

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
 Data File : BP024438.D
 Acq On : 28 Apr 2025 15:41
 Operator : RC/JU
 Sample : Q1874-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-236

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: BP024438.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	312	rBV	176837	245867	2.71%	0.434%
2	5.340	376	383	397	rBV	2036550	3020666	33.25%	5.328%
3	6.905	636	649	662	rBV	2011721	3247001	35.74%	5.727%
4	7.716	779	787	794	rBV	592044	930461	10.24%	1.641%
5	8.857	973	981	990	rBV	1214907	2080965	22.91%	3.671%
6	10.481	1249	1257	1269	rBV	767284	1313110	14.45%	2.316%
7	12.951	1670	1677	1684	rBV	3804904	5334973	58.72%	9.411%
8	14.345	1907	1914	1924	rVB	1216111	1835095	20.20%	3.237%
9	14.781	1982	1988	2002	rVB	102355	189303	2.08%	0.334%
10	15.728	2142	2149	2155	rBV	790120	1041756	11.47%	1.838%
11	15.857	2165	2171	2179	rBV	4032980	5637129	62.05%	9.944%
12	16.539	2282	2287	2298	rVB	111686	175388	1.93%	0.309%
13	17.145	2384	2390	2396	rBV2	1572108	2267186	24.96%	3.999%
14	17.980	2524	2532	2537	rBV3	48730	123715	1.36%	0.218%
15	18.086	2543	2550	2565	rBV2	1830460	3266666	35.96%	5.762%
