

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025354.D
 Acq On : 11 Aug 2025 18:53
 Operator : CG/JU
 Sample : Q2795-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2

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-BP080525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.967	3	5	13	rVB2	163755	289361	2.65%	0.449%
2	3.043	13	18	38	rVB	1144663	1613561	14.75%	2.506%
3	4.949	336	342	349	rBV	262369	354376	3.24%	0.550%
4	5.408	413	420	429	rBV	2531905	3740811	34.21%	5.810%
5	6.967	676	685	694	rBV	2285887	3767178	34.45%	5.851%
6	7.796	819	826	833	rBV	884029	1448331	13.24%	2.249%
7	8.937	1012	1020	1028	rBV	1541645	2607282	23.84%	4.049%
8	10.572	1287	1298	1307	rBV	1167080	1968053	18.00%	3.057%
9	13.025	1708	1715	1729	rBV	3746271	5757158	52.64%	8.941%
10	14.413	1942	1951	1958	rBV	1514133	2382363	21.78%	3.700%
11	15.795	2180	2186	2194	rBV	523318	711793	6.51%	1.105%
12	15.931	2202	2209	2233	rBV	2583794	4288374	39.21%	6.660%
13	17.219	2421	2428	2433	rBV2	1774597	2754637	25.19%	4.278%
14	17.254	2433	2434	2442	rVB	131037	147063	1.34%	0.228%
15	17.925	2543	2548	2561	rVB	199456	324417	2.97%	0.504%
16	18.172	2585	2590	2598	rBV	1157510	1702548	15.57%	2.644%
17	19.342	2783	2789	2799	rBV	273775	539453	4.93%	0.838%
18	19.495	2810	2815	2823	rBV	505706	793808	7.26%	1.233%
19	19.713	2845	2852	2859	rVB	249379	430766	3.94%	0.669%
20	19.936	2885	2890	2904	rVB	6934644	7755258	70.92%	12.045%
21	21.330	3123	3127	3134	rBV	673483	1118217	10.23%	1.737%
22	21.654	3175	3182	3188	rBV	1876741	3253820	29.75%	5.053%
23	22.601	3337	3343	3358	rVB6	242218	796209	7.28%	1.237%
