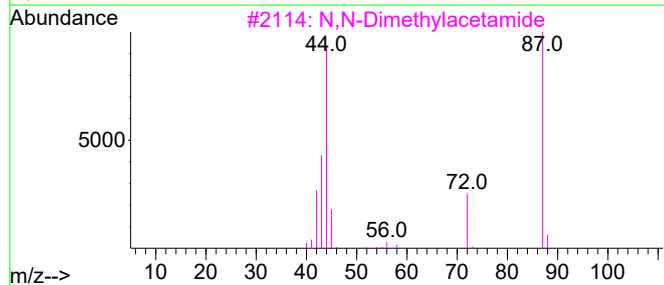
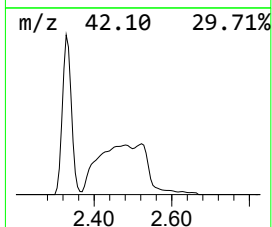
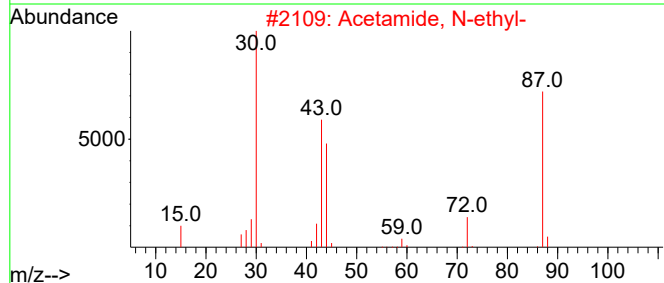
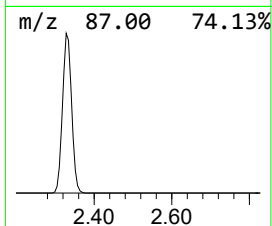
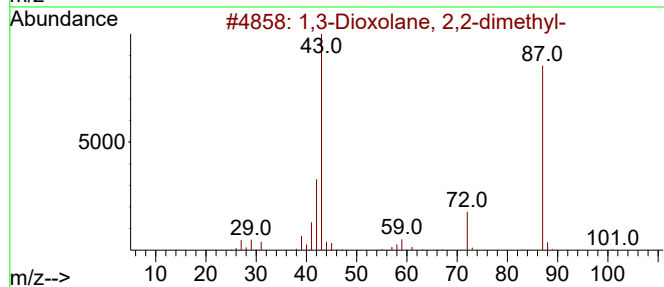
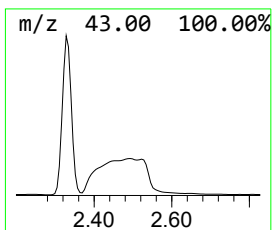
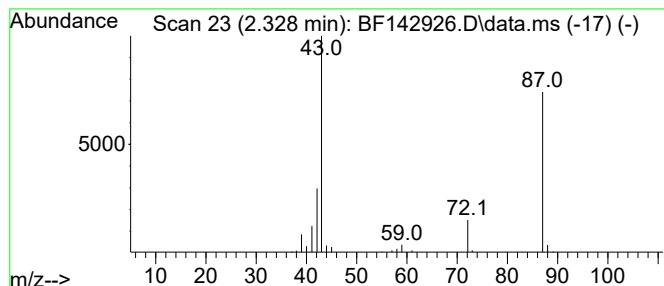
Instrument :
BNA_F
ClientSampleId :
500-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.328	11.73 ng	195471	1,4-Dichlorobenzene-d4	6.869	
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	59
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
4	2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	50
5	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	45



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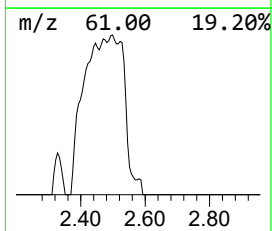