16	18.522	2621	2624	2631	rVB4	64366	92144	1.01%	0.163%
17	19.292	2744	2755	2758	rBV	1509110	2665003	29.33%	4.701%
18	19.339	2760	2763	2772	rVV2	1410036	2855179	31.43%	5.036%
19	19.422	2772	2777	2796	rVB	2763002	4067810	44.78%	7.175%
20	19.692	2820	2823	2828	rVB2	68838	91729	1.01%	0.162%
21	19.874	2848	2854	2859	rBV	7114133	9084821	100.00%	16.025%
22	20.451	2948	2952	2964	rBV	340134	635421	6.99%	1.121%
23	21.263	3085	3090	3101	rBV	409814	790070	8.70%	1.394%
24	21.504	3128	3131	3137	rVB	138361	188902	2.08%	0.333%
25	21.592	3140	3146	3152	rVV	1813906	2625718	28.90%	4.632%
26	24.939	3707	3715	3726	rVB	1177988	2885394	31.76%	5.090%

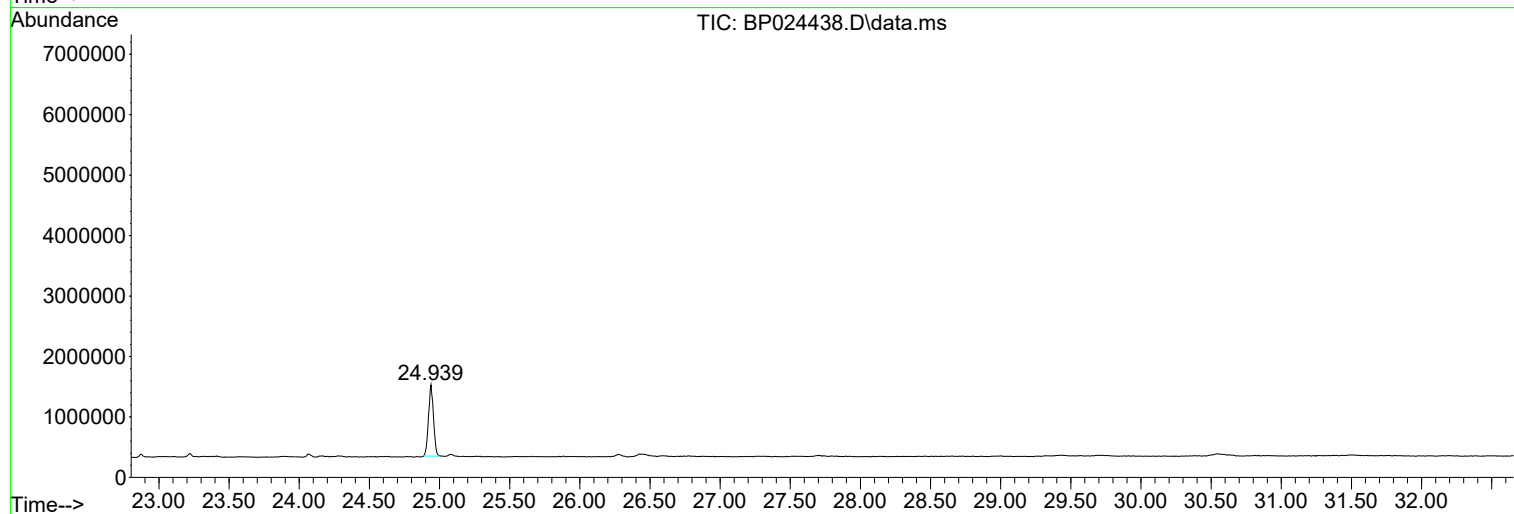
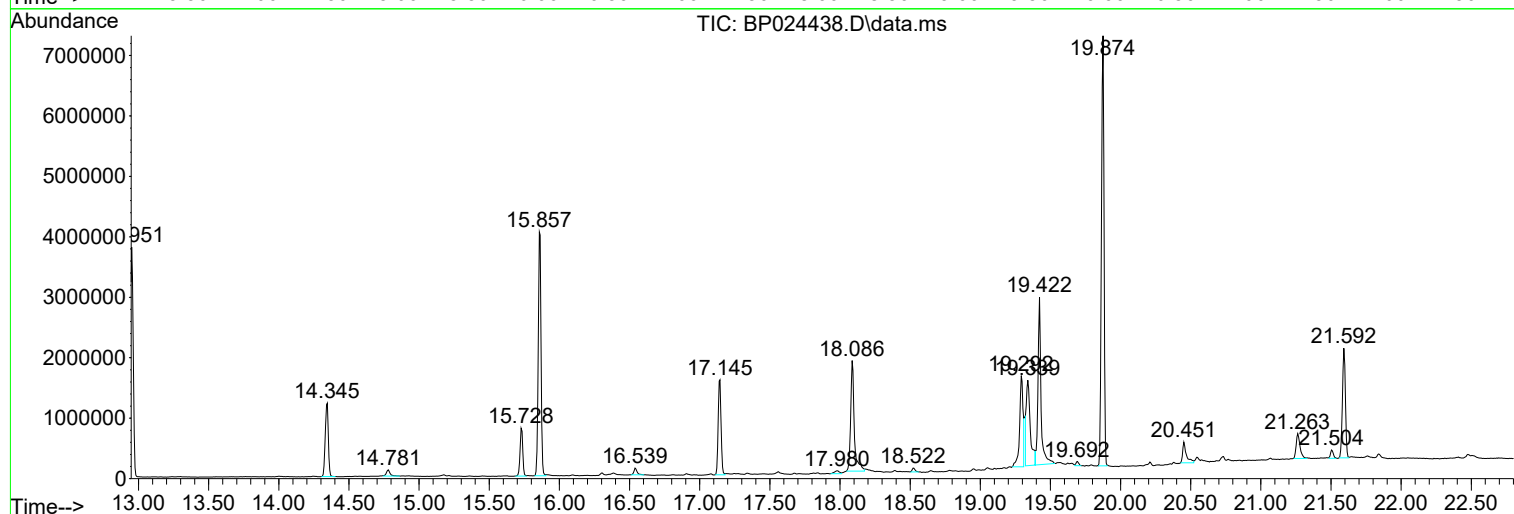
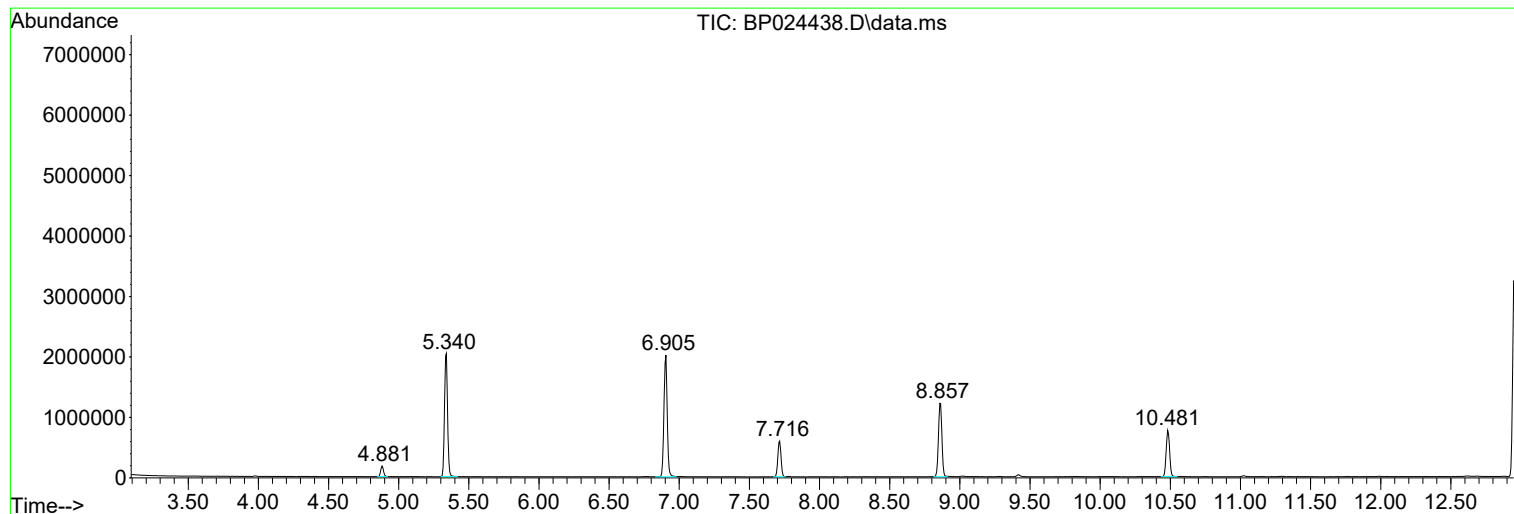
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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



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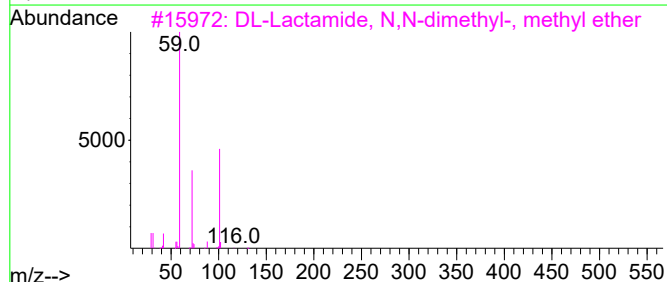
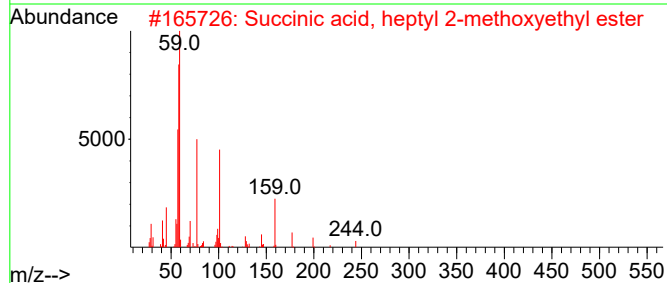
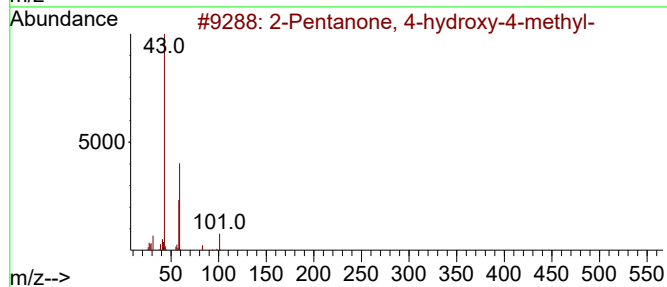
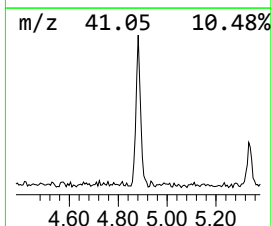
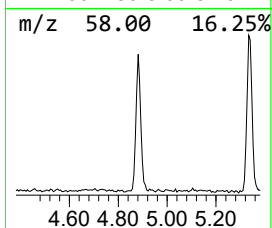
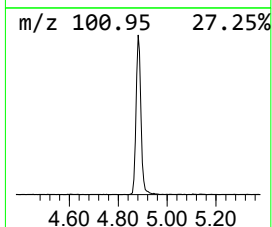