24	23.113	3417	3430	3444	rVB2	3044481	10935884	100.00%	16.984%
25	23.289	3454	3460	3468	rBV	748444	1530525	14.00%	2.377%
26	25.030	3747	3756	3767	rVB	1168730	3376515	30.88%	5.244%

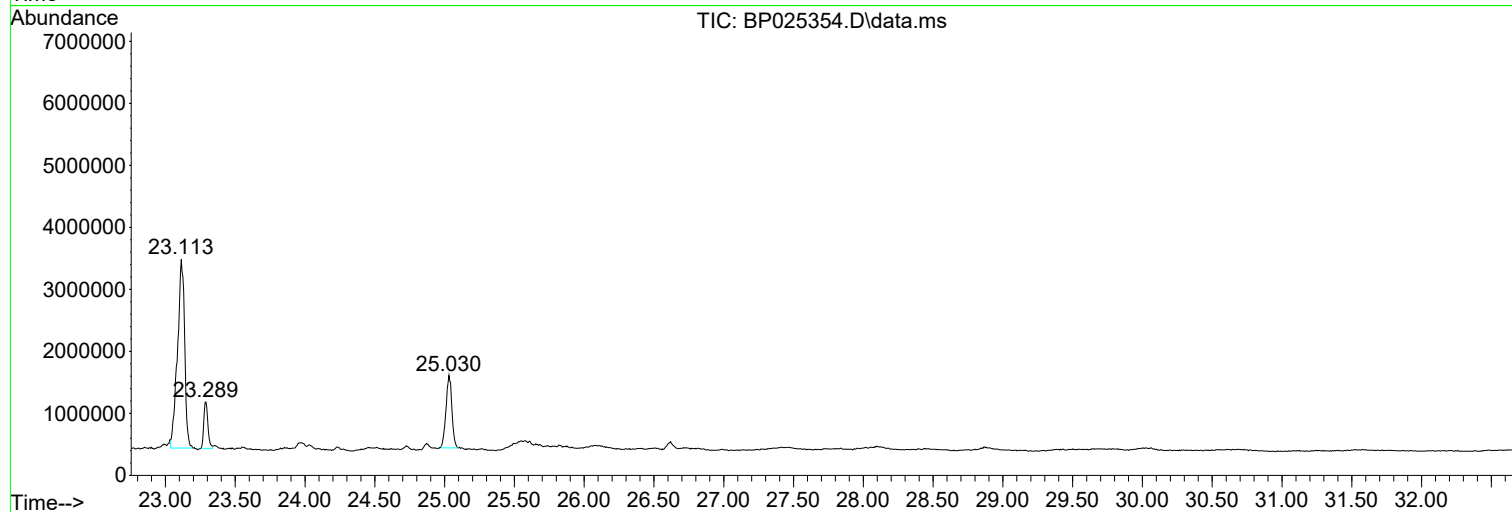
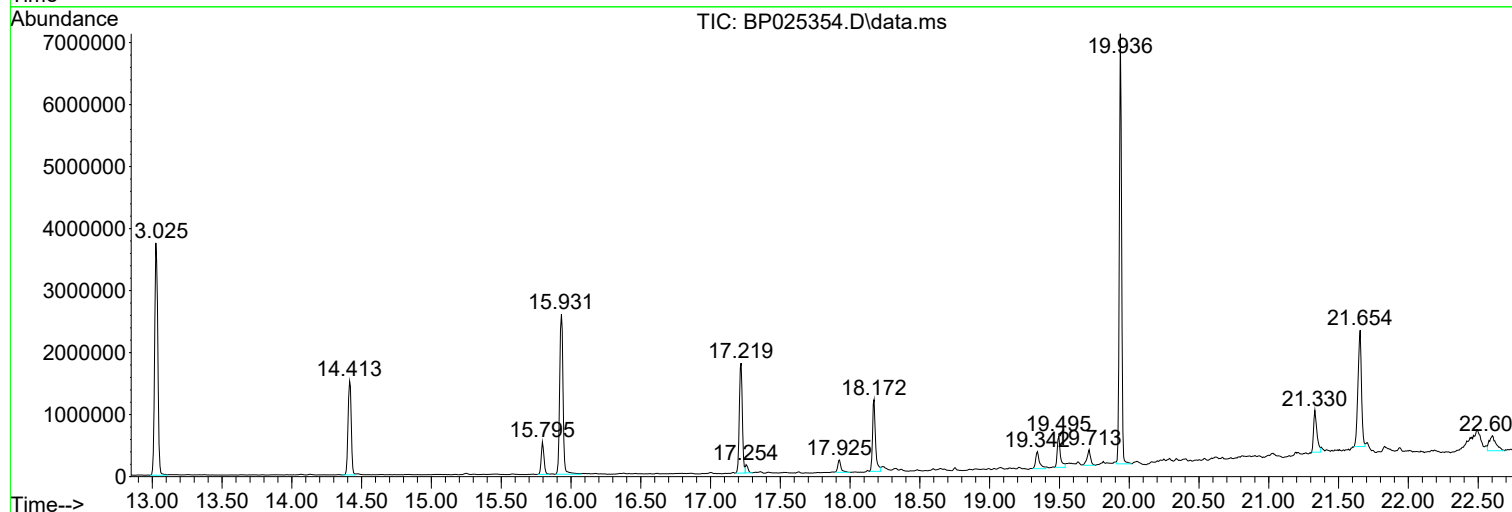
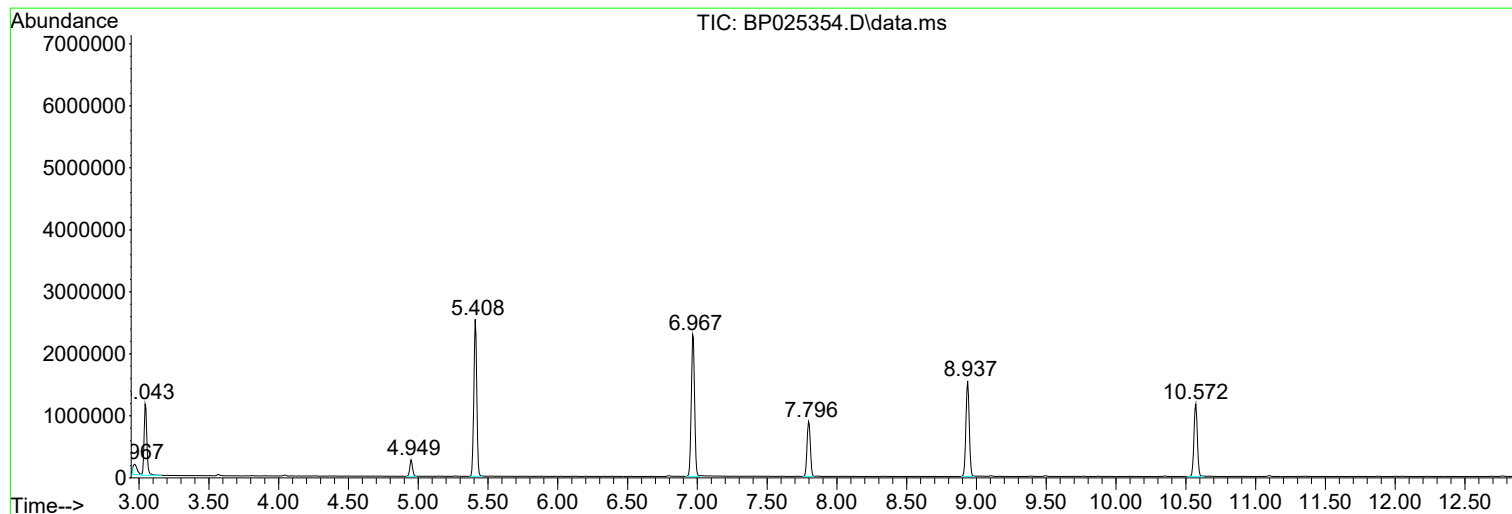
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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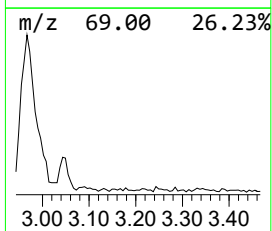
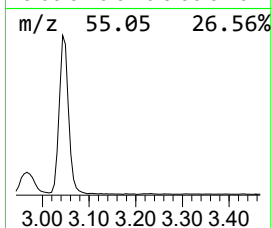
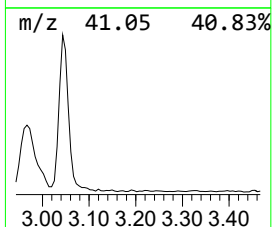
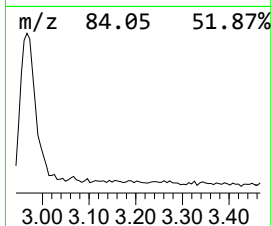
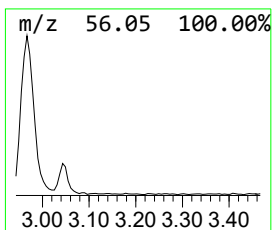
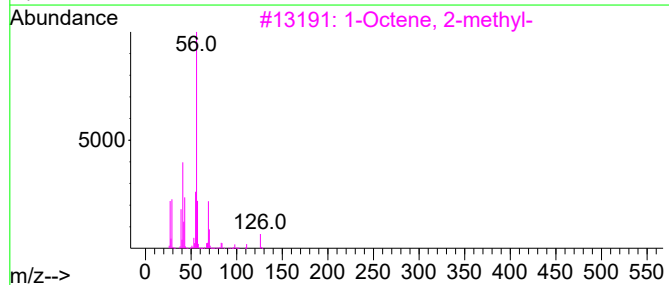
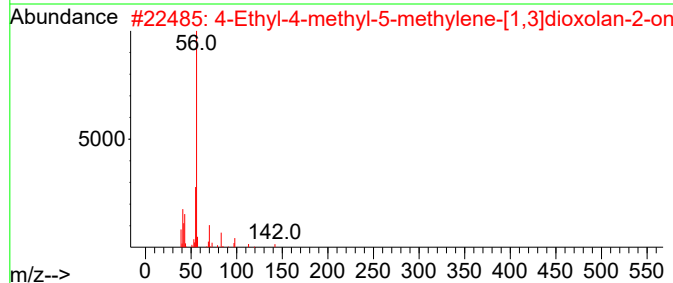
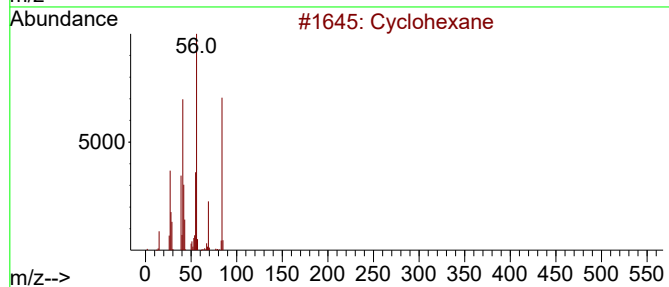
