

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
 Data File : BP025018.D
 Acq On : 20 Jun 2025 14:59
 Operator : RC/JU
 Sample : Q2362-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.767	306	311	325	rBV	372753	549740	4.64%	0.771%
2	5.231	384	390	413	rBV	3794092	6129022	51.73%	8.600%
3	6.814	652	659	693	rBV	3121664	6236893	52.64%	8.751%
4	7.602	786	793	804	rBV	970977	1591369	13.43%	2.233%
5	8.755	981	989	1012	rBV	2007670	3872034	32.68%	5.433%
6	10.372	1257	1264	1282	rBV	1127192	2034109	17.17%	2.854%
7	12.854	1678	1686	1712	rBV	5360441	8699627	73.42%	12.207%
8	14.254	1916	1924	1939	rBV	1447903	2485750	20.98%	3.488%
9	15.637	2154	2159	2177	rBV	668359	1122566	9.47%	1.575%
10	15.784	2177	2184	2204	rBV	4224266	6807956	57.46%	9.553%
11	16.219	2254	2258	2269	rVB	138128	195024	1.65%	0.274%
12	17.066	2395	2402	2417	rBV2	1535435	2738340	23.11%	3.842%
13	17.472	2466	2471	2486	rBV	718751	1102129	9.30%	1.546%
14	17.731	2510	2515	2526	rVB	303944	418794	3.53%	0.588%
15	18.007	2556	2562	2572	rBV	1543481	2486319	20.98%	3.489%
16	18.436	2630	2635	2641	rBV	1296686	1442805	12.18%	2.024%
17	18.931	2715	2719	2726	rVB	269079	336546	2.84%	0.472%
18	19.019	2729	2734	2740	rVB	161910	243085	2.05%	0.341%
19	19.207	2763	2766	2776	rVB3	122392	226389	1.91%	0.318%
20	19.331	2783	2787	2799	rBV	486286	816163	6.89%	1.145%
