

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055543.D
 Acq On : 10 Nov 2022 17:25
 Operator : CG/JU
 Sample : PB148969BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148969BL

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_G\Methods\8270-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	3	7	11	rBV	50873	66264	1.69%	0.386%
2	5.320	340	346	354	rBV	133320	210997	5.37%	1.230%
3	5.796	419	427	437	rBV	919535	1447092	36.83%	8.435%
4	7.406	691	701	711	rBV	898109	1554286	39.56%	9.060%
5	8.269	839	848	857	rBV	174174	298658	7.60%	1.741%
6	9.439	1038	1047	1061	rBV	512210	913837	23.26%	5.327%
7	11.101	1320	1330	1337	rBV	243213	437262	11.13%	2.549%
8	13.516	1732	1741	1749	rBV	1508685	2285719	58.18%	13.323%
9	14.891	1966	1975	1981	rBV	401676	651953	16.59%	3.800%
10	16.366	2219	2226	2240	rBV	1248788	1875470	47.73%	10.932%
11	17.629	2434	2441	2447	rBV	576052	879837	22.39%	5.128%
12	20.214	2875	2881	2887	rBV	3044045	3929008	100.00%	22.902%
13	21.924	3166	3172	3180	rVB	582567	963349	24.52%	5.615%
14	23.510	3437	3442	3449	rVB2	43885	82044	2.09%	0.478%
15	24.374	3585	3589	3598	rVB2	59815	137935	3.51%	0.804%
16	25.344	3745	3754	3762	rBV2	320203	931504	23.71%	5.430%
17	26.636	3967	3974	3986	rVB	77055	241134	6.14%	1.406%
18	28.117	4219	4226	4238	rVB4	72935	249766	6.36%	1.456%

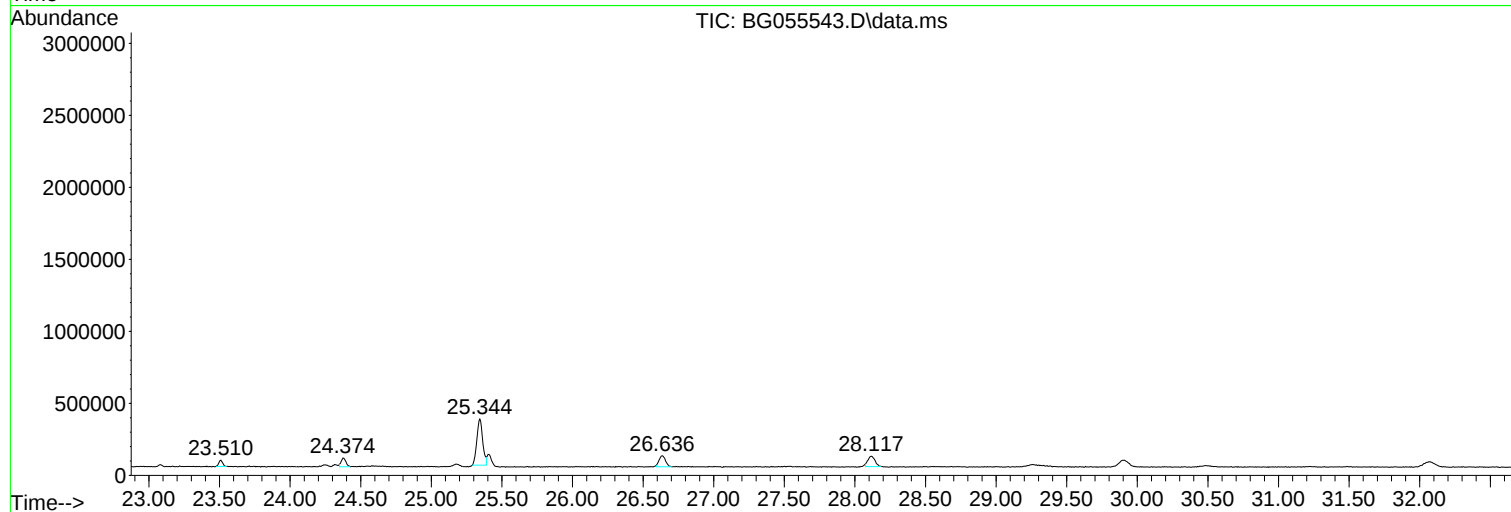
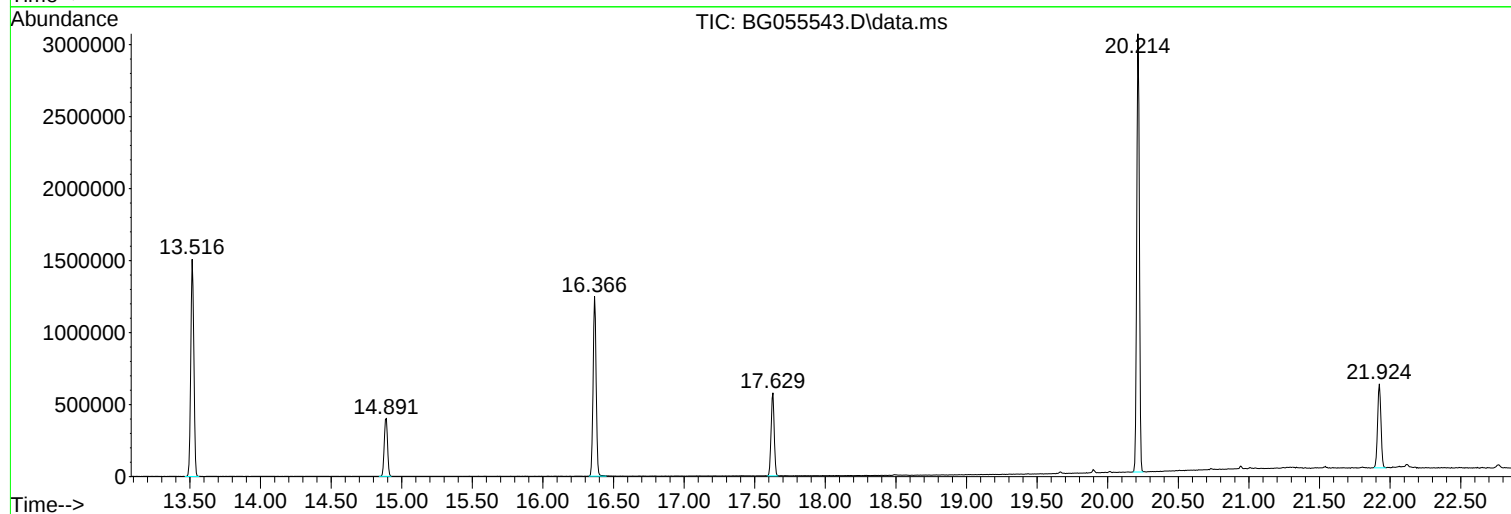
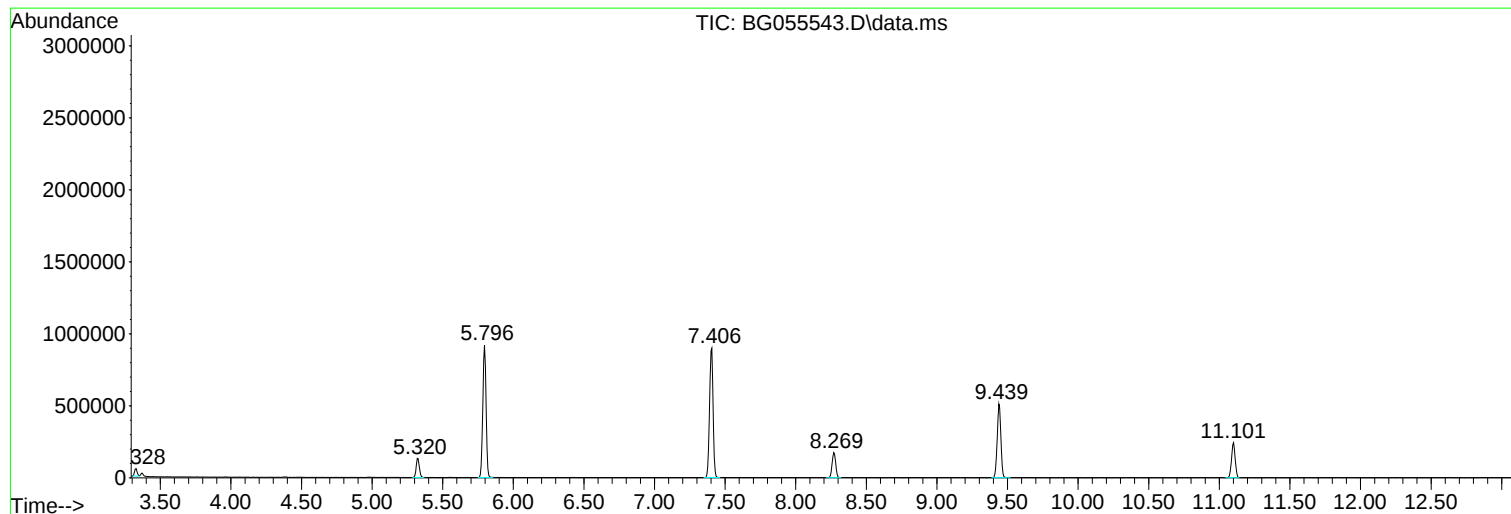