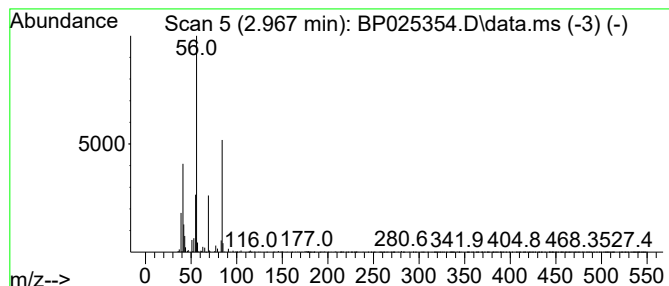
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.967	4.00 ng	289361	1,4-Dichlorobenzene-d4	7.802

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	86
2			4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	40
3			1-Octene, 2-methyl-	126	C9H18	004588-18-5	40
4			1,2,4,5-Tetrazine, 3,6-diethyl-	138	C6H10N4	013717-91-4	38
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	38



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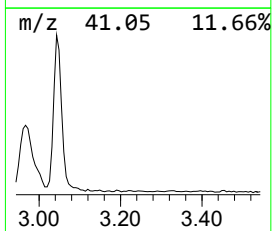
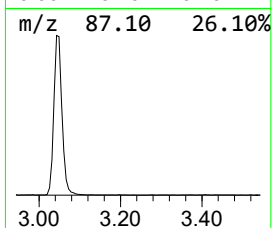
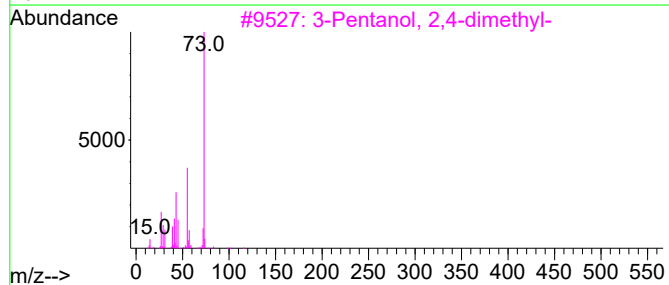
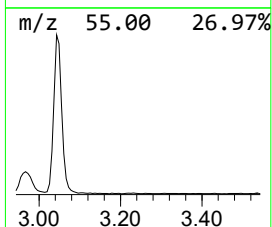
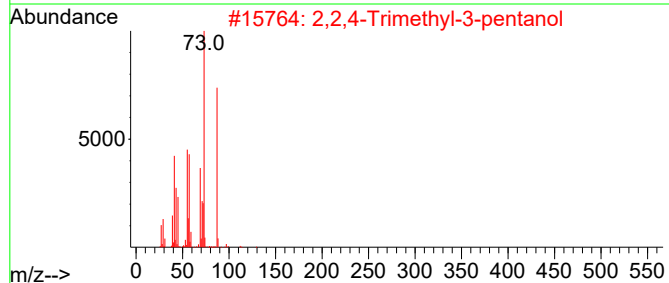
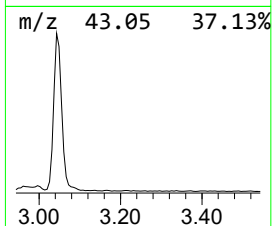
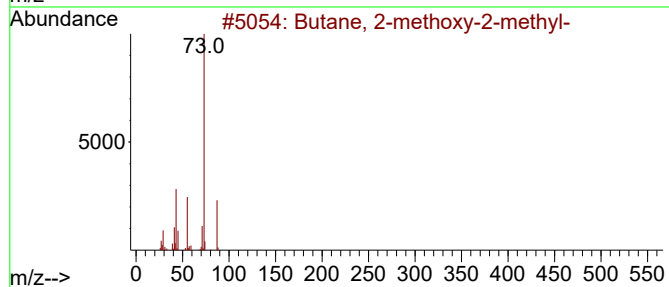
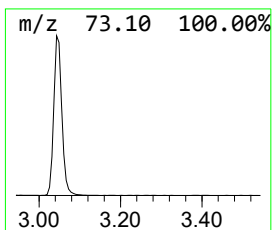