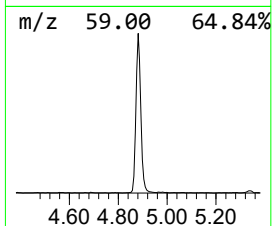
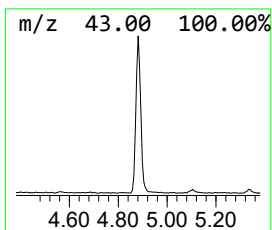
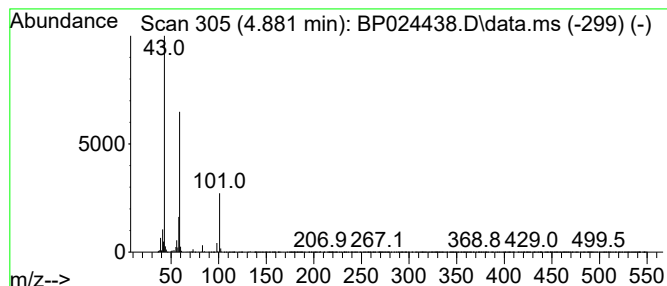
Instrument :
BNA_P
ClientSampleId :
VNJ-236

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 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.881	5.28 ng	245867	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	56
2	Succinic acid, heptyl 2-methoxye...		274	C14H26O5	1000325-80-7	33
3	DL-Lactamide, N,N-dimethyl-, met...		131	C6H13NO2	1000452-57-0	33
4	Hydrazine, 1,1-bis(1-methylethyl)-		116	C6H16N2	000921-14-2	28
5	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	25



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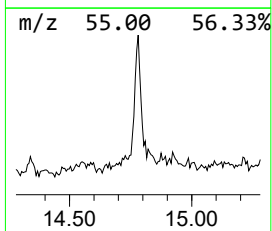
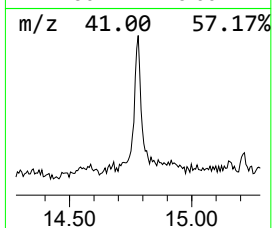
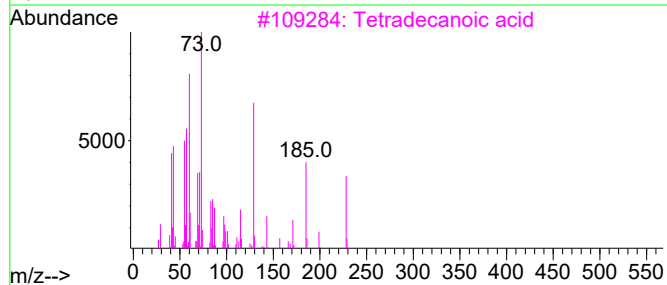
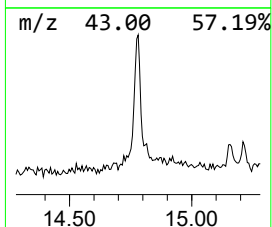
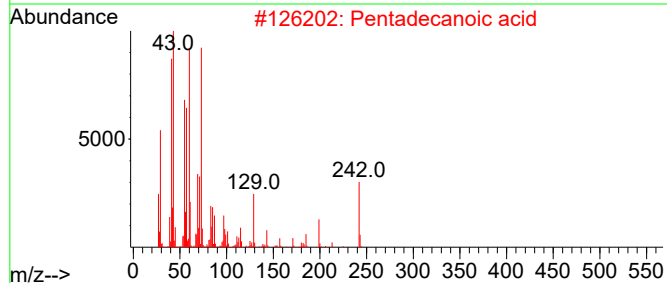
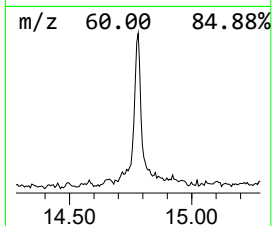
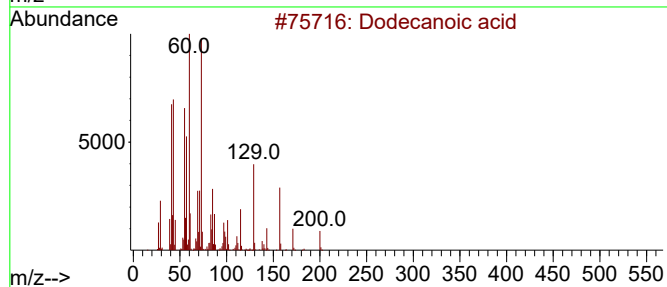
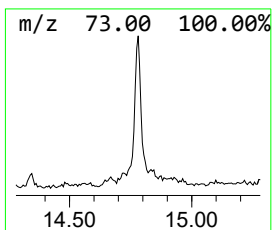
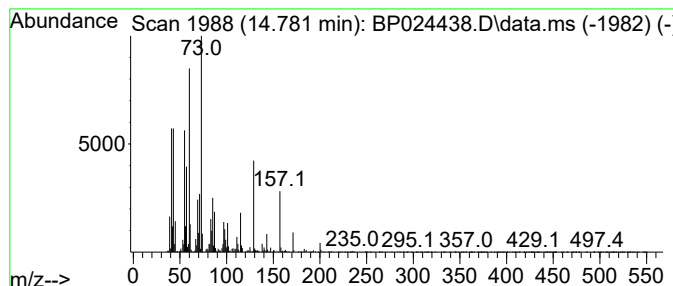
