

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
 Data File : BP024439.D
 Acq On : 28 Apr 2025 16:21
 Operator : RC/JU
 Sample : Q1874-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT1491

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_P\Methods\8270E-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	299	305	314	rBV	177043	242501	3.30%	0.564%
2	5.340	375	383	397	rBV	2088121	2957580	40.22%	6.879%
3	6.905	638	649	666	rBV	1929374	3114878	42.35%	7.245%
4	7.716	777	787	794	rBV	534551	852178	11.59%	1.982%
5	8.863	974	982	992	rBV	1198145	1984703	26.99%	4.617%
6	10.487	1251	1258	1269	rBV	771655	1198832	16.30%	2.789%
7	12.963	1670	1679	1689	rBV	2978069	4741932	64.48%	11.030%
8	14.345	1907	1914	1922	rBV	1091371	1637038	22.26%	3.808%
9	15.722	2142	2148	2155	rBV	678265	868032	11.80%	2.019%
10	15.857	2164	2171	2180	rBV	3055825	4513466	61.37%	10.499%
11	17.139	2382	2389	2404	rBV2	1306718	1972288	26.82%	4.588%
12	18.080	2543	2549	2558	rBV	764512	1271800	17.29%	2.958%
13	19.333	2750	2762	2771	rBV	1151154	2757535	37.49%	6.414%
14	19.410	2771	2775	2793	rVB	895854	1445348	19.65%	3.362%
15	19.863	2846	2852	2861	rBV	6155472	7354419	100.00%	17.107%
16	20.445	2946	2951	2957	rBV	196207	386648	5.26%	0.899%
17	21.257	3084	3089	3100	rBV	289443	537591	7.31%	1.250%
18	21.504	3128	3131	3135	rVB	83279	100529	1.37%	0.234%
19	21.580	3138	3144	3151	rBV2	1425317	2368100	32.20%	5.508%
20	24.921	3705	3712	3727	rVB	983846	2686061	36.52%	6.248%

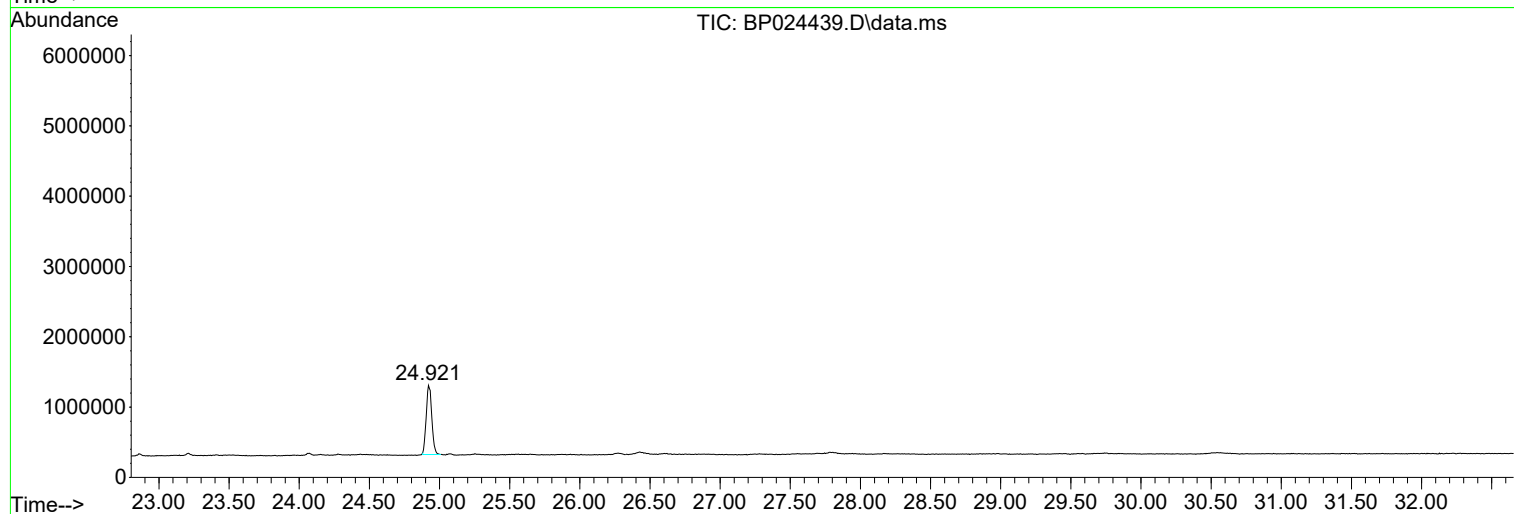
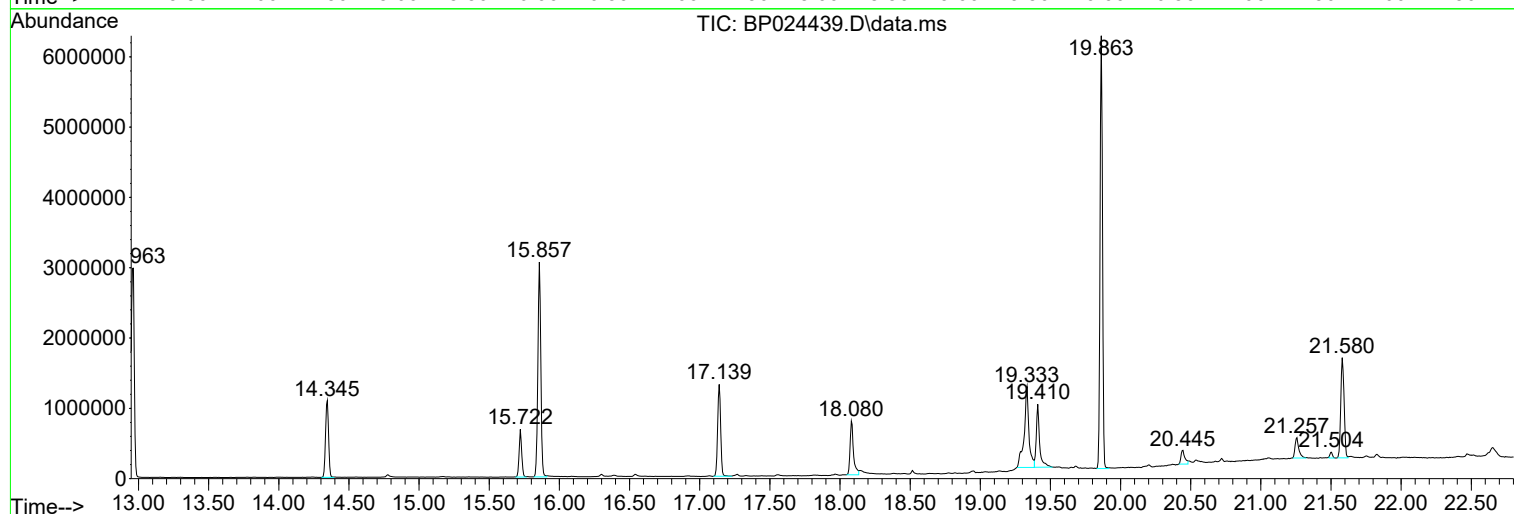
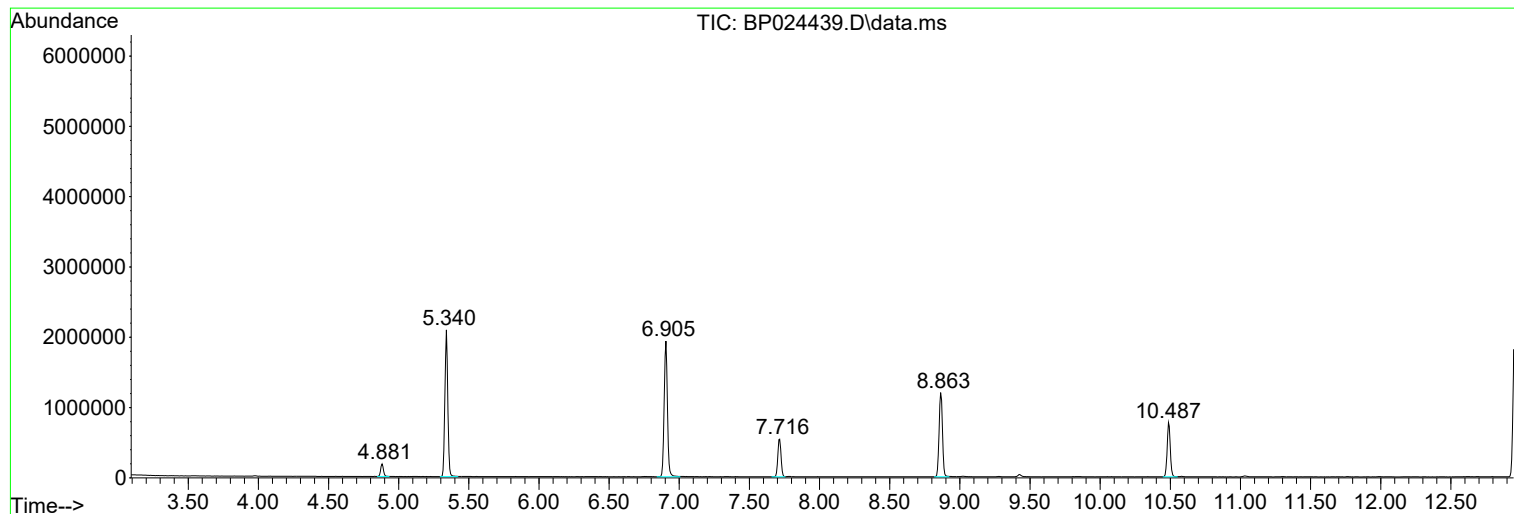
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP024439.D
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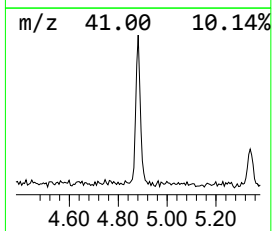
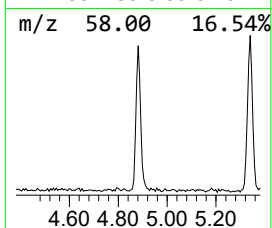