21	19.783	2858	2864	2878	rBV	8789194	11848371	100.00%	16.625%
22	20.519	2983	2989	3003	rBV	1144247	1642155	13.86%	2.304%
23	21.154	3093	3097	3109	rVB	532680	791976	6.68%	1.111%
24	21.489	3149	3154	3173	rVB	1773818	3142103	26.52%	4.409%
25	23.230	3446	3450	3457	rVB	307622	513959	4.34%	0.721%
26	24.777	3704	3713	3729	rVB	1286658	3794496	32.03%	5.324%

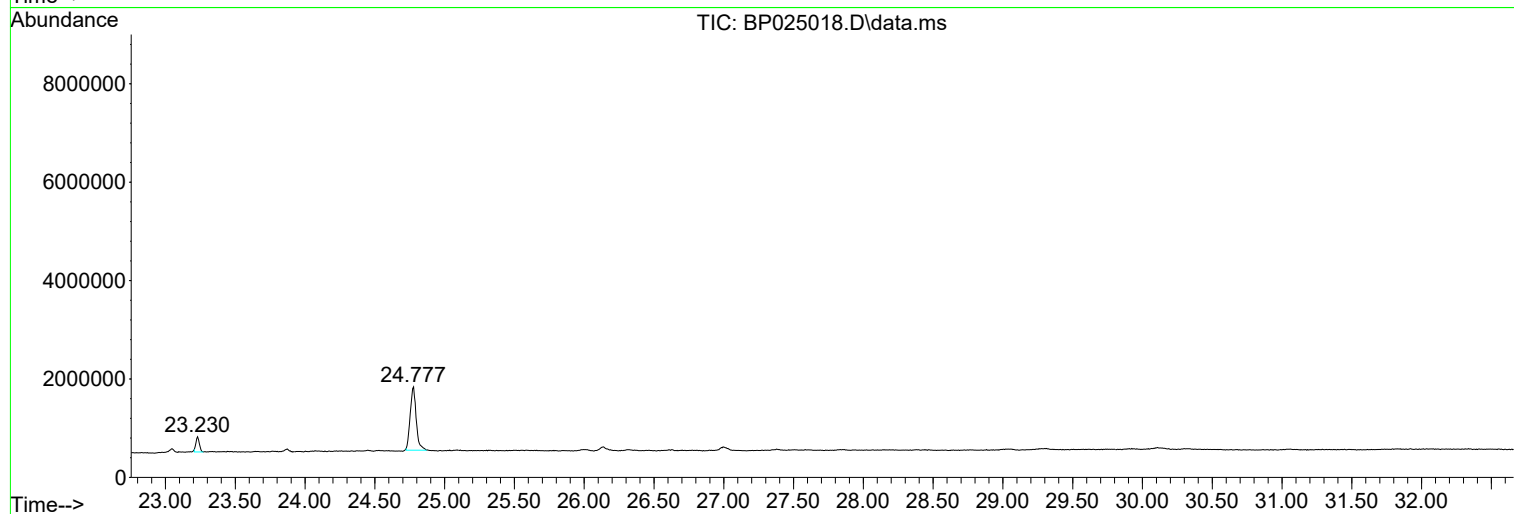
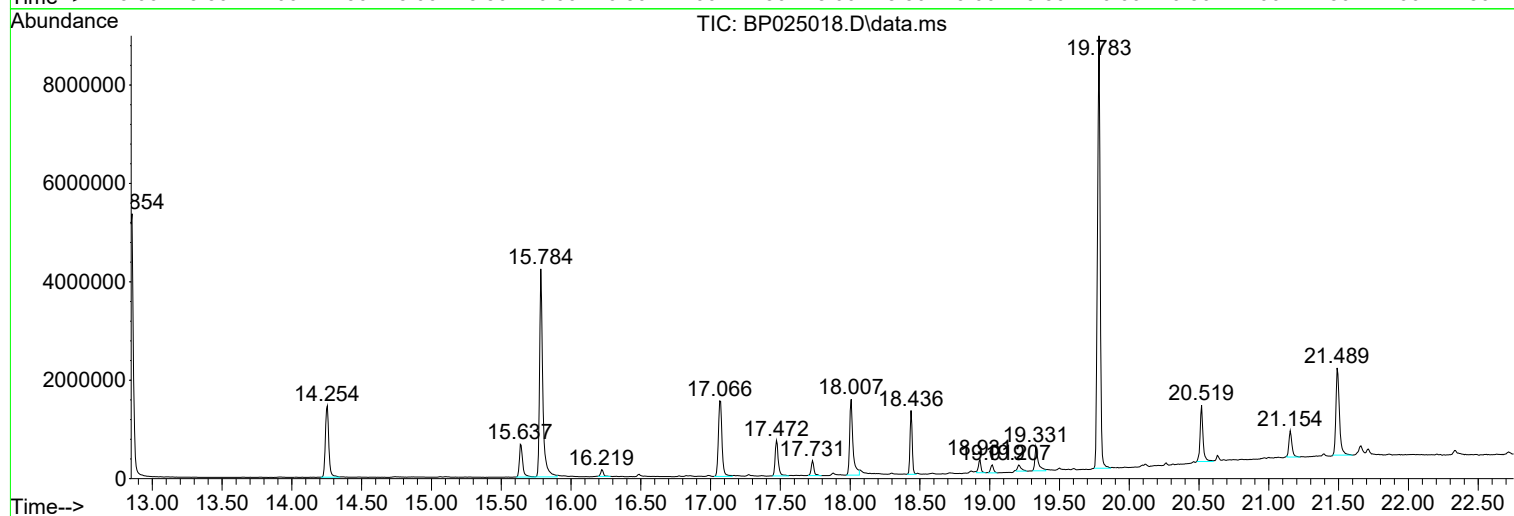
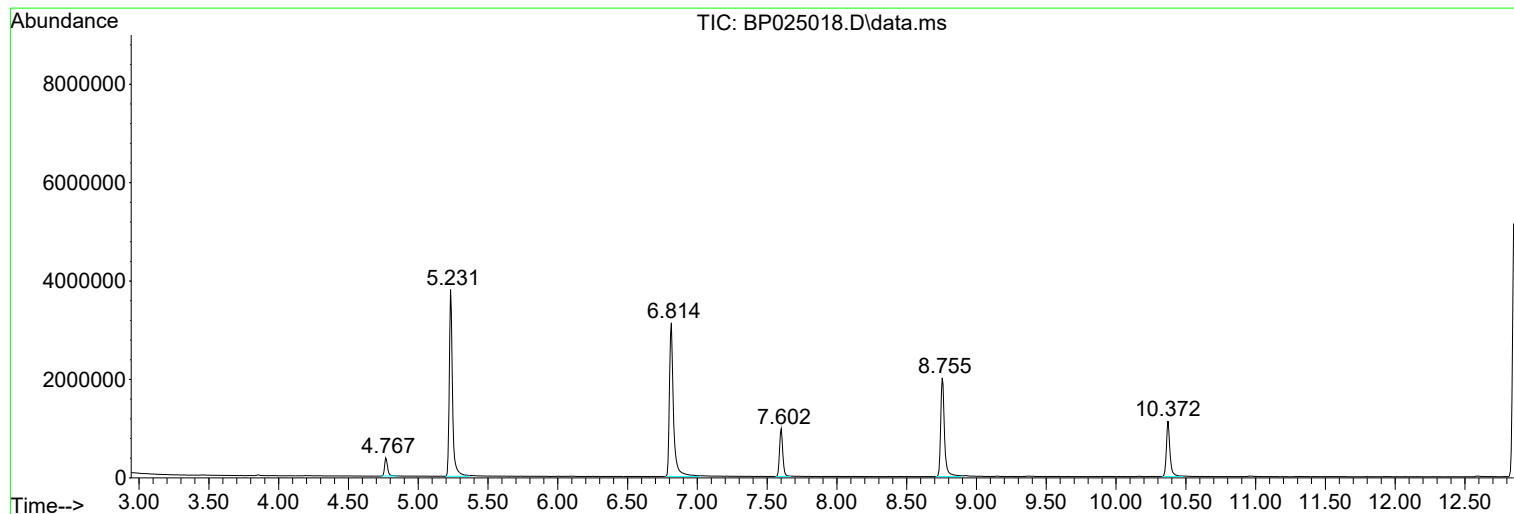
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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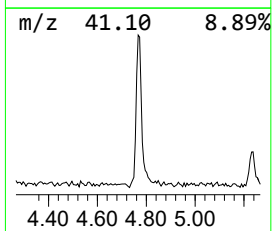
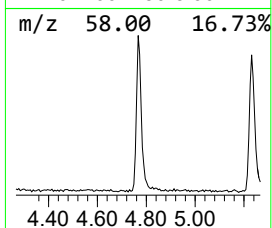
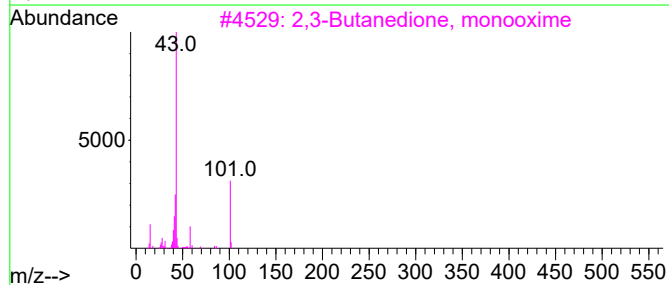
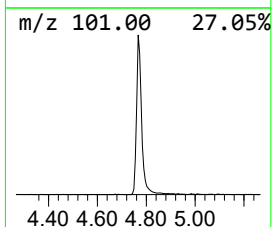
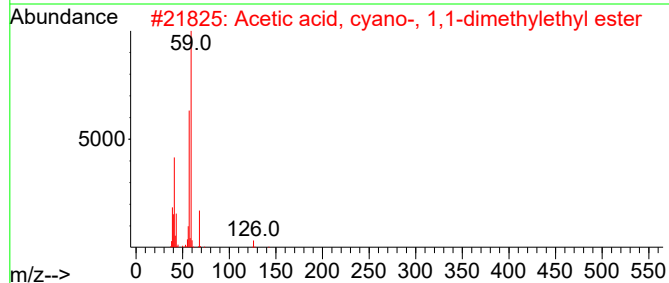
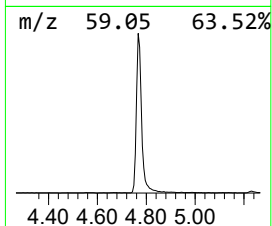
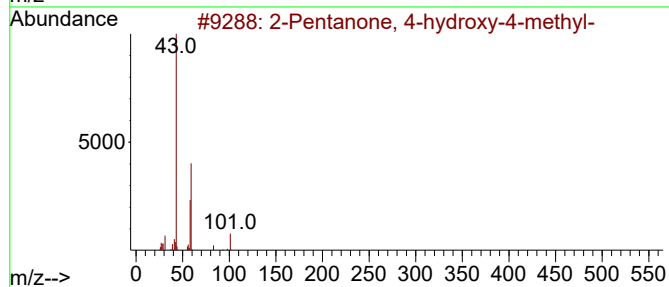
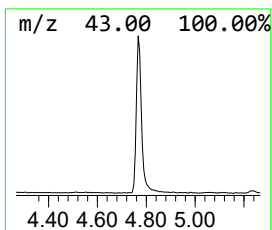
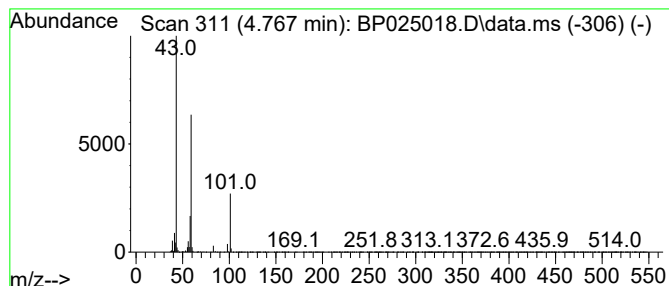
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	6.91 ng	549740	1,4-Dichlorobenzene-d4	7.602

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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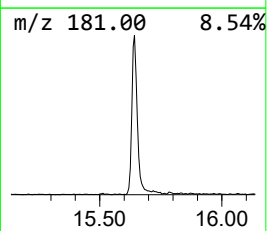
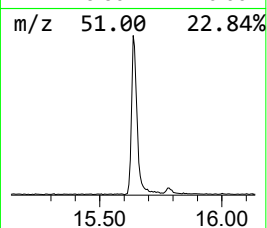
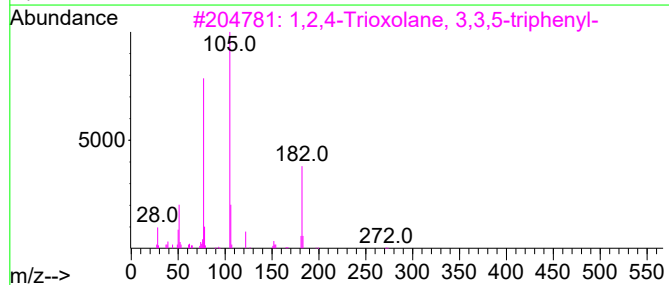
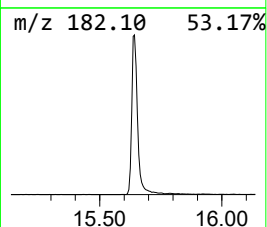