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	2.06 ng	189303	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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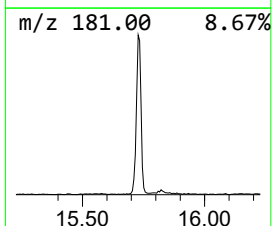
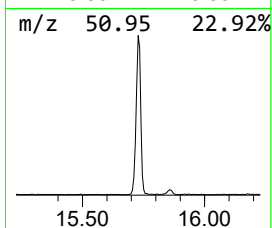
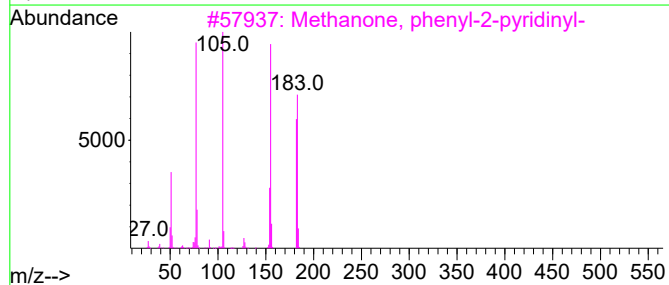
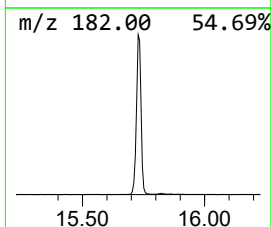
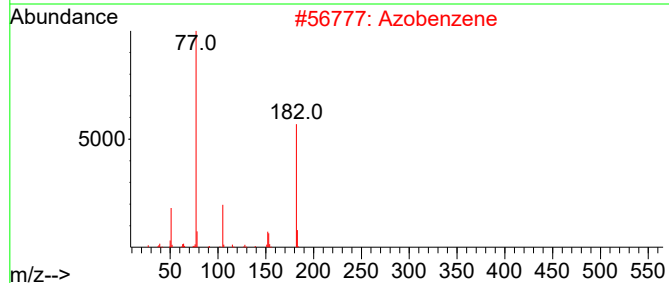
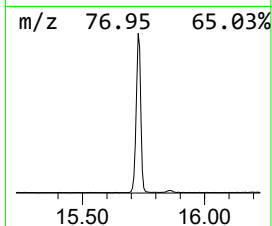
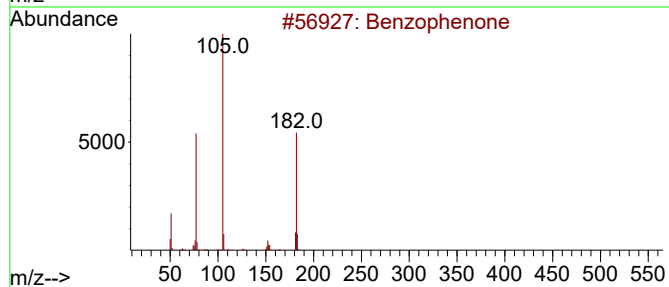
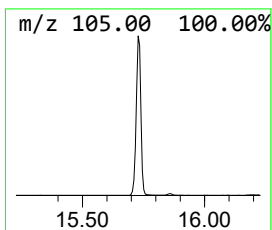
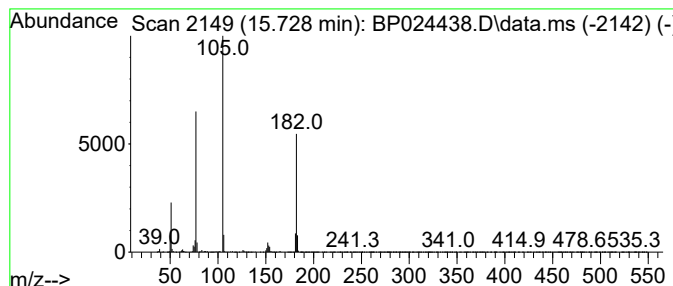
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	11.35 ng	1041760	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



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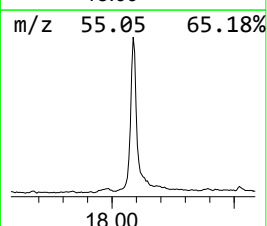
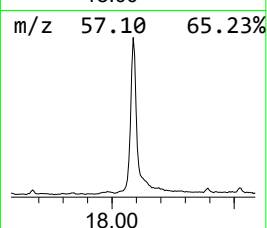
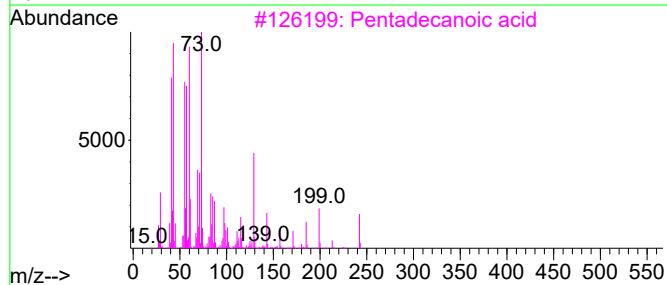
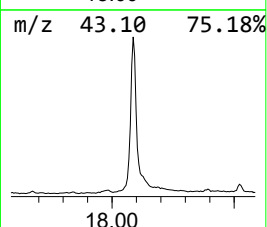
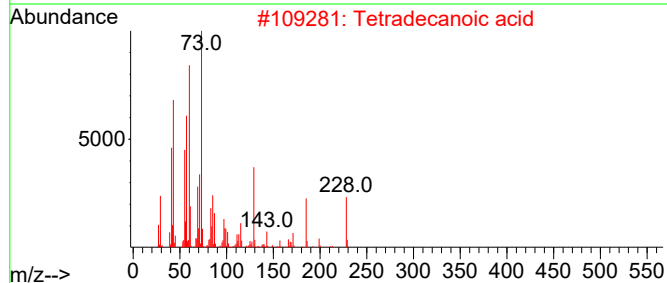
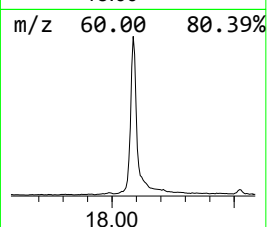
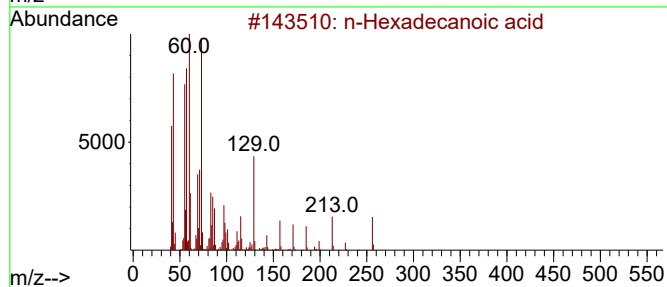
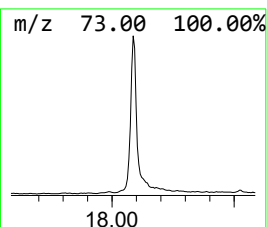
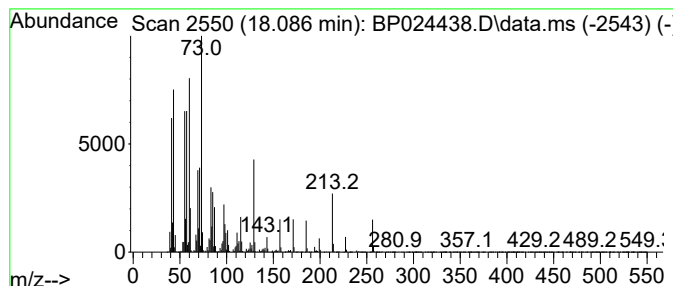
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	28.82 ng	3266670	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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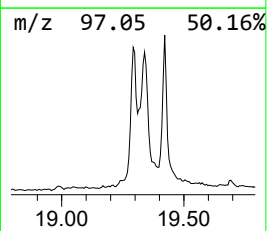