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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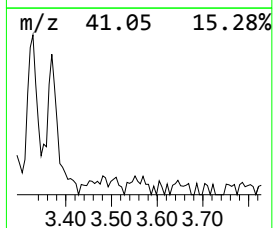
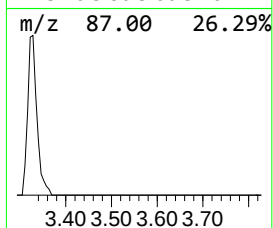
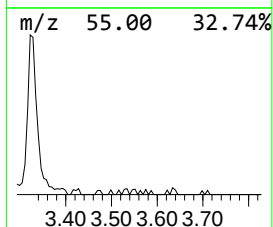
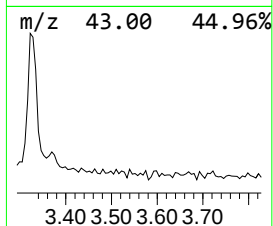
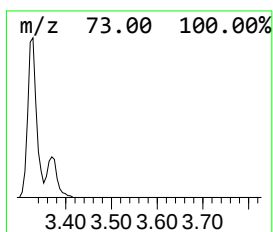
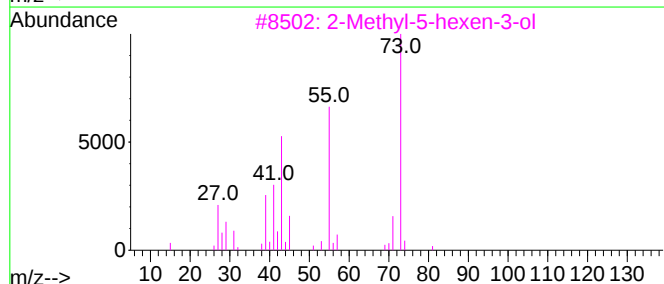
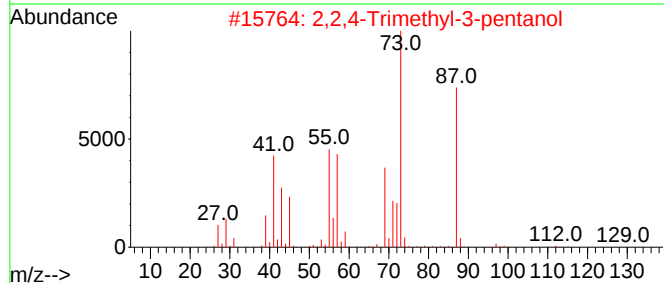
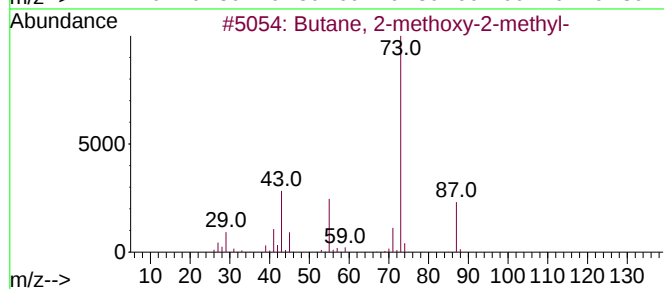
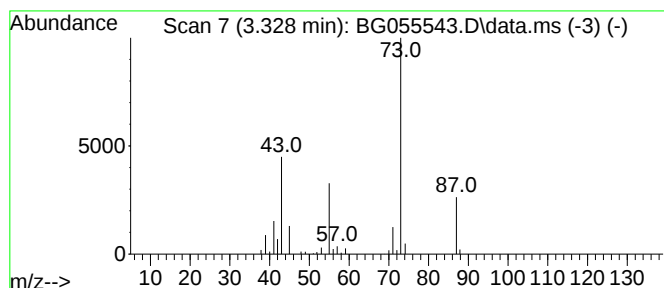
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.328	4.44 ng	66264	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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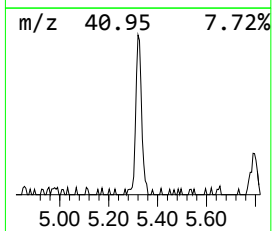
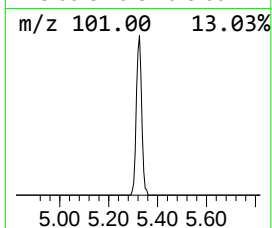
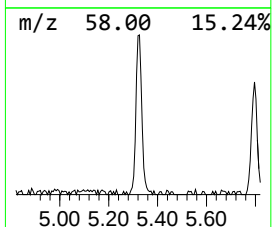