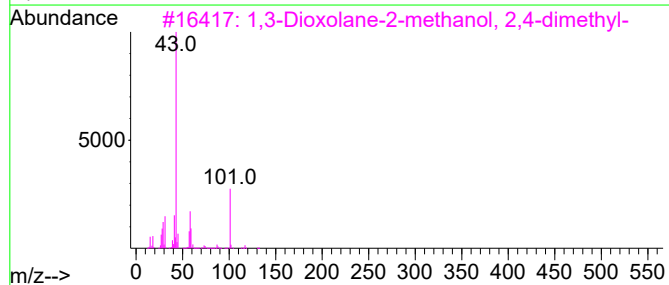
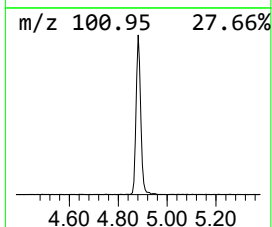
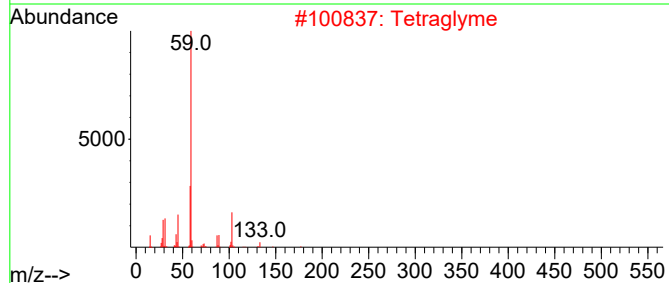
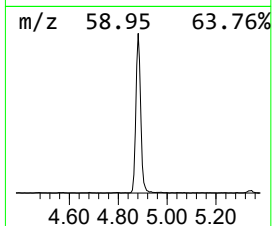
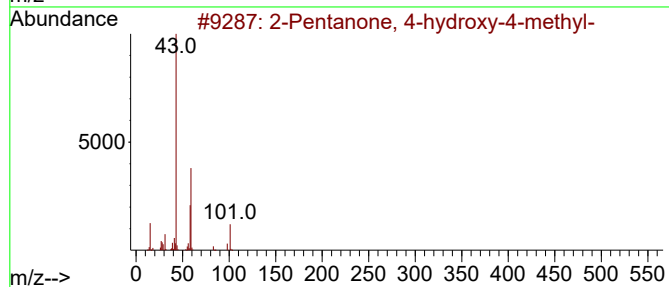
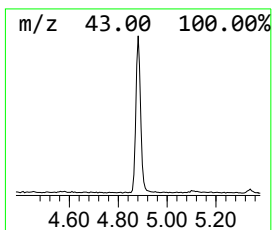
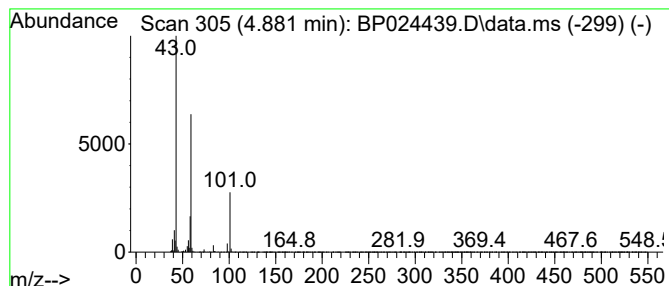
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.881	5.69 ng	242501	1,4-Dichlorobenzene-d4			7.716
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Tetraglyme		222	C10H22O5	000143-24-8	37
3	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	25
4	2,5,8,11-Tetraoxadodecane		178	C8H18O4	000112-49-2	23
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	17



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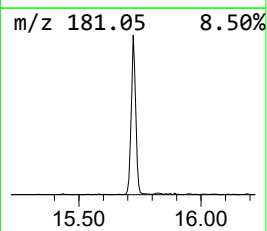
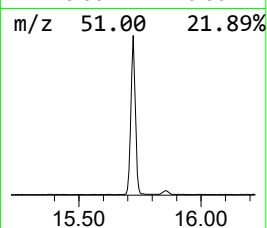
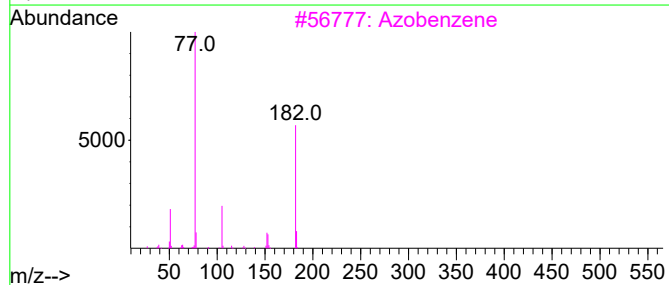
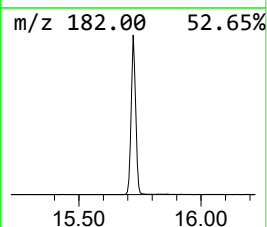
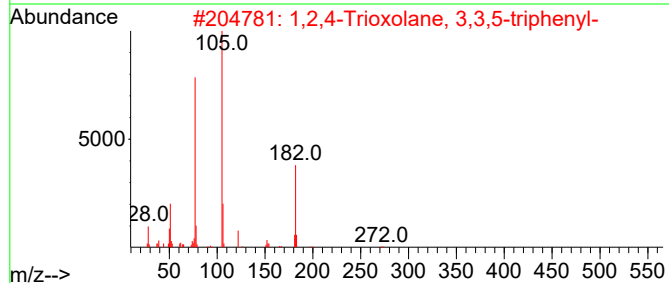