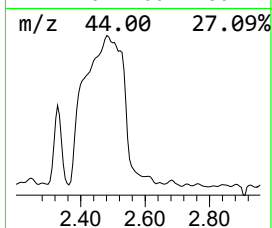
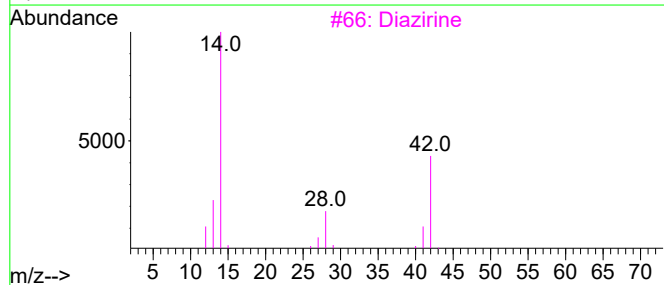
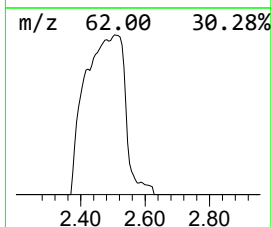
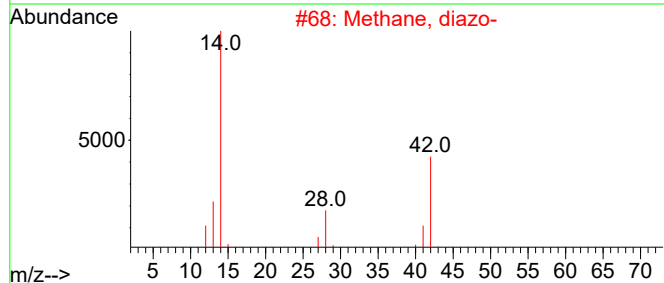
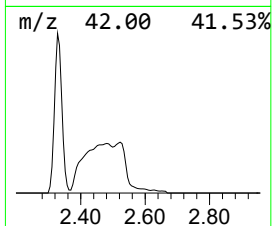
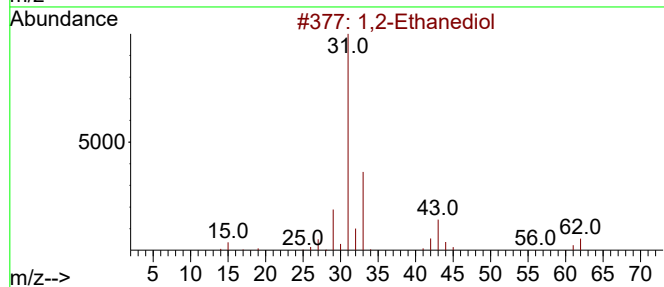
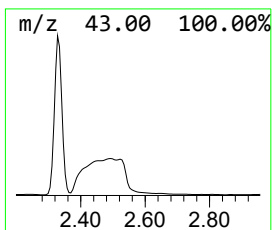
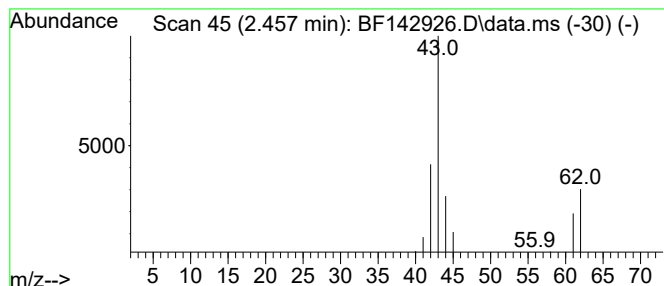
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.457 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.457	5.65 ng	94127	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol	62	C2H6O2	000107-21-1	9
2			Methane, diazo-	42	CH2N2	000334-88-3	3
3			Diazirine	42	CH2N2	1000305-84-1	3
4			Ketene	42	C2H2O	000463-51-4	3
5			Monoethanolamine	61	C2H7NO	000141-43-5	3



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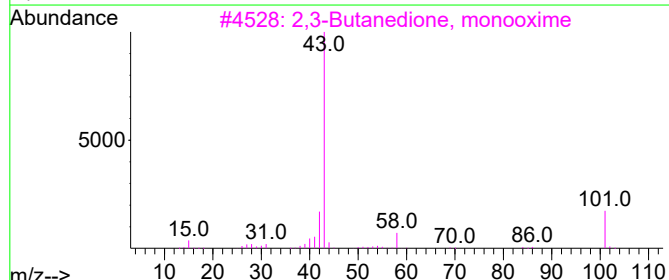