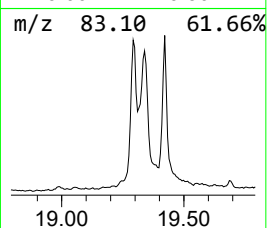
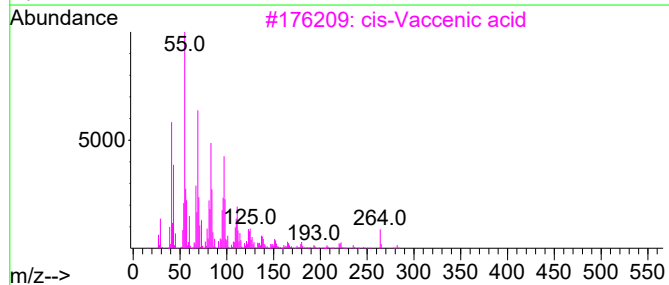
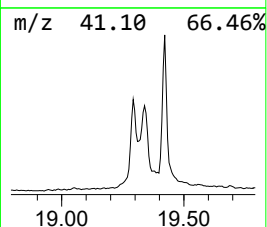
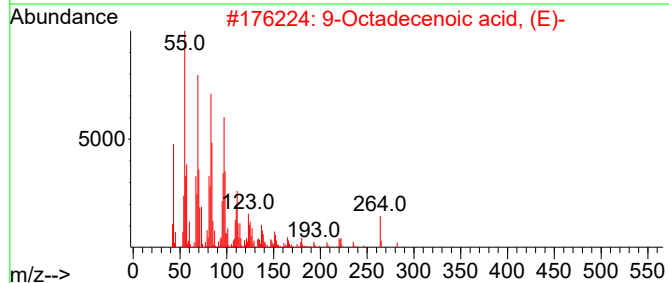
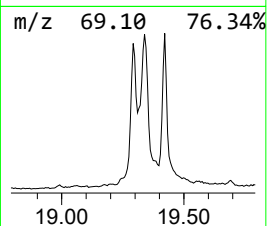
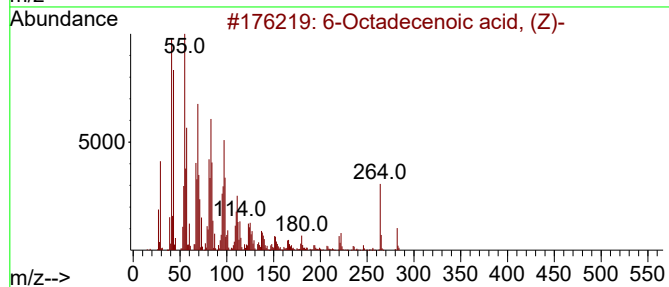
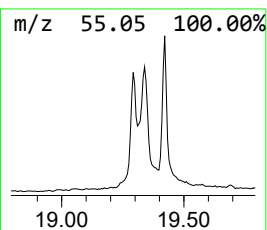
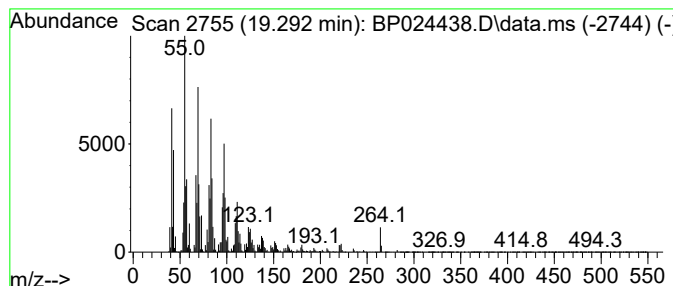
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Peak Number 5 6-Octadecenoic acid, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	23.51 ng	2665000	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
5			Palmitoleic acid	254	C16H30O2	000373-49-9	83



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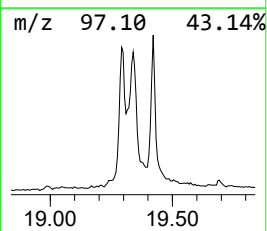
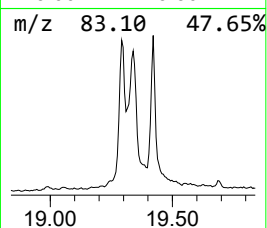
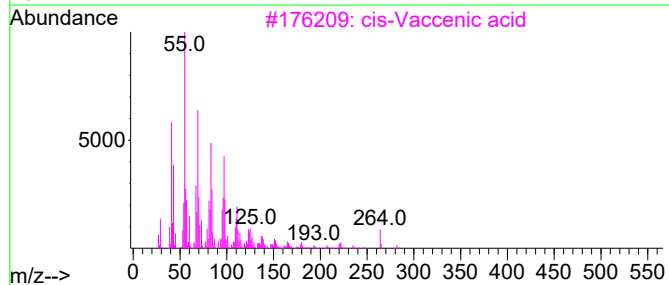
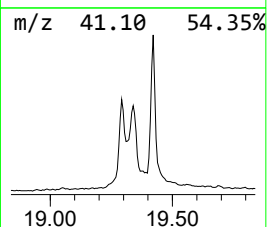
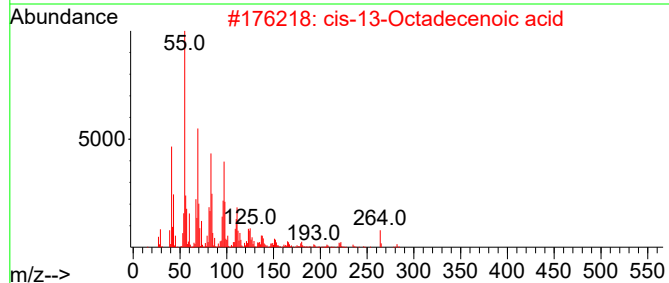
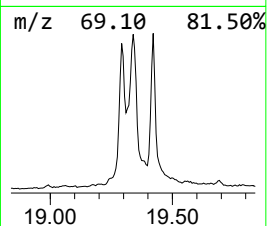
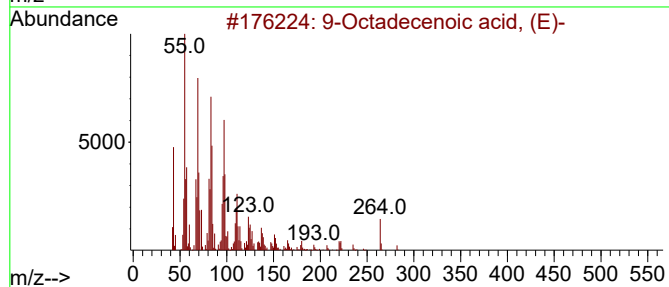
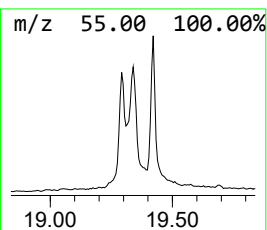
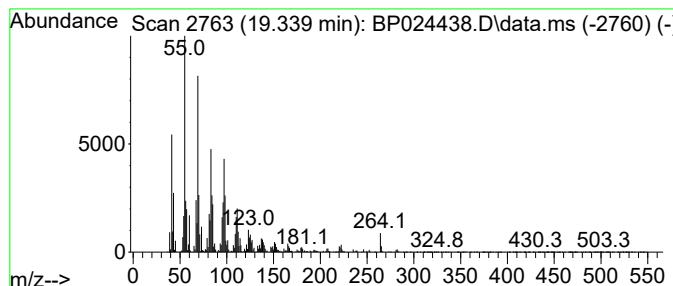
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ClientSampleId :