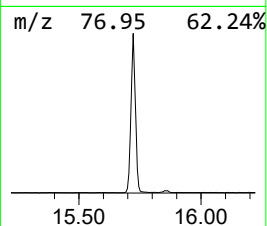
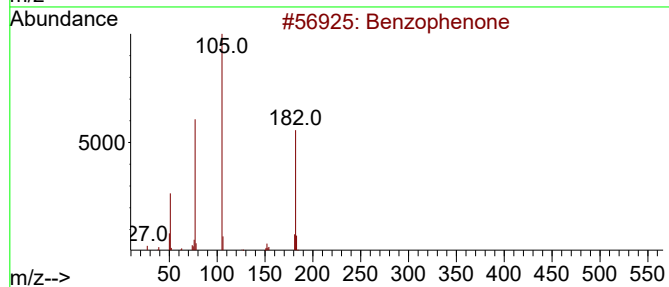
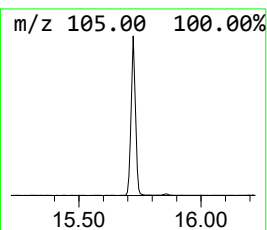
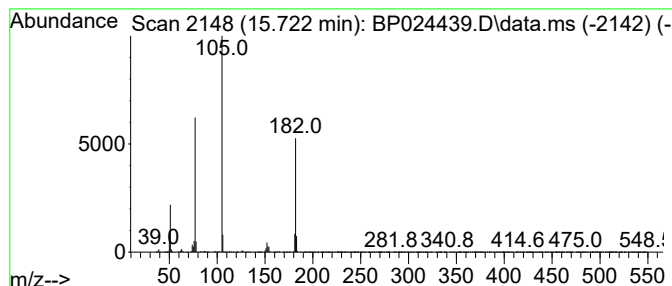
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	10.60 ng	868032	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	42
4			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



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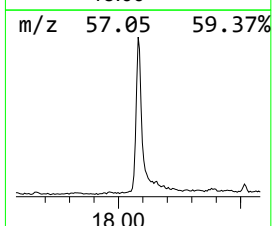
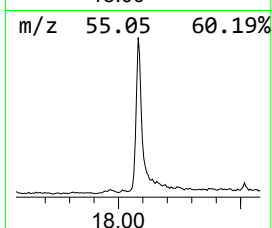
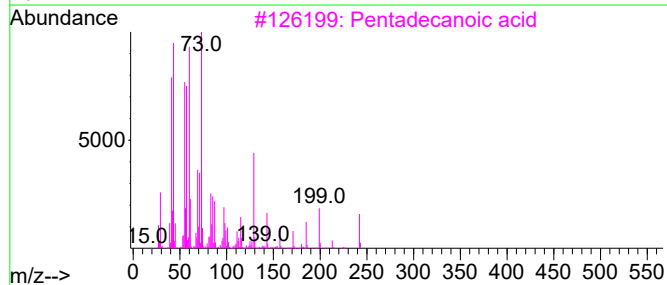
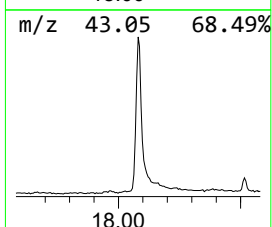
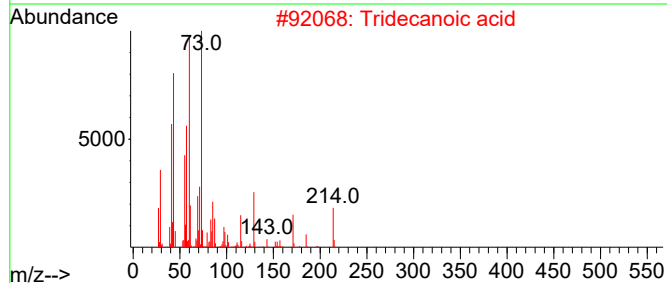
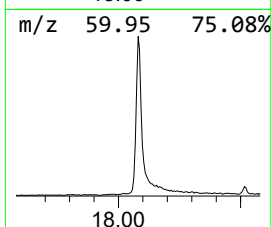
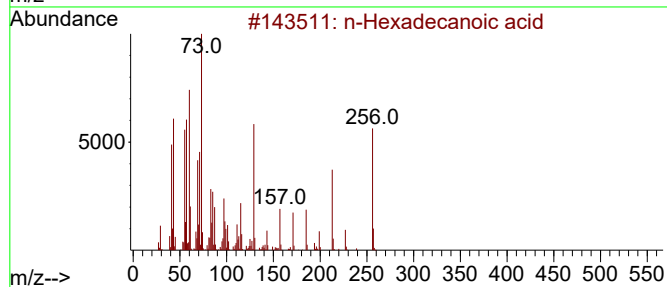
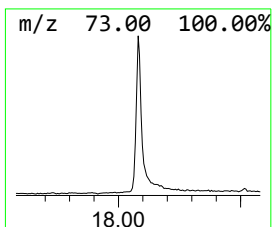
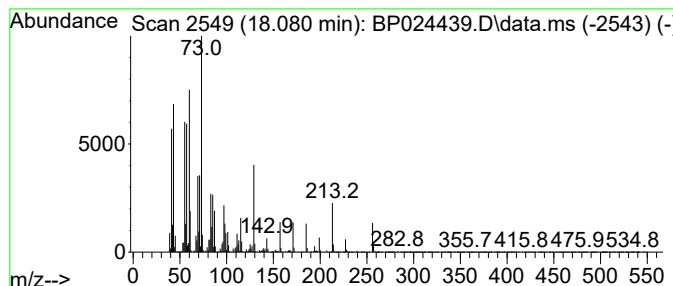
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	12.90 ng	1271800	Phenanthrene-d10	17.139