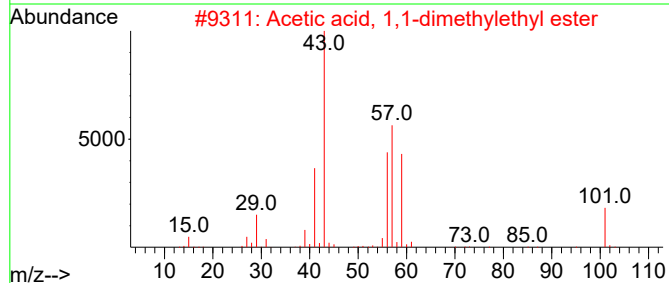
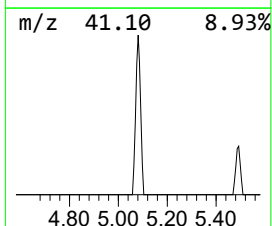
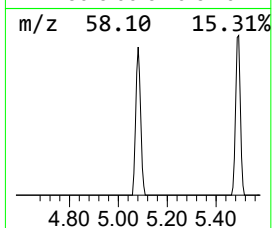
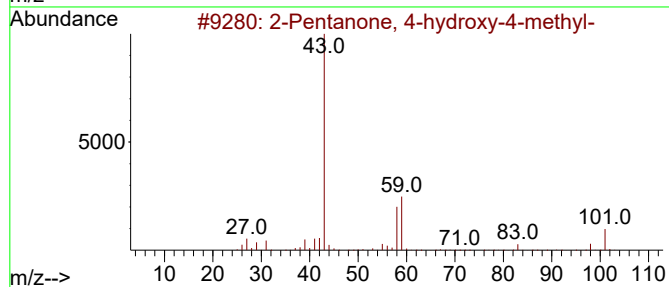
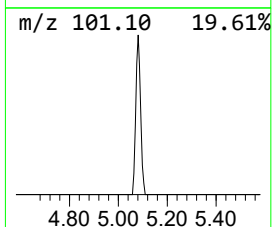
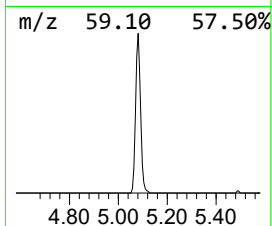
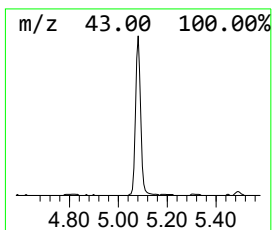
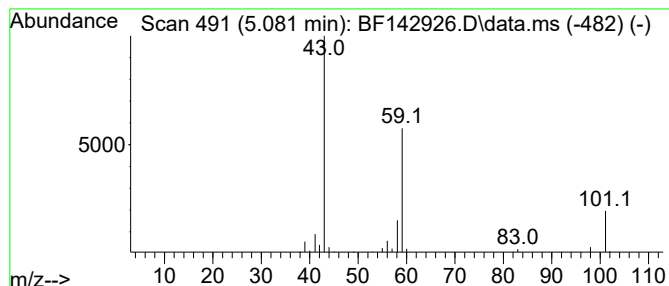
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.98 ng	82951	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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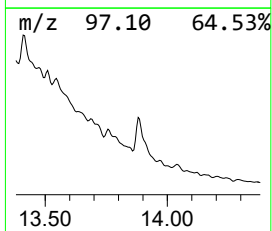
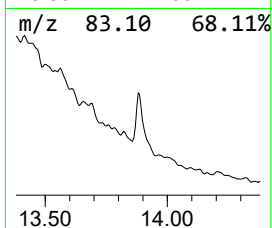
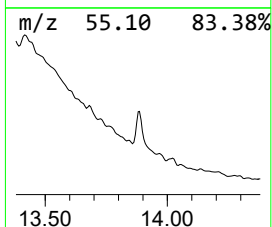
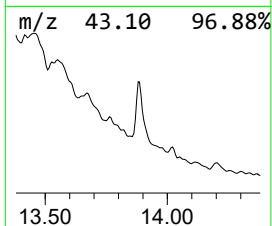
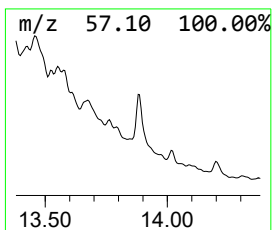
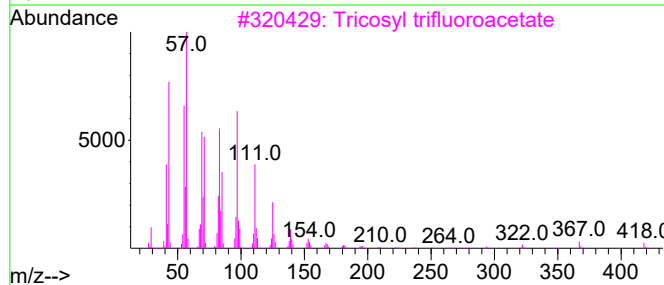
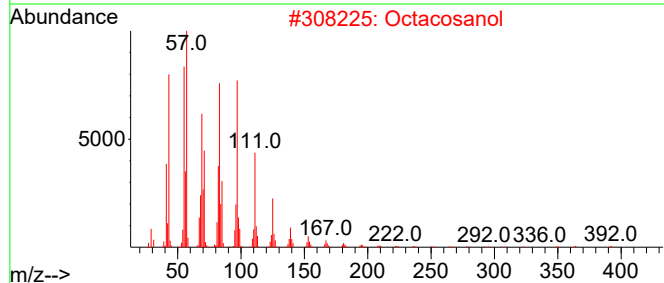