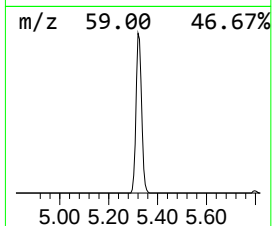
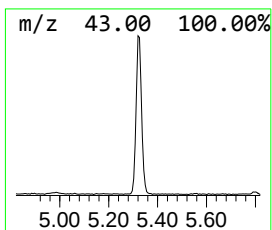
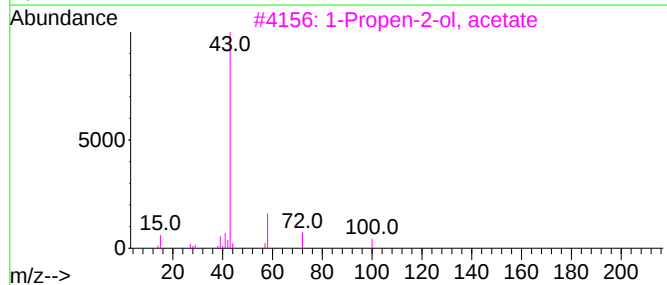
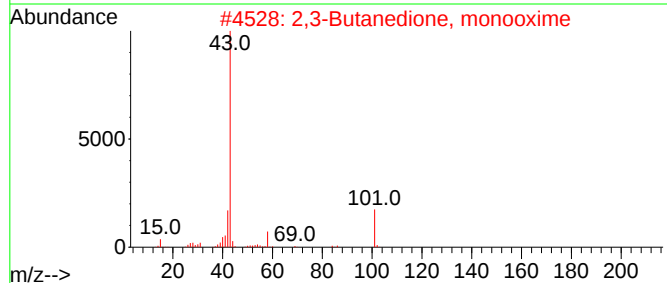
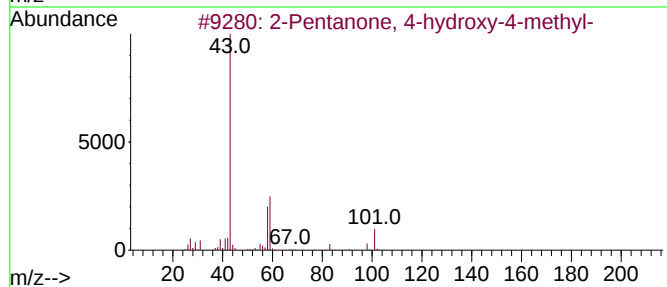
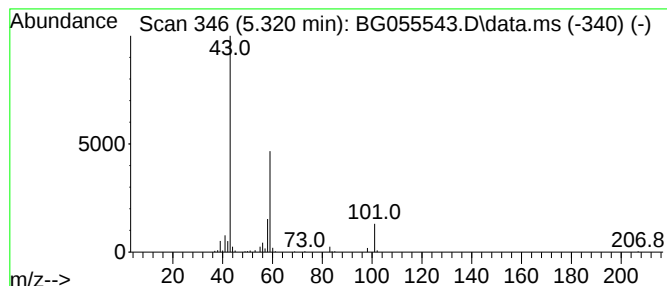
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.320	14.13 ng	210997	1,4-Dichlorobenzene-d4	8.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			3-Nonyl acetate	186	C11H22O2	1010429-16-2	9
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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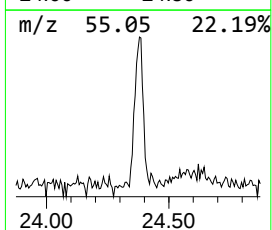
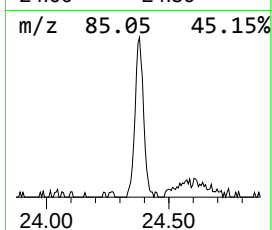
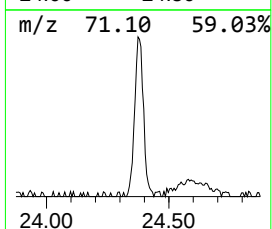
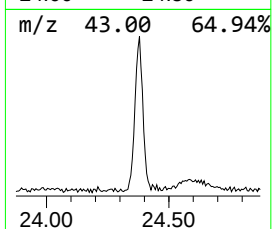