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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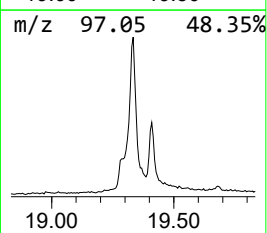
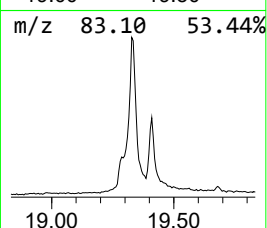
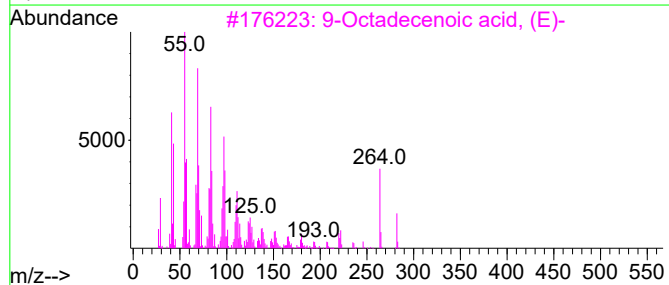
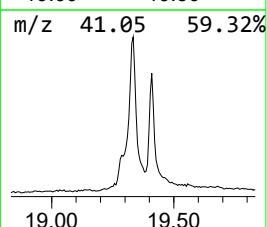
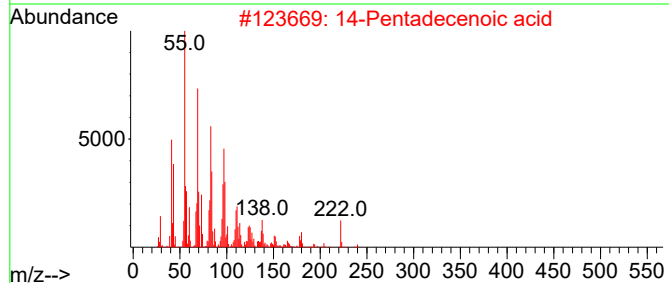
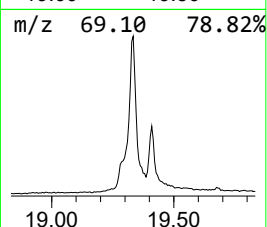
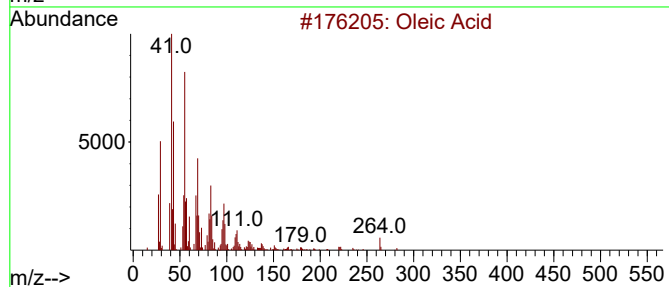
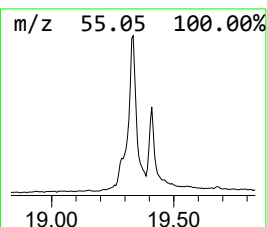
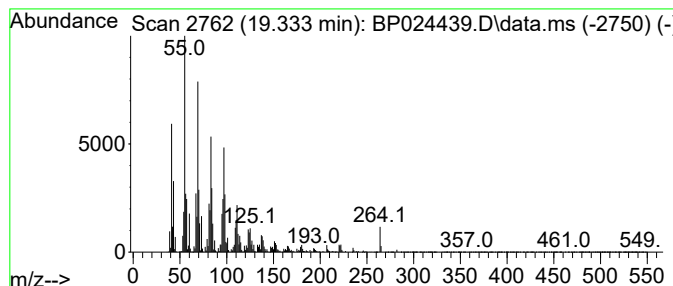
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Peak Number 4 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	27.96 ng	2757540	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	98
2			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	95
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	74



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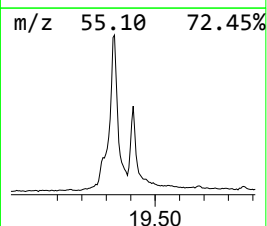