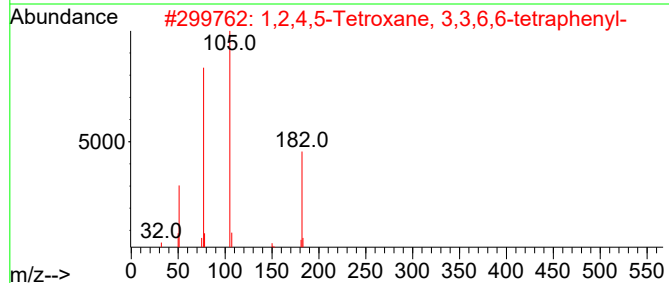
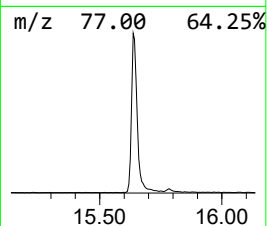
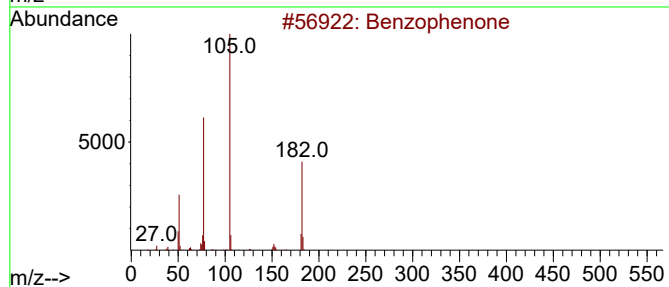
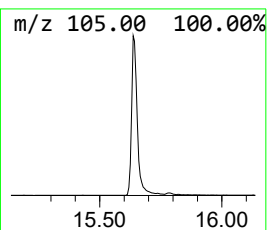
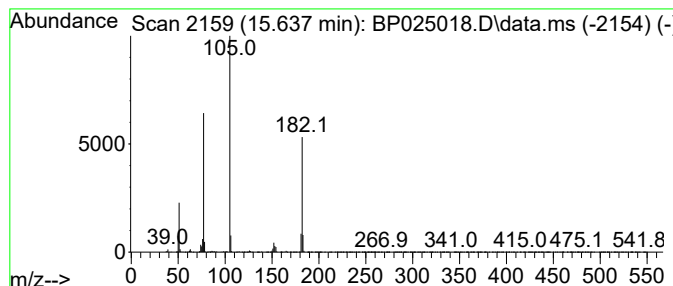
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	9.03 ng	1122570	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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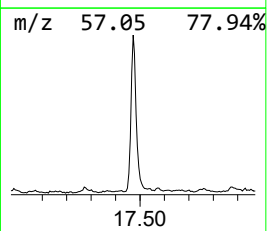
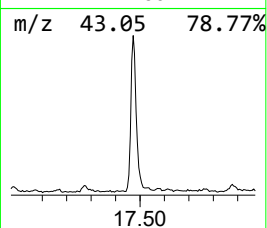
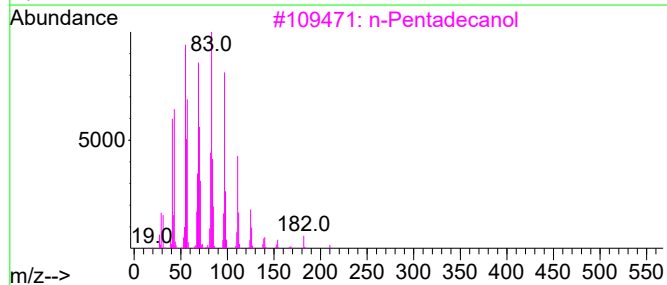
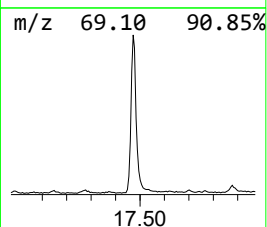
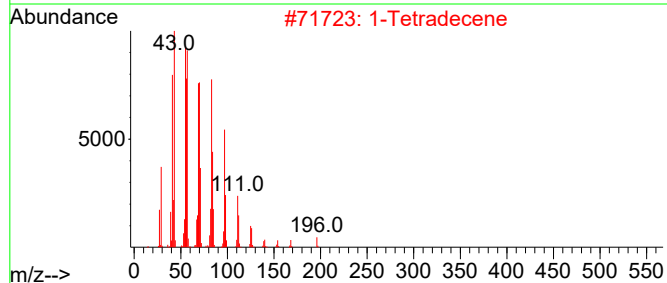
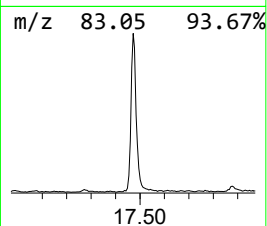
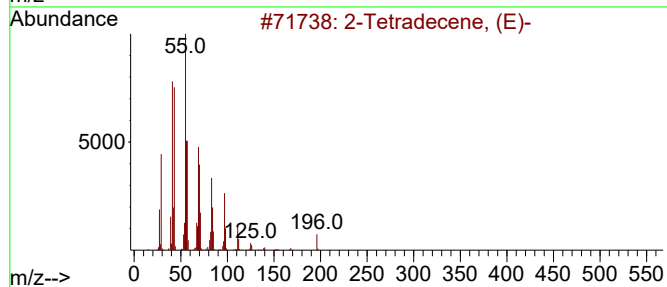
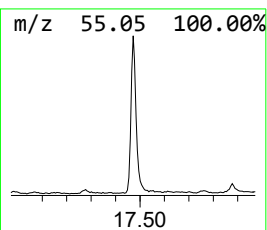
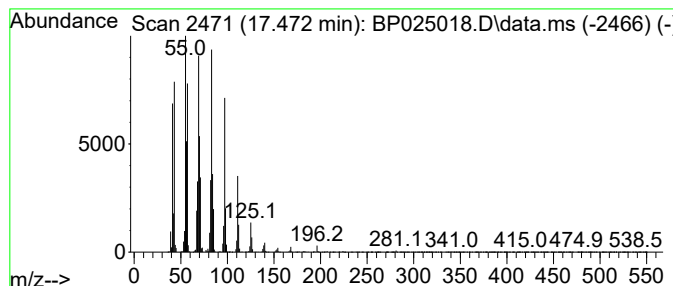
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Tetradecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.472	8.05 ng	1102130	Phenanthrene-d10		17.066	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-		196	C14H28	035953-54-9	96
2	1-Tetradecene		196	C14H28	001120-36-1	95
3	n-Pentadecanol		228	C15H32O	000629-76-5	94
4	1-Octadecanol		270	C18H38O	000112-92-5	94
5	1-Hexadecanol		242	C16H34O	036653-82-4	94



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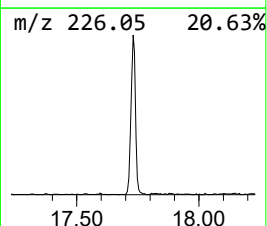
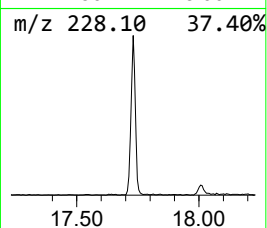