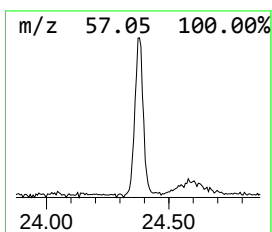
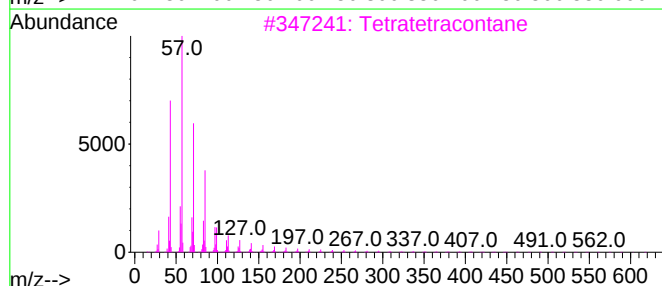
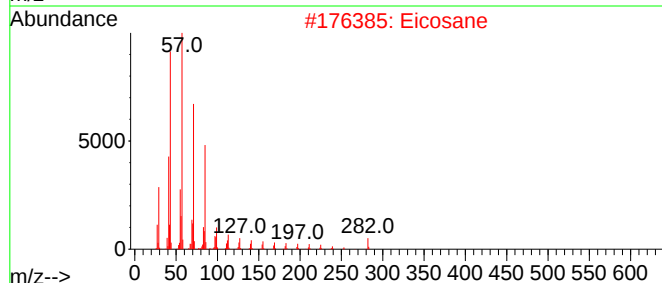
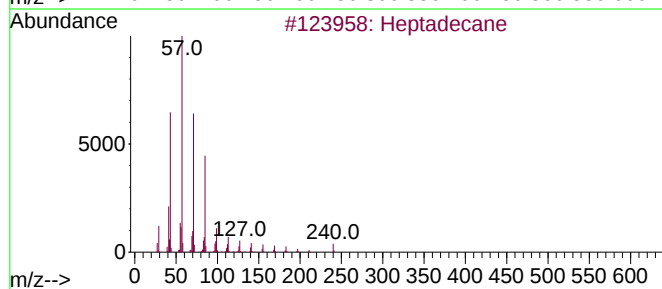
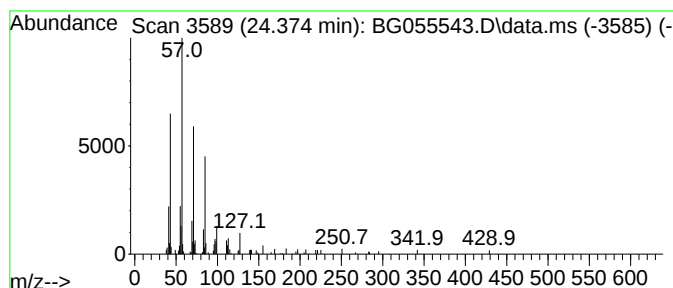
Instrument :
BNA_G
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PB148969BL

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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 3 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.374	2.96 ng	137935	Perylene-d12	25.343	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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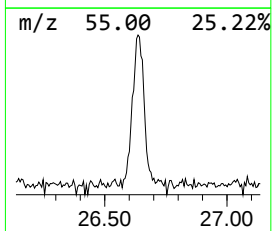
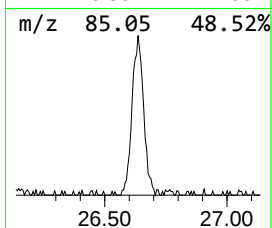
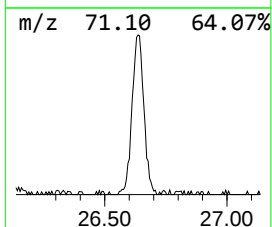
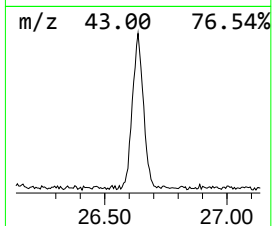