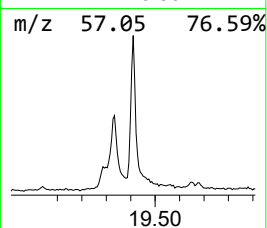
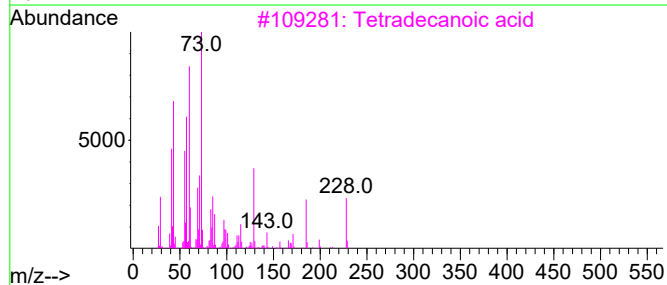
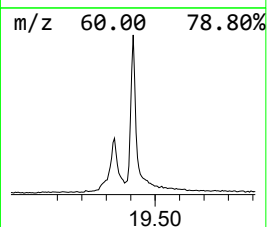
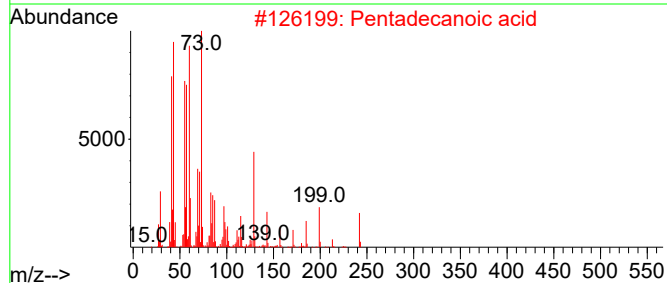
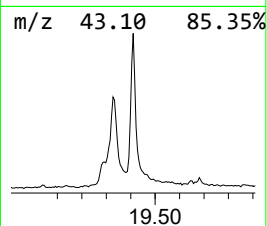
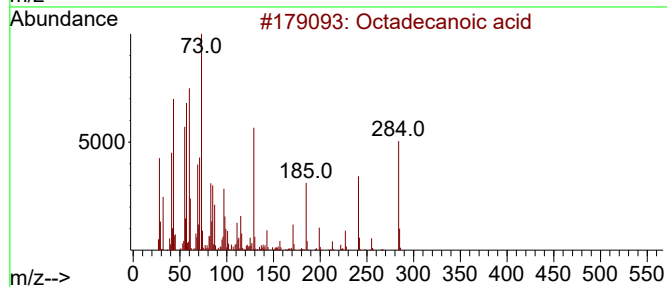
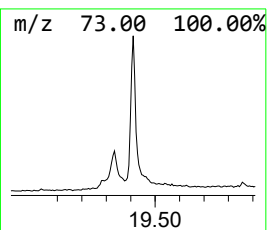
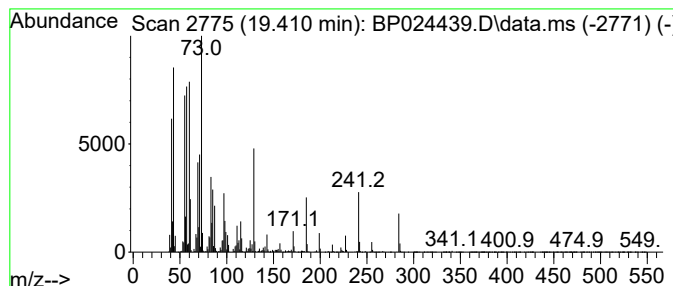
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	12.21 ng	1445350	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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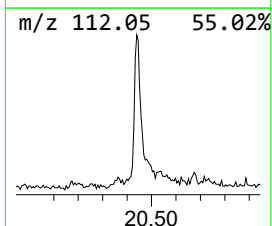
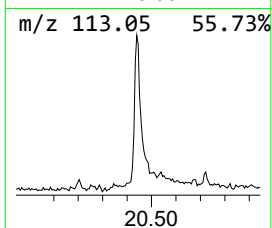
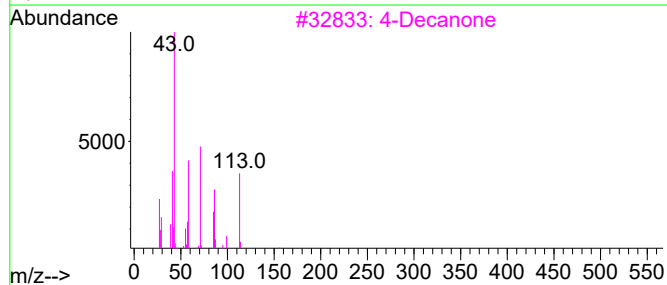
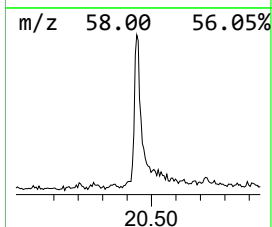
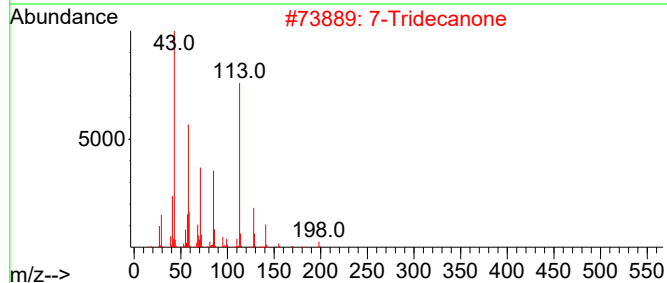
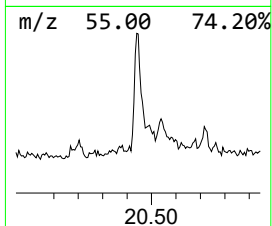
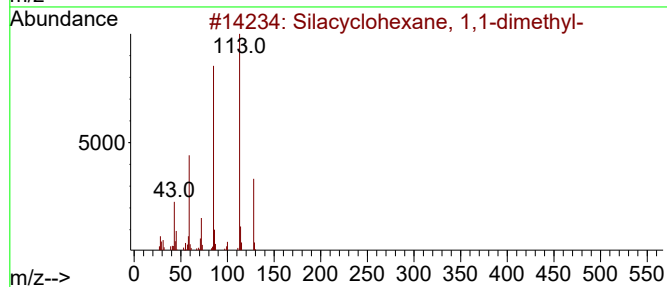
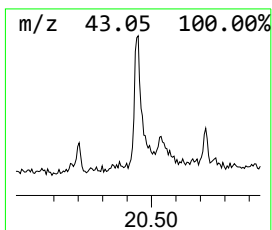
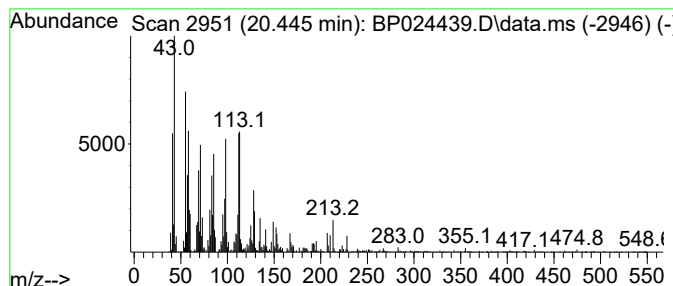