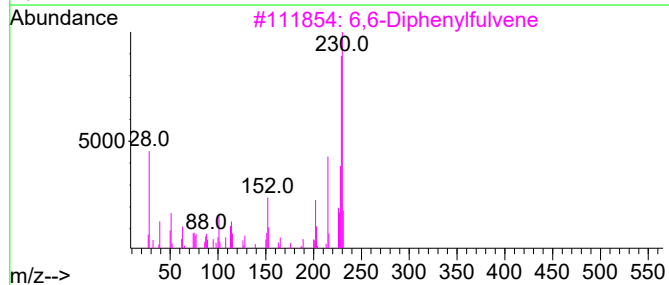
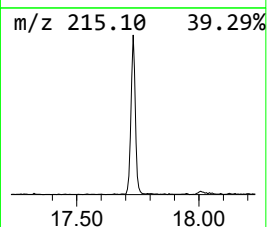
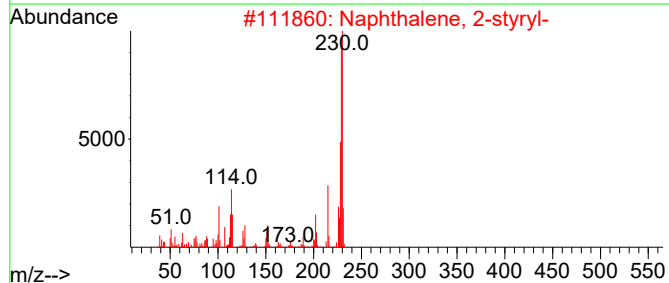
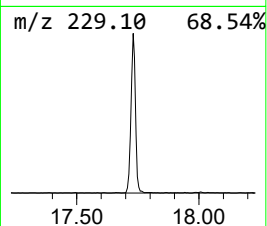
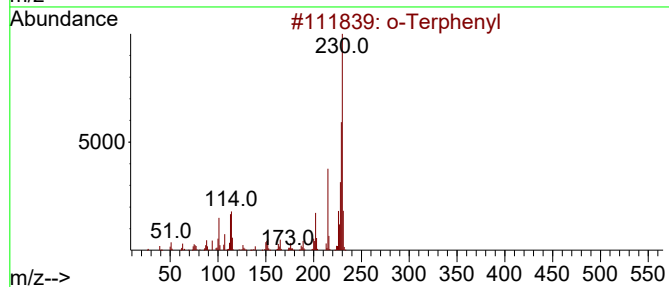
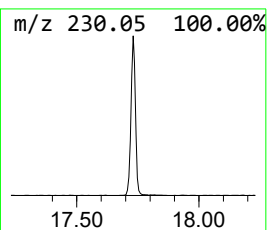
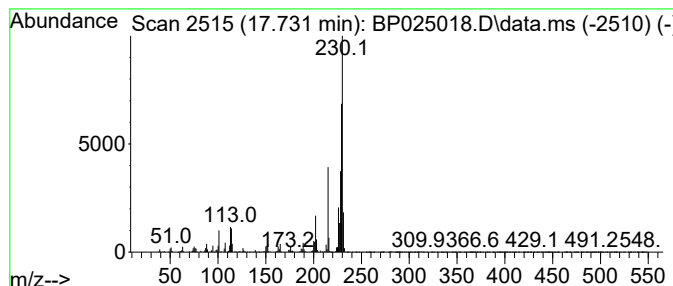
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Peak Number 4 o-Terphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.731	3.06 ng	418794	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Terphenyl	230	C18H14	000084-15-1	98
2			Naphthalene, 2-styryl-	230	C18H14	002039-70-5	93
3			6,6-Diphenylfulvene	230	C18H14	002175-90-8	93
4			4-Benzhydrylidenebicyclo[3.2.0]h...	272	C20H16O	034130-48-8	78
5			Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	60



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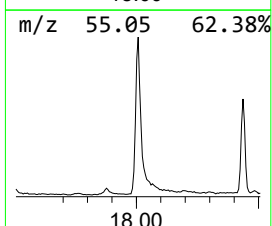
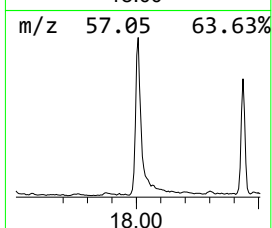
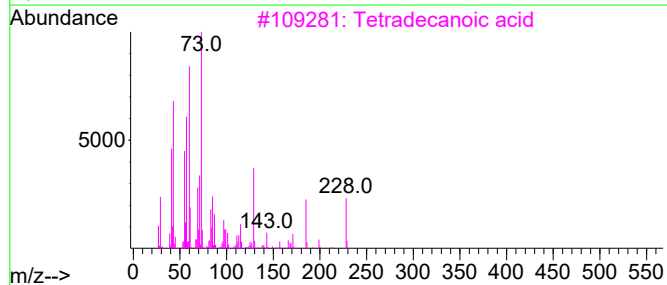
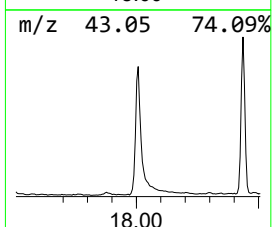
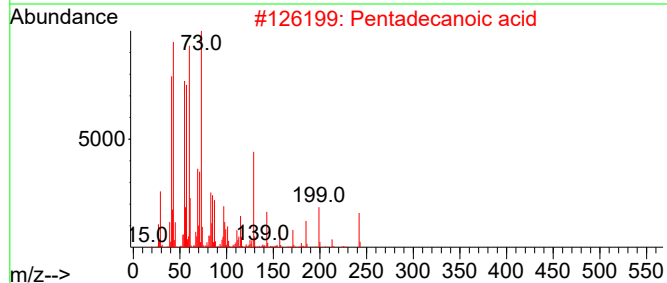
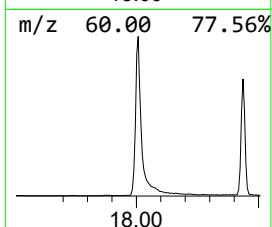
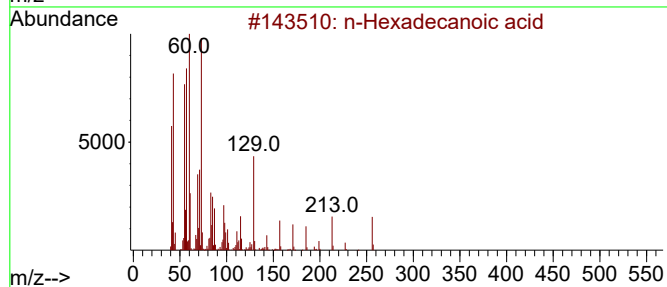
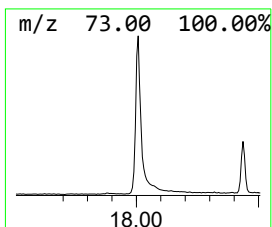
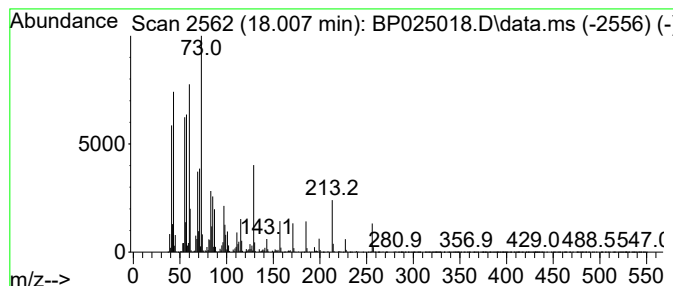
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	18.16 ng	2486320	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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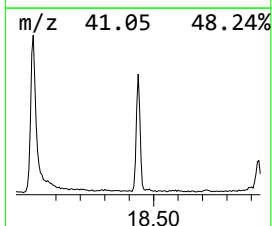