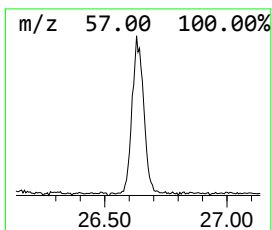
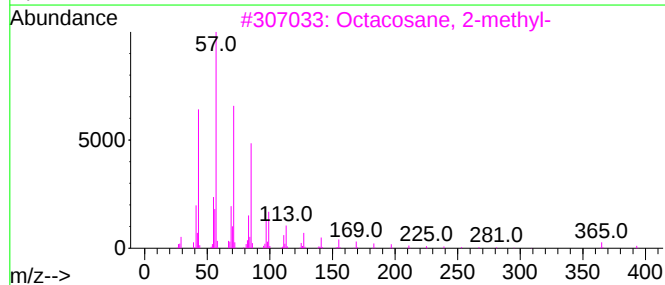
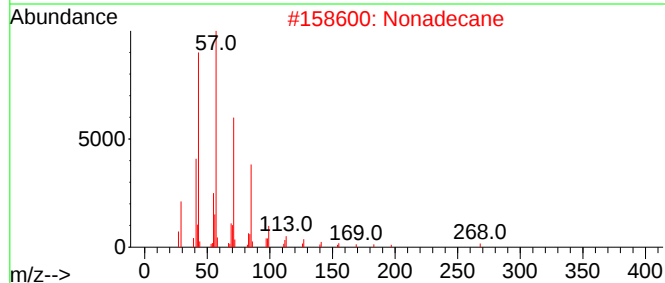
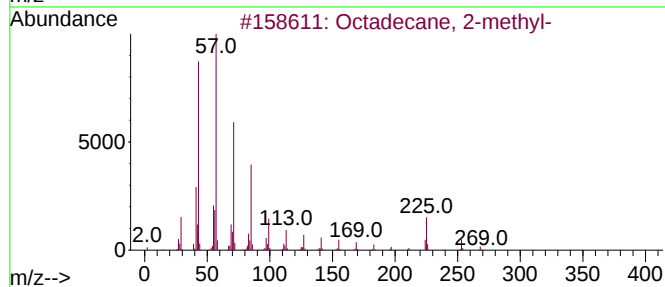
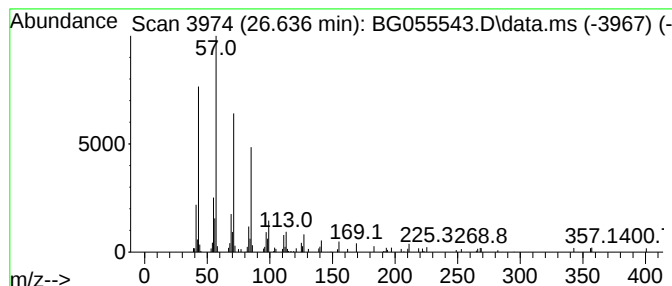
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Peak Number 4 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.636	5.18 ng	241134	Perylene-d12	25.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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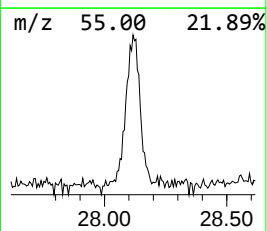
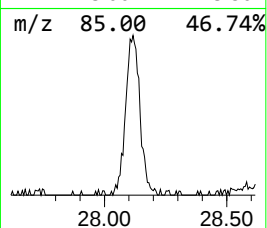
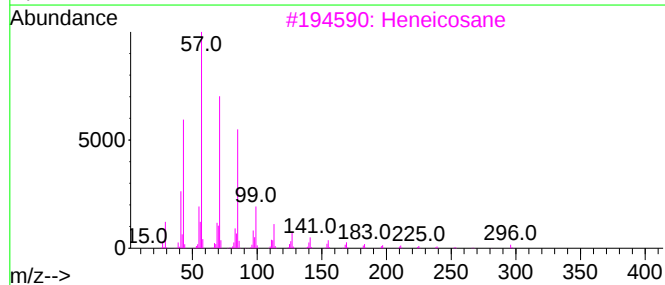
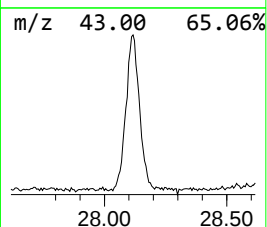
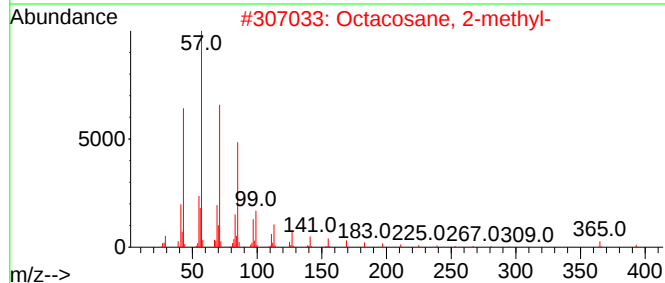
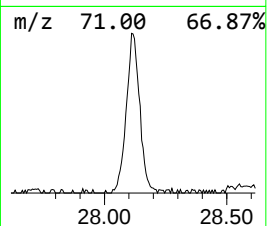