VNJ-236

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 6 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.339	25.19 ng	2855180	Phenanthrene-d10	17.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
5	Oleic Acid	282	C18H34O2	000112-80-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024438.D
Acq On : 28 Apr 2025 15:41
Operator : RC/JU
Sample : Q1874-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-236

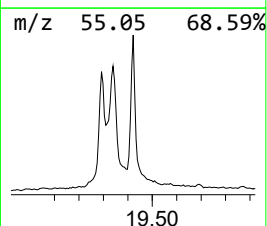
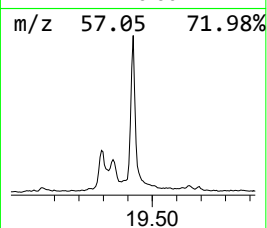
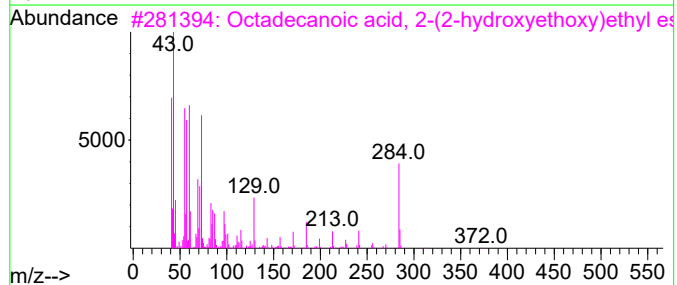
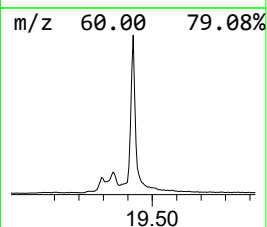
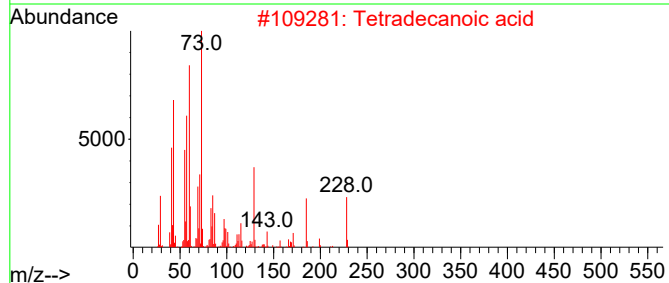
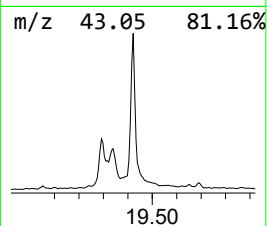
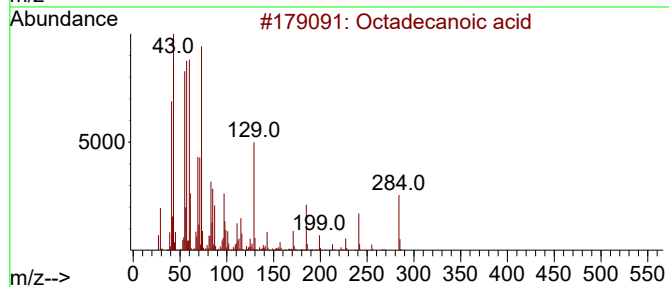
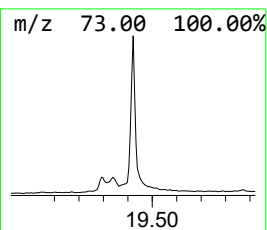
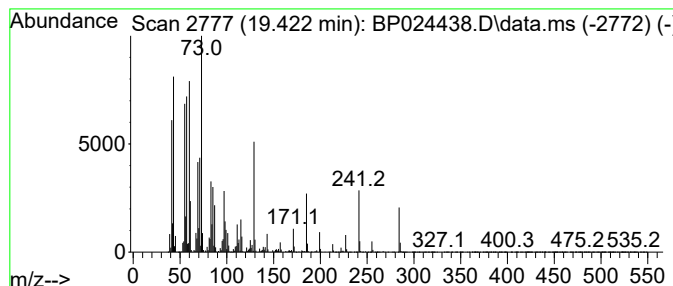
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	30.98 ng	4067810	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024438.D
Acq On : 28 Apr 2025 15:41
Operator : RC/JU
Sample : Q1874-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-236

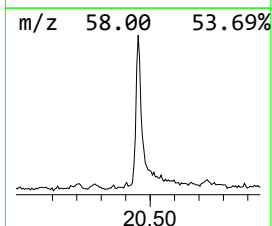
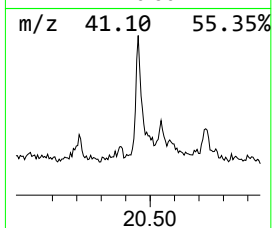