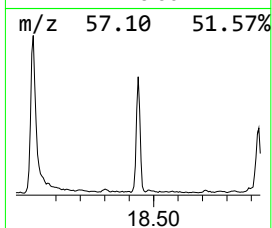
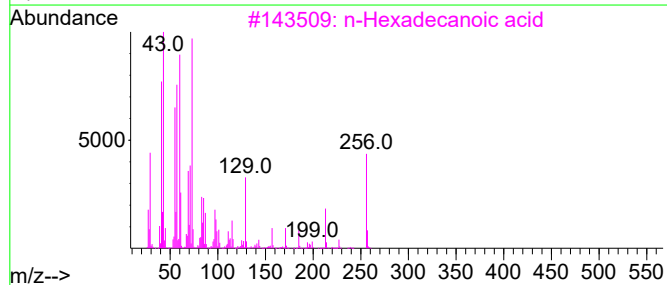
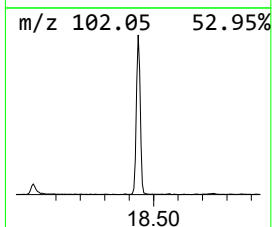
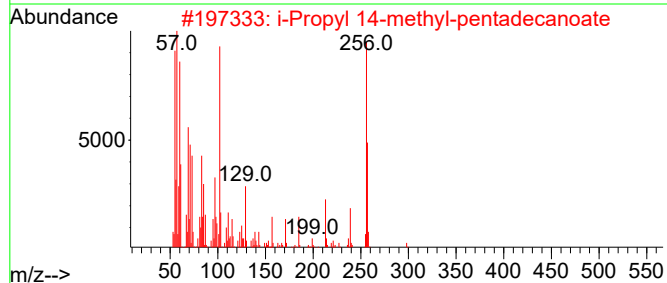
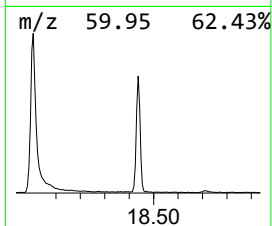
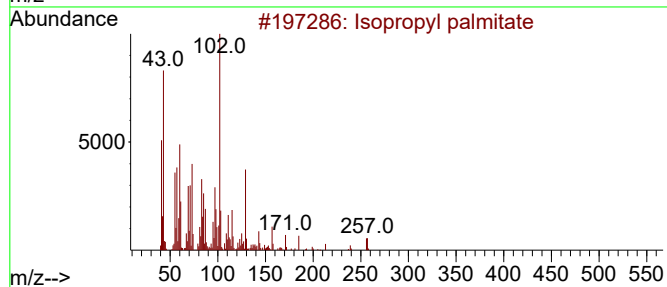
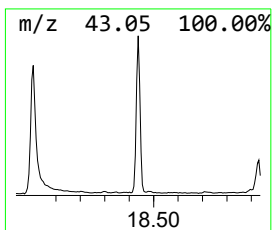
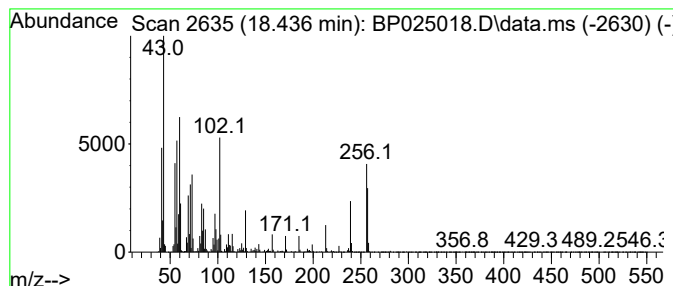
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Isopropyl palmitate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	10.54 ng	1442810	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl palmitate	298	C19H38O2	000142-91-6	81
2		i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	52
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4		Undecanoic acid	186	C11H22O2	000112-37-8	22
5		n-Decanoic acid	172	C10H20O2	000334-48-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
Operator : RC/JU
Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11

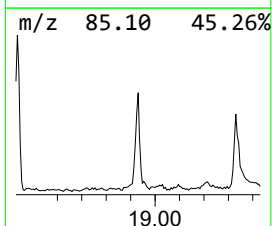
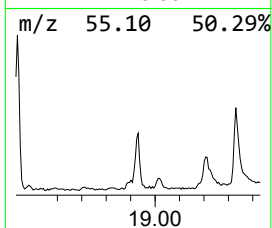
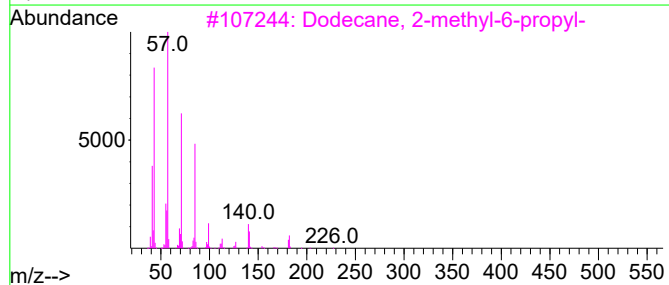
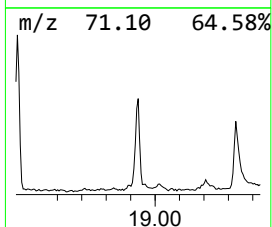
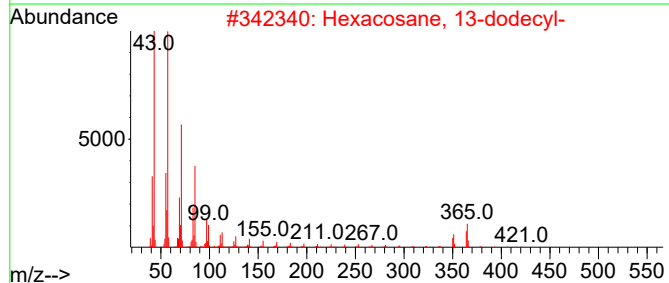
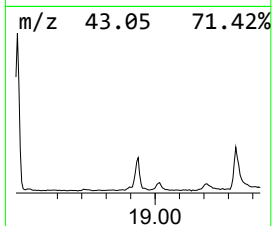
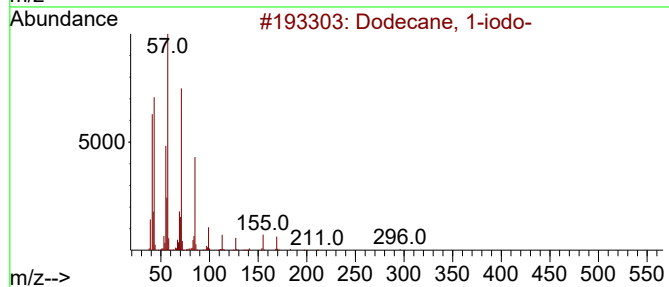
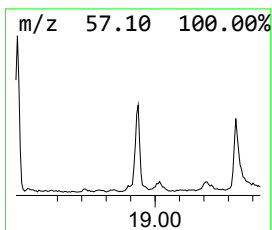