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown20.445 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	3.27 ng	386648	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silacyclohexane, 1,1-dimethyl-	128	C7H16Si	004040-74-8	38
2			7-Tridecanone	198	C13H26O	000462-18-0	38
3			4-Decanone	156	C10H20O	000624-16-8	30
4			7-Hexadecanone	240	C16H32O	1000341-96-8	25
5			Ethanone, 1-cyclododecyl-	210	C14H26O	028925-00-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024439.D
Acq On : 28 Apr 2025 16:21
Operator : RC/JU
Sample : Q1874-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT1491

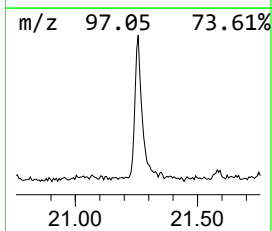
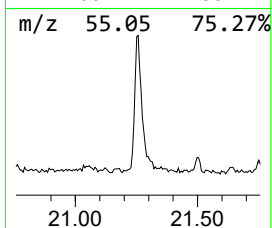
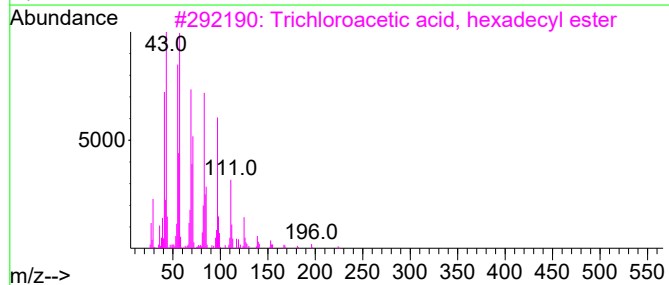
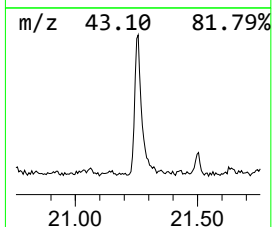
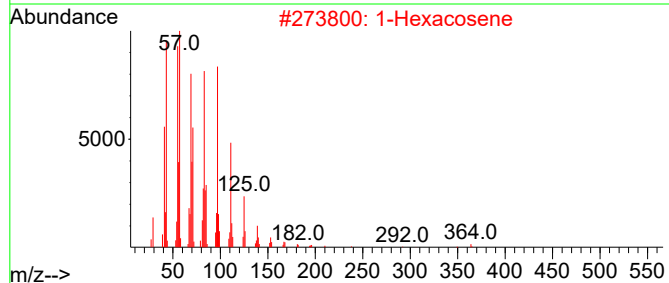
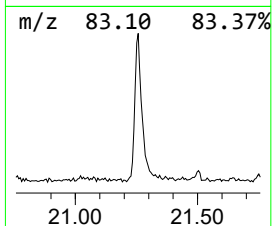
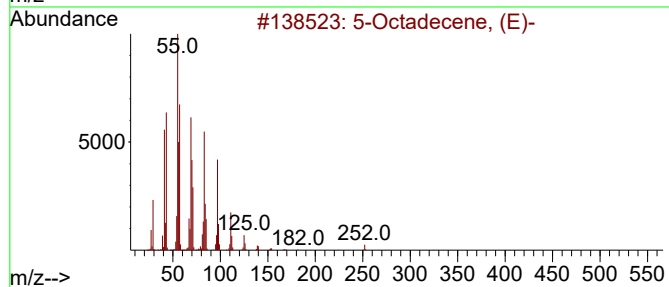
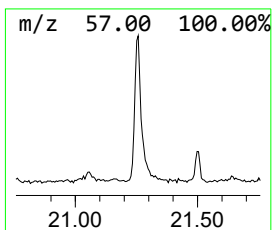