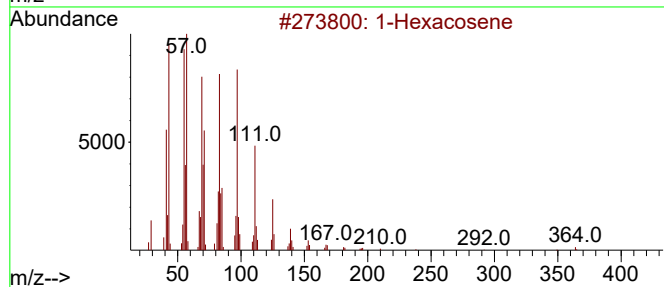
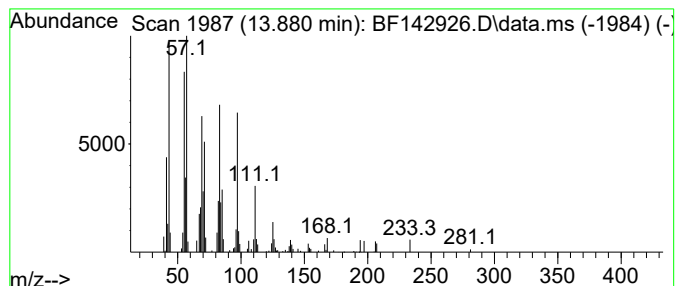
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Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	10.21 ng	162754	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	91
2			Octacosanol	410	C28H58O	000557-61-9	87
3			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	74
5			1-Tricosene	322	C23H46	018835-32-0	70



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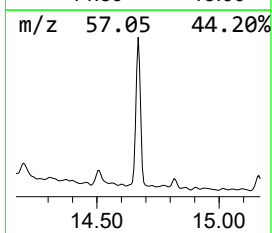
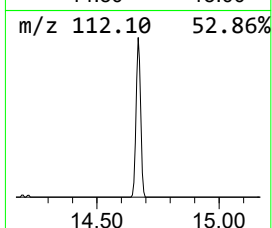
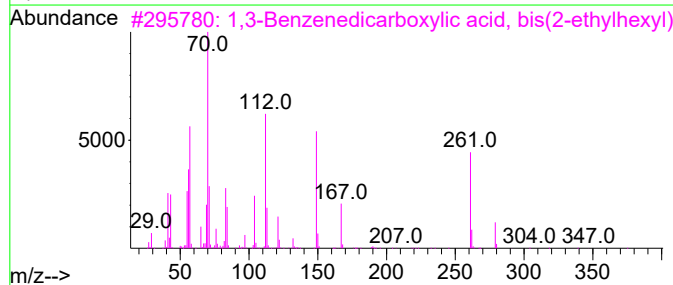
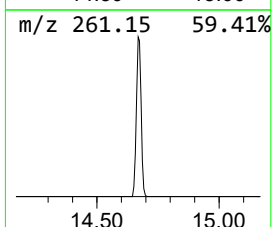
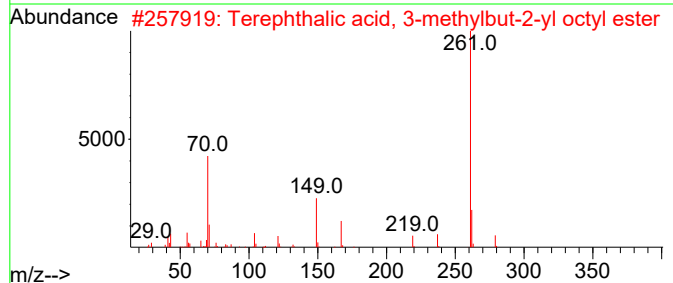
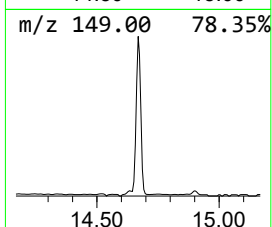
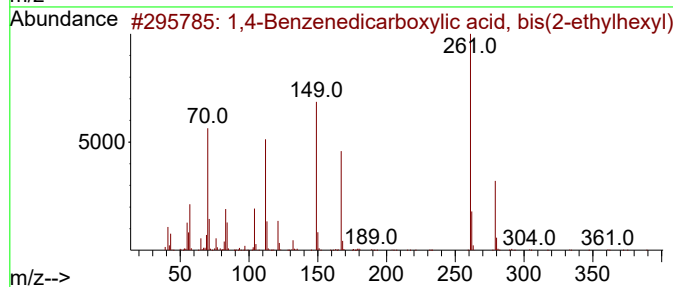