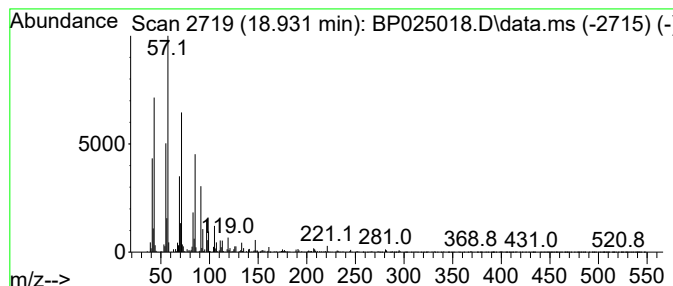
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.46 ng	336546	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2			Hexacosane, 13-dodecyl-	535	C38H78	055517-73-2	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
5			Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
Operator : RC/JU
Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11

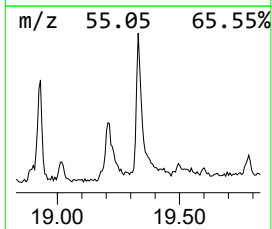
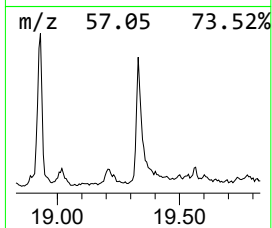
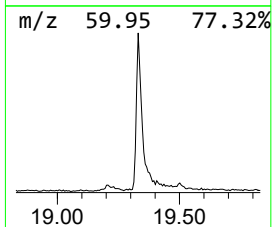
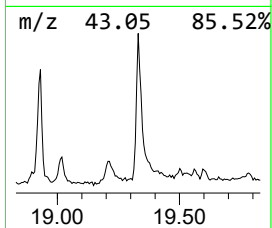
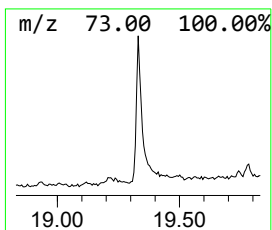
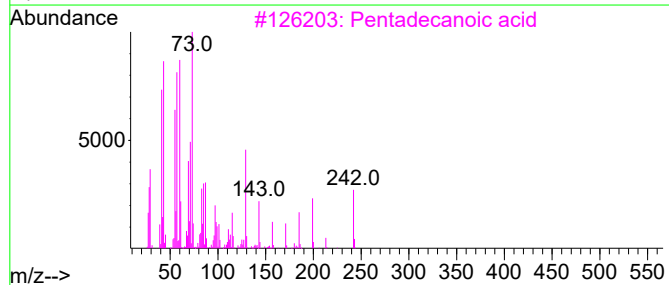
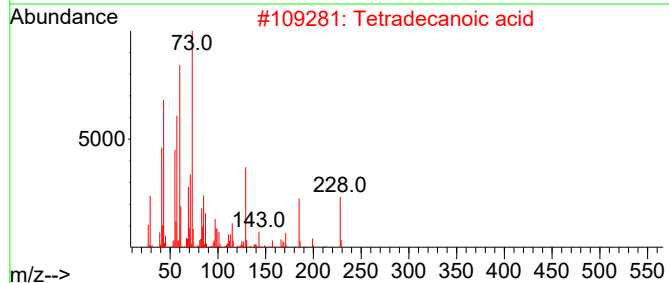
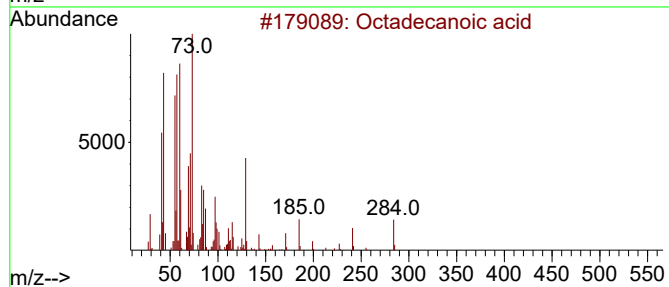
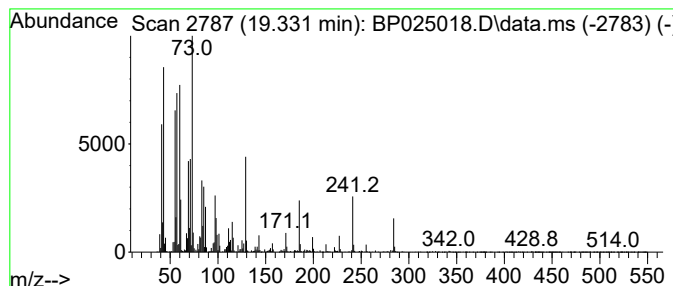
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	5.20 ng	816163	Chrysene-d12	21.489

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
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Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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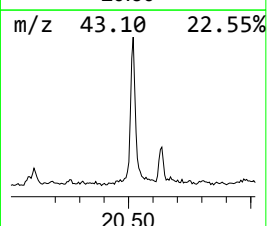
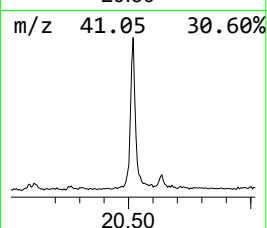
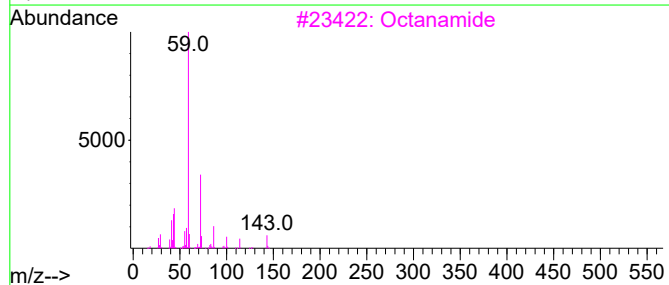
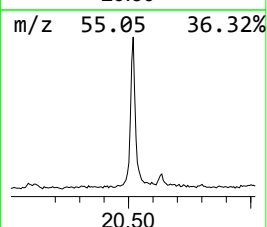
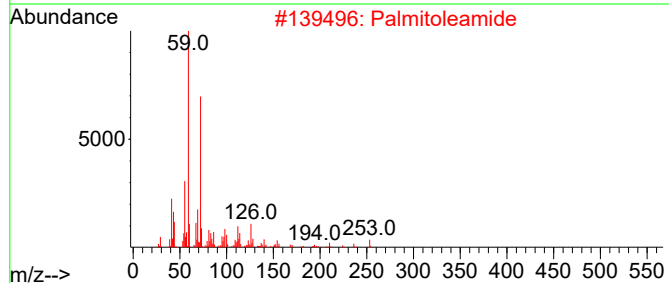
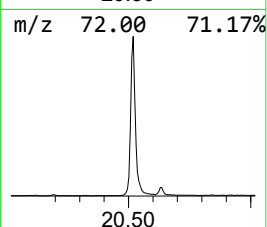