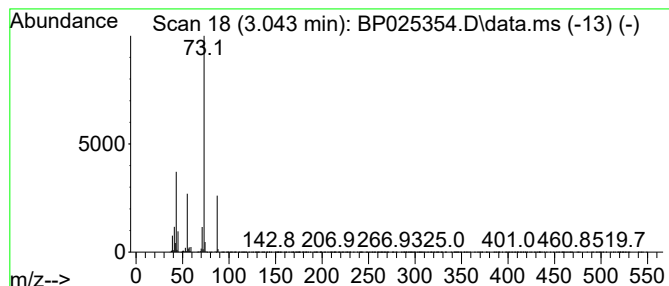
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	22.28 ng	1613560	1,4-Dichlorobenzene-d4	7.802

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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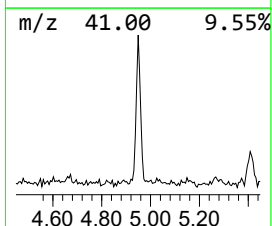
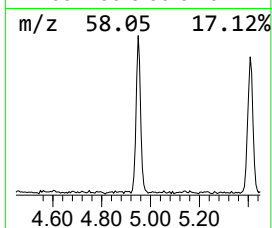
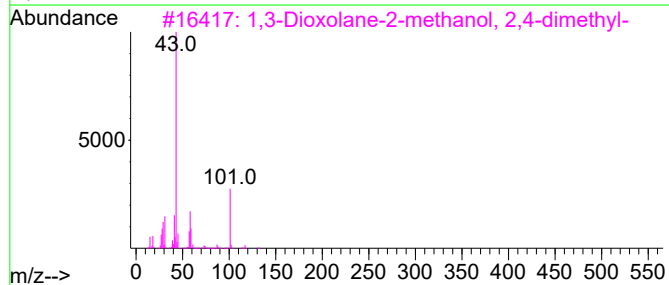
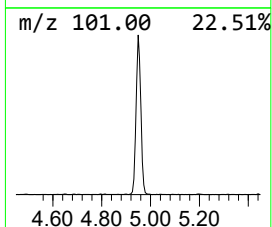
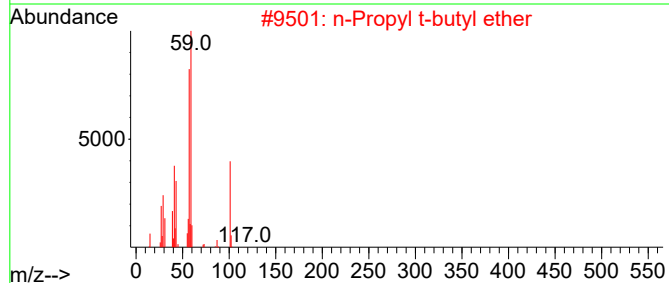
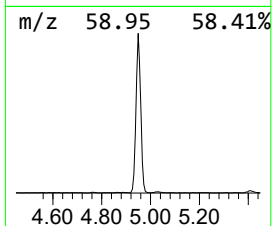
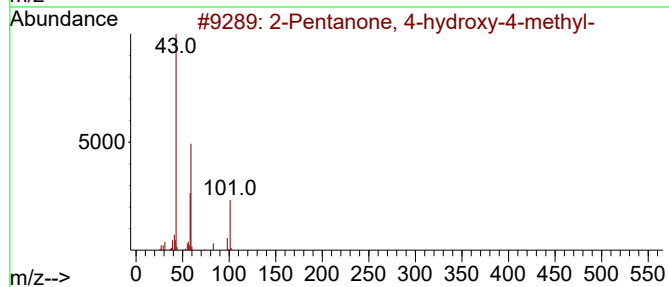
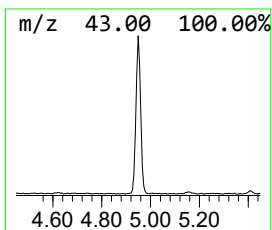
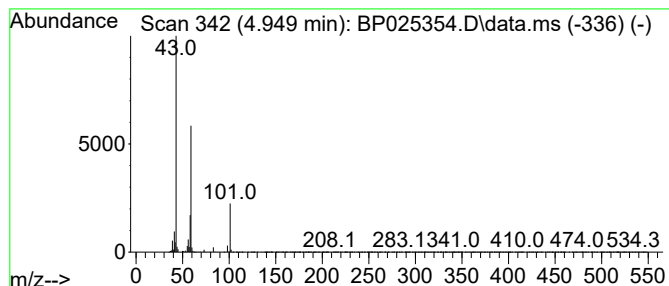
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	4.89 ng	354376	1,4-Dichlorobenzene-d4	7.802