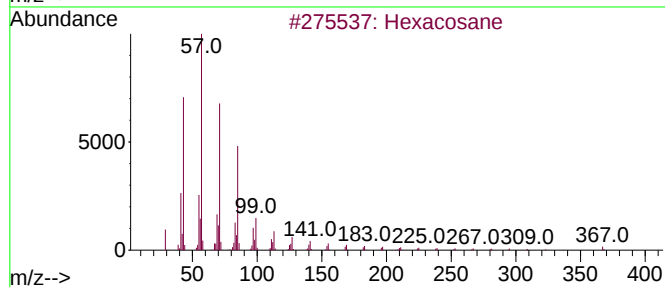
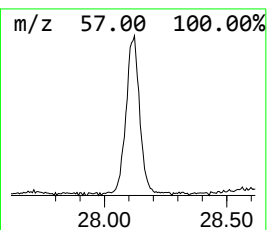
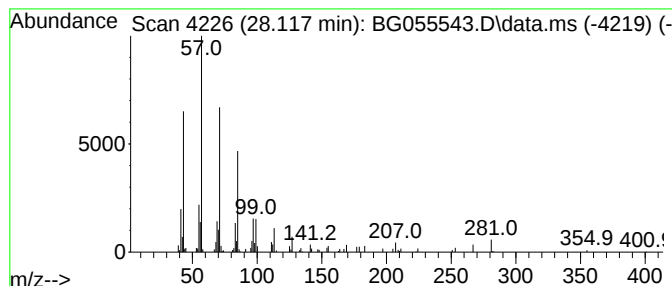
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.117	5.36 ng	249766	Perylene-d12	25.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane	254	C18H38	000593-45-3	83
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83



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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...	3.328	4.4	ng	66264	1	8.269	298658	20.0
2-Pentanone, 4-...	5.320	14.1	ng	210997	1	8.269	298658	20.0
Heptadecane	24.374	3.0	ng	137935	6	25.343	931504	20.0
Octadecane, 2-m...	26.636	5.2	ng	241134	6	25.343	931504	20.0
Hexacosane	28.117	5.4	ng	249766	6	25.343	931504	20.0