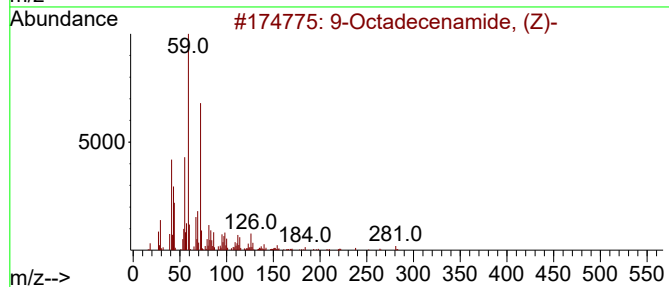
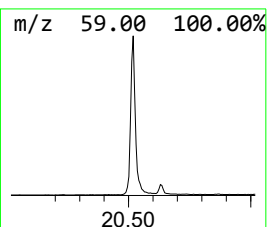
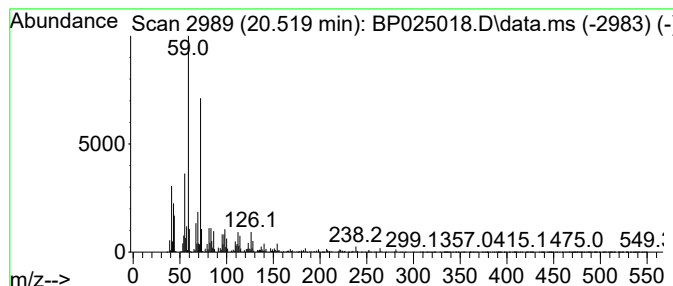
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.519	10.45 ng	1642160	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Palmitoleamide	253	C16H31NO	106010-22-4	80
3		Octanamide	143	C8H17NO	000629-01-6	53
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
Operator : RC/JU
Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11

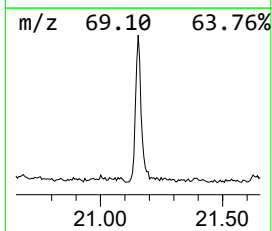
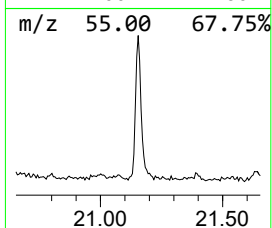
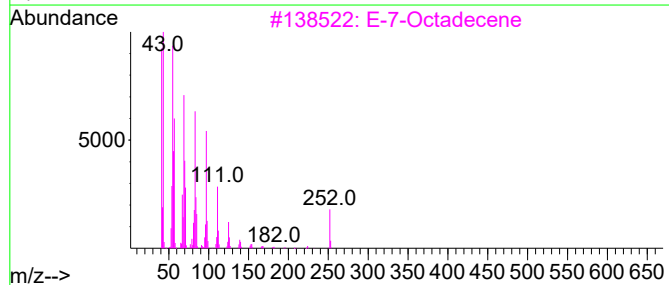
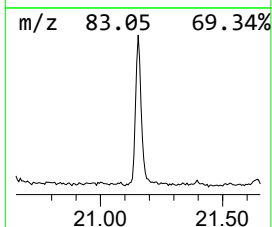
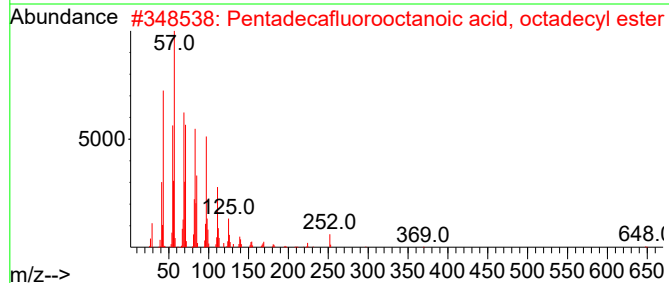
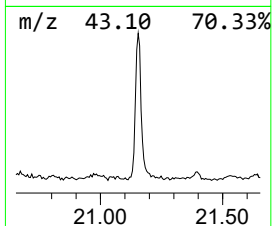
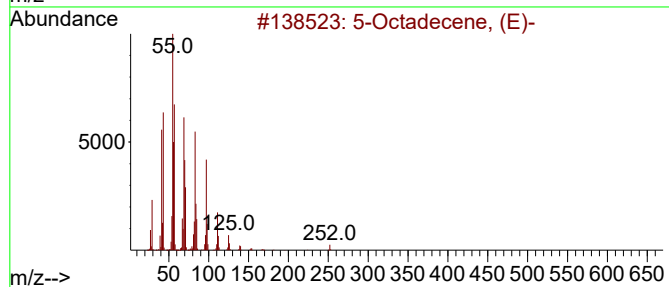
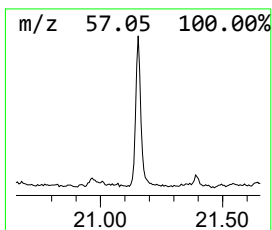
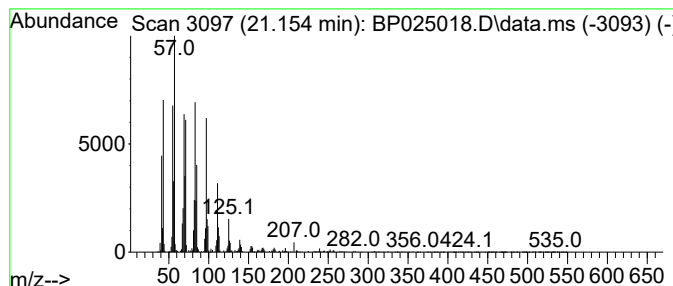
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Octadecene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	5.04 ng	791976	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3		E-7-Octadecene	252	C18H36	1000130-92-0	92
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
Operator : RC/JU
Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

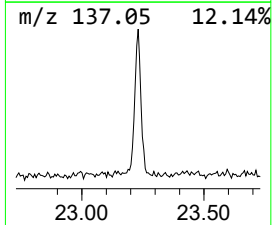
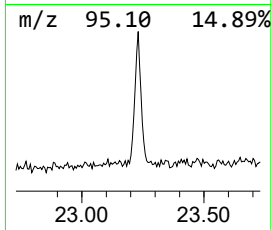
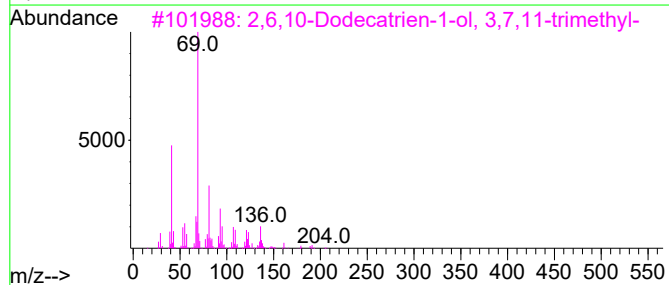