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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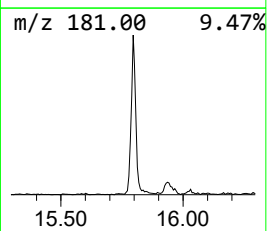
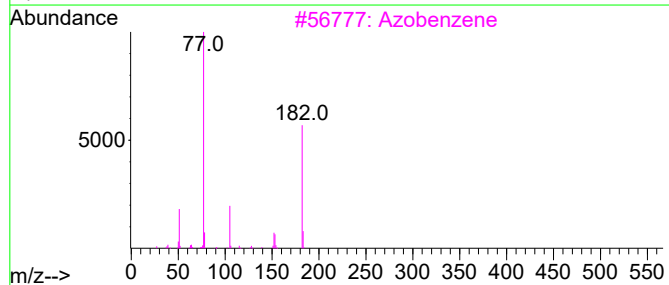
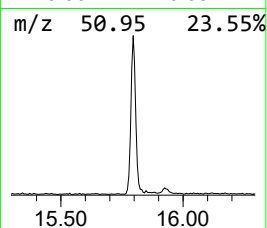
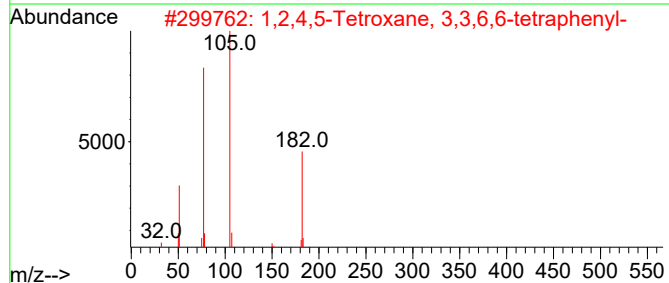
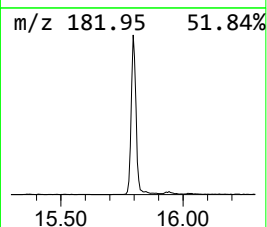
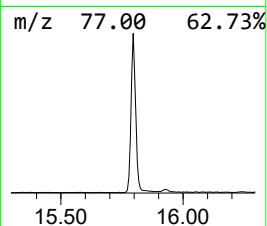
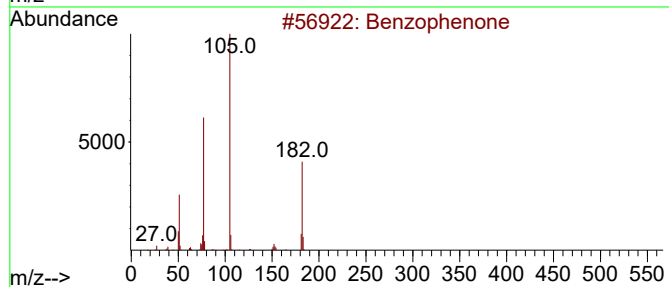
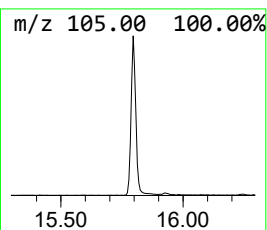
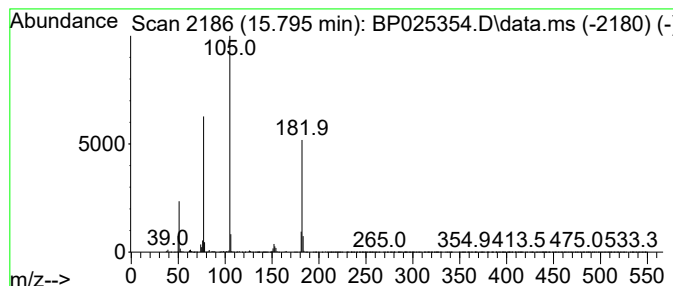
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Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	5.98 ng	711793	Acenaphthene-d10	14.413

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			Azobenzene	182	C12H10N2	000103-33-3	53
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45



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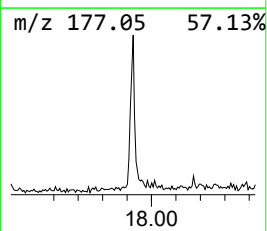