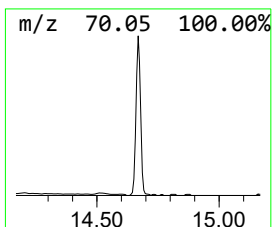
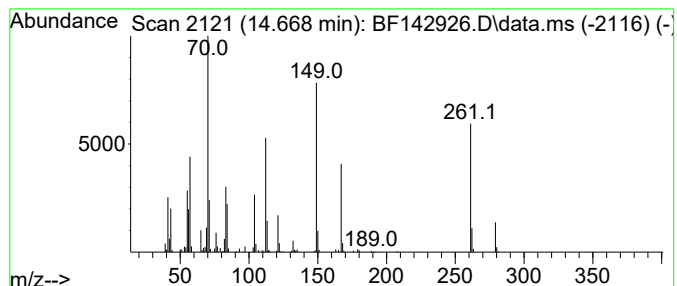
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	15.86 ng	252885	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	87
2			Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	64
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	58
4			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5			Terephthalic acid, 2-ethylhexyl ...	390	C24H3804	1000324-00-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, ...	2.328	11.7	ng	195471	1	6.869	333365	20.0
unknown2.457	2.457	5.7	ng	94127	1	6.869	333365	20.0
2-Pentanone, 4-...	5.081	5.0	ng	82951	1	6.869	333365	20.0
1-Hexacosene	13.880	10.2	ng	162754	5	14.045	318857	20.0
1,4-Benzenedica...	14.668	15.9	ng	252885	5	14.045	318857	20.0