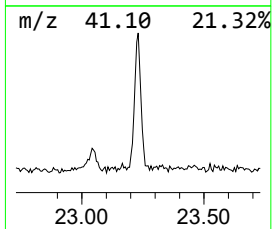
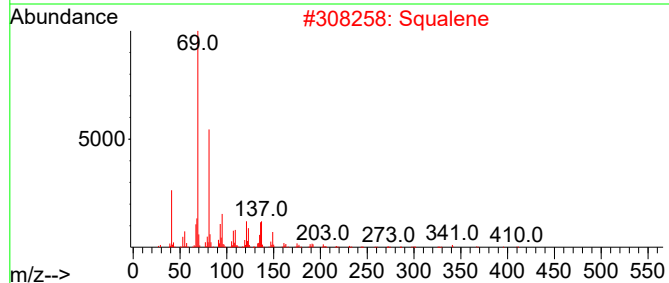
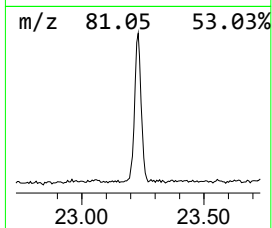
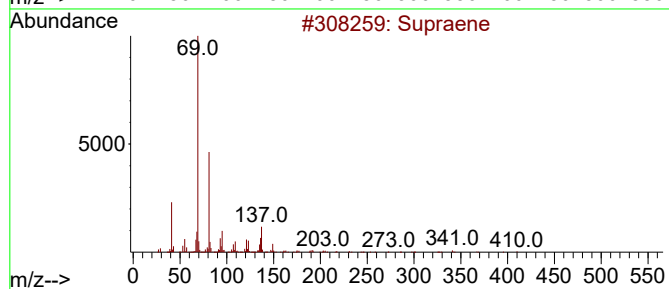
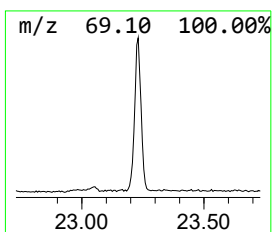
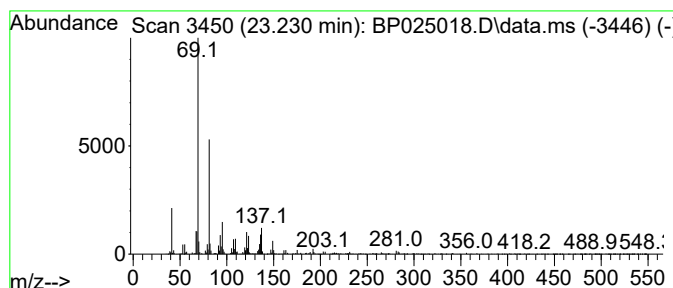
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.230	2.71 ng	513959	Perylene-d12	24.777	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	86
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
4	trans-Farnesol	222	C15H26O	000106-28-5	72
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025018.D
Acq On : 20 Jun 2025 14:59
Operator : RC/JU
Sample : Q2362-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
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Benzophenone	15.637	9.0	ng	1122570	3	14.254	2485750	20.0
2-Tetradecene, ...	17.472	8.1	ng	1102130	4	17.066	2738340	20.0
o-Terphenyl	17.731	3.1	ng	418794	4	17.066	2738340	20.0
n-Hexadecanoic ...	18.007	18.2	ng	2486320	4	17.066	2738340	20.0
Isopropyl palmi...	18.436	10.5	ng	1442810	4	17.066	2738340	20.0
Dodecane, 1-iodo-	18.930	2.5	ng	336546	4	17.066	2738340	20.0
Octadecanoic acid	19.331	5.2	ng	816163	5	21.489	3142100	20.0
9-Octadecenamid...	20.519	10.4	ng	1642160	5	21.489	3142100	20.0
5-Octadecene, (E)-	21.154	5.0	ng	791976	5	21.489	3142100	20.0
Supraene	23.230	2.7	ng	513959	6	24.777	3794500	20.0