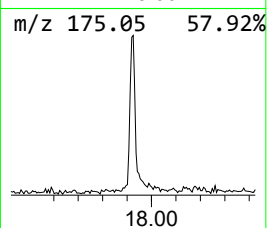
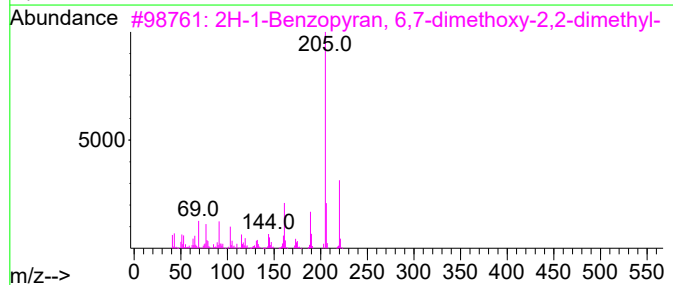
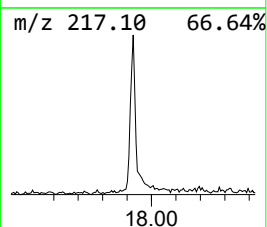
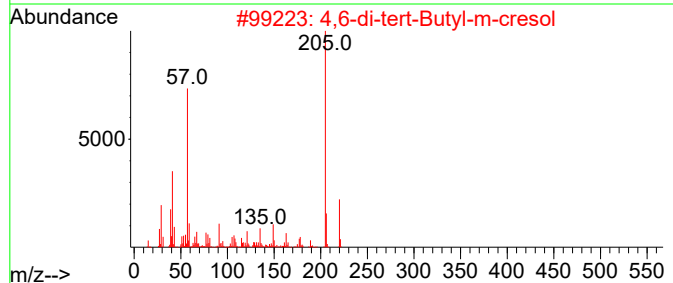
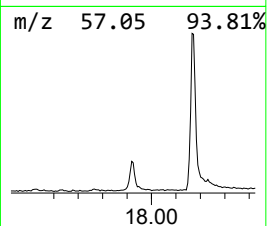
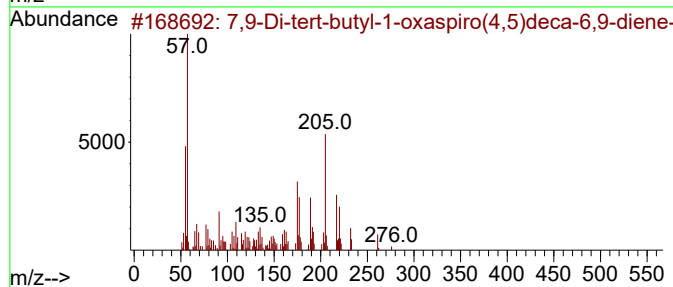
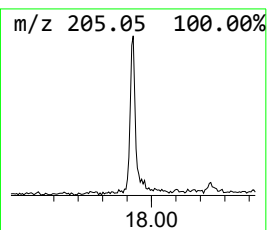
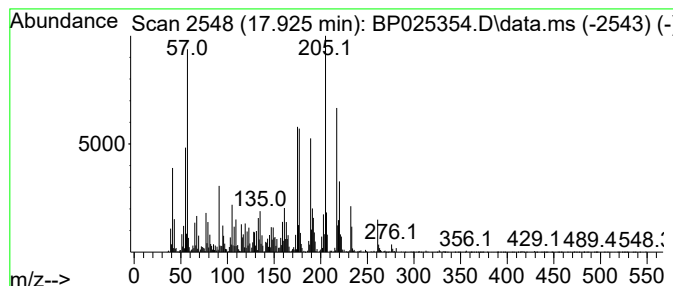
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Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.925	2.36 ng	324417	Phenanthrene-d10	17.219	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	52
3	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	51
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	44



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COMP-2

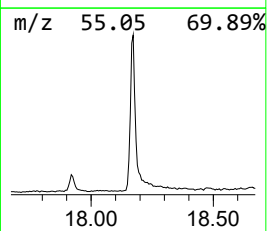