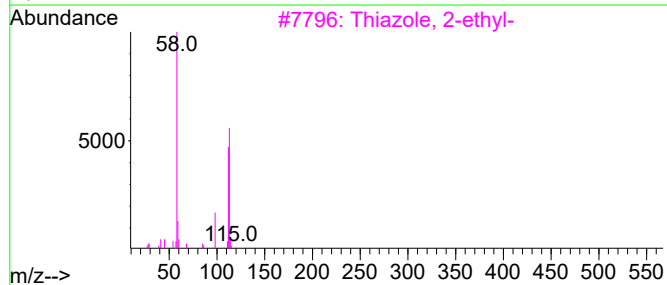
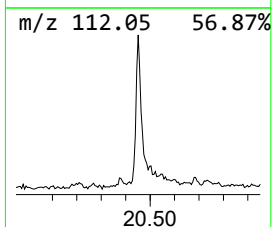
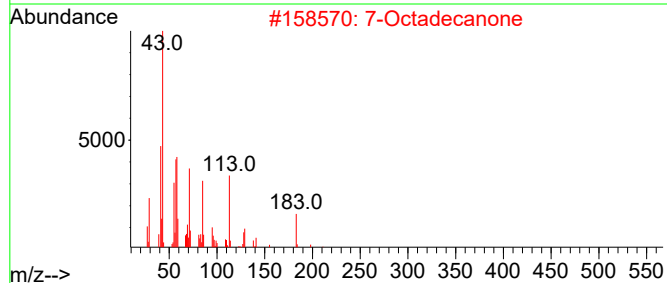
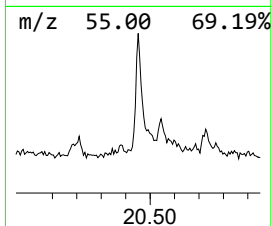
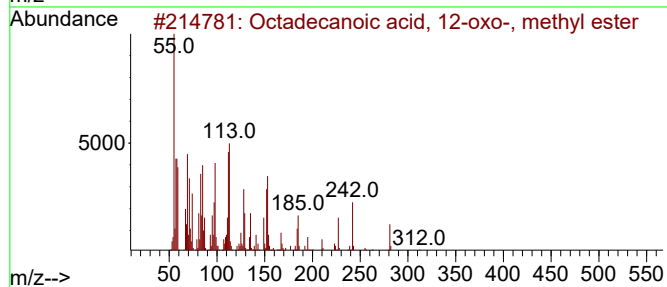
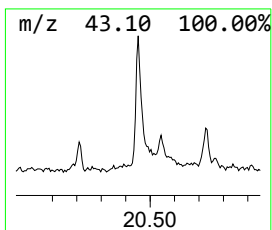
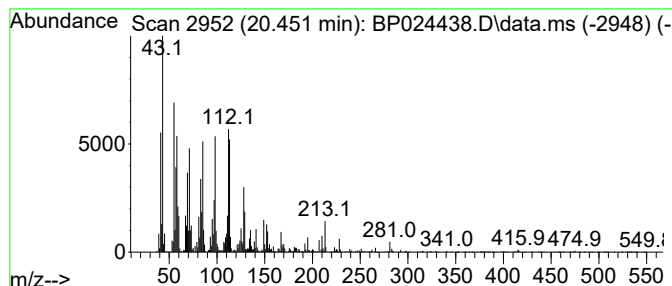
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, 12-oxo-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	4.84 ng	635421	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 12-oxo-, meth...	312	C19H36O3	002380-27-0	72
2			7-Octadecanone	268	C18H36O	018277-00-4	52
3			Thiazole, 2-ethyl-	113	C5H7NS	015679-09-1	49
4			Ethanone, 1-cyclododecyl-	210	C14H26O	028925-00-0	44
5			N,N,2,2,6,6-Hexamethyl-4-piperid...	226	C13H26N2O	1000470-14-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024438.D
Acq On : 28 Apr 2025 15:41
Operator : RC/JU
Sample : Q1874-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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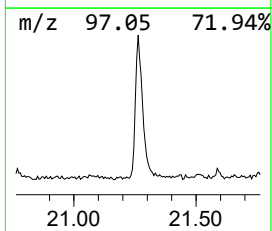
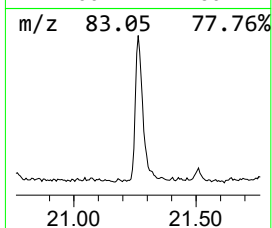
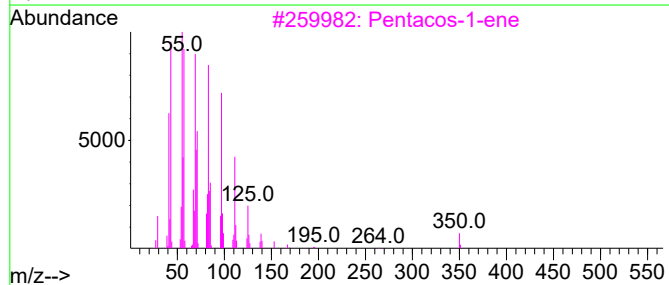
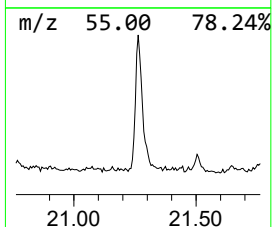
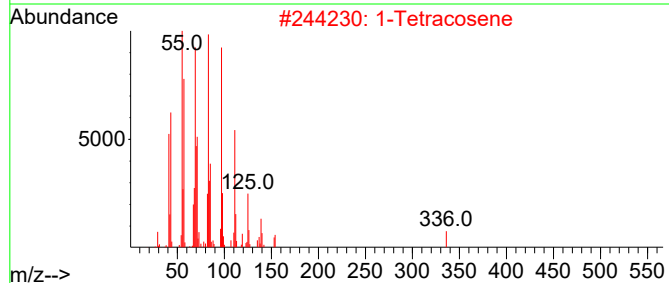