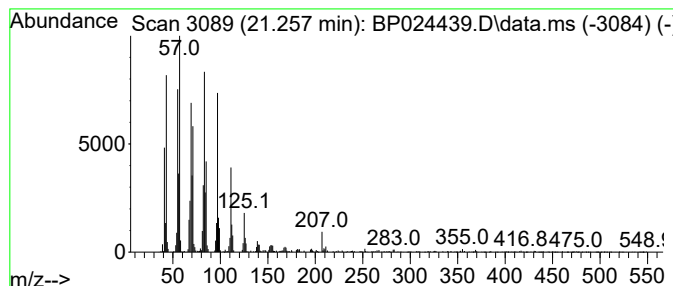
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.54 ng	537591	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			Ethyl triacontyl ether	467	C32H66O	1000406-37-1	90
5			Pentacos-1-ene	350	C25H50	016980-85-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024439.D
Acq On : 28 Apr 2025 16:21
Operator : RC/JU
Sample : Q1874-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT1491

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.881	5.7	ng	242501	1	7.716	852178	20.0
Benzophenone	15.722	10.6	ng	868032	3	14.345	1637040	20.0
n-Hexadecanoic ...	18.080	12.9	ng	1271800	4	17.139	1972290	20.0
Oleic Acid	19.333	28.0	ng	2757540	4	17.139	1972290	20.0
Octadecanoic acid	19.410	12.2	ng	1445350	5	21.580	2368100	20.0
unknown20.445	20.445	3.3	ng	386648	5	21.580	2368100	20.0
5-Octadecene, (E)-	21.257	4.5	ng	537591	5	21.580	2368100	20.0