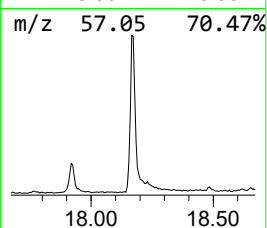
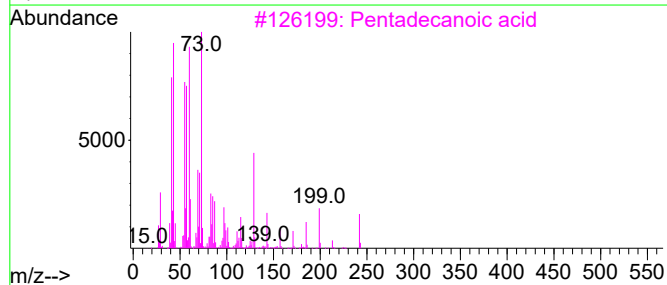
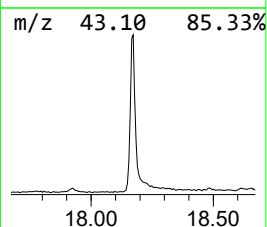
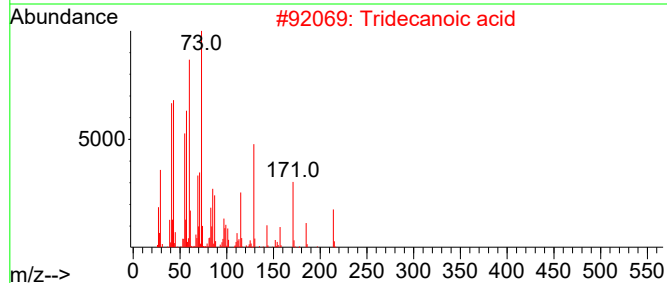
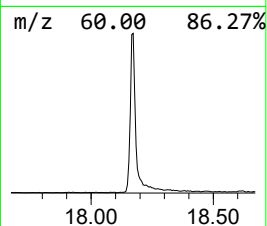
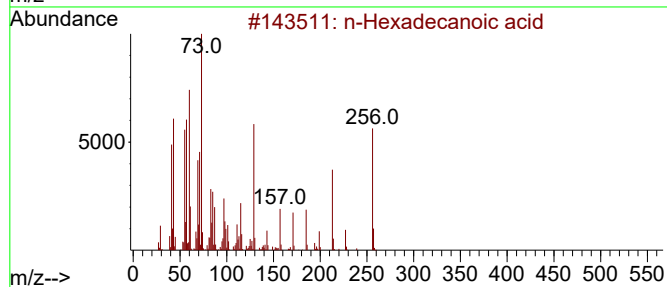
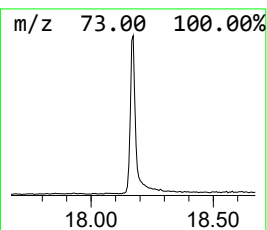
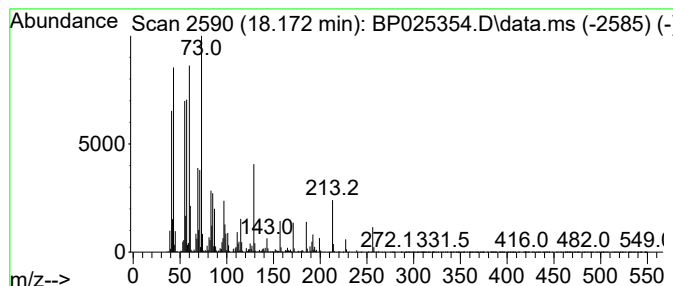
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.172	12.36 ng	1702550	Phenanthrene-d10	17.219

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025354.D
Acq On : 11 Aug 2025 18:53
Operator : CG/JU
Sample : Q2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

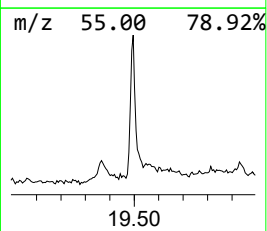
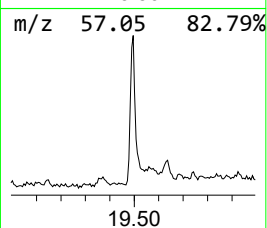
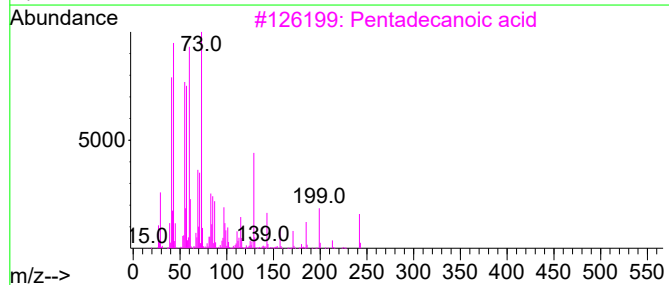
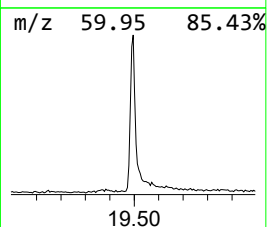