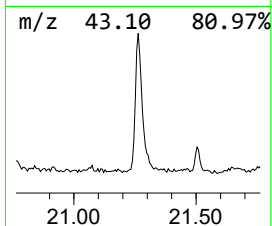
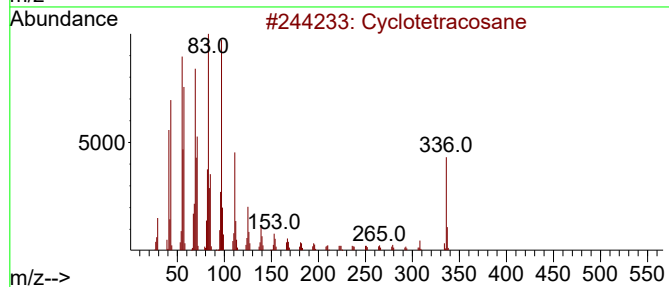
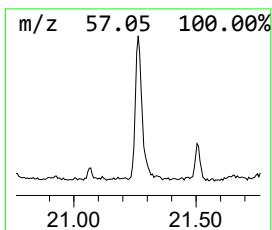
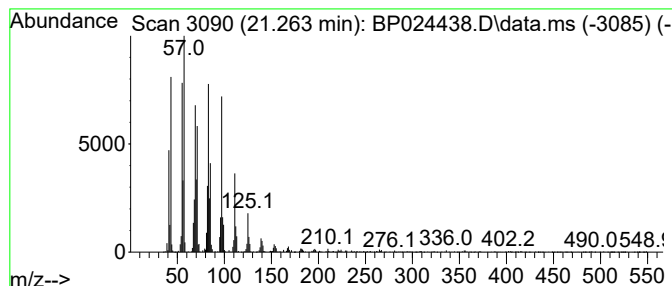
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	6.02 ng	790070	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Tetracosene	336	C24H48	010192-32-2	98
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024438.D
Acq On : 28 Apr 2025 15:41
Operator : RC/JU
Sample : Q1874-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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\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	5.3	ng	245867	1	7.716	930461	20.0
Dodecanoic acid	14.781	2.1	ng	189303	3	14.345	1835100	20.0
Benzophenone	15.728	11.4	ng	1041760	3	14.345	1835100	20.0
n-Hexadecanoic ...	18.086	28.8	ng	3266670	4	17.139	2267190	20.0
6-Octadecenoic ...	19.292	23.5	ng	2665000	4	17.139	2267190	20.0
9-Octadecenoic ...	19.339	25.2	ng	2855180	4	17.139	2267190	20.0
Octadecanoic acid	19.422	31.0	ng	4067810	5	21.592	2625720	20.0
Octadecanoic ac...	20.451	4.8	ng	635421	5	21.592	2625720	20.0
Cyclotetracosane	21.263	6.0	ng	790070	5	21.592	2625720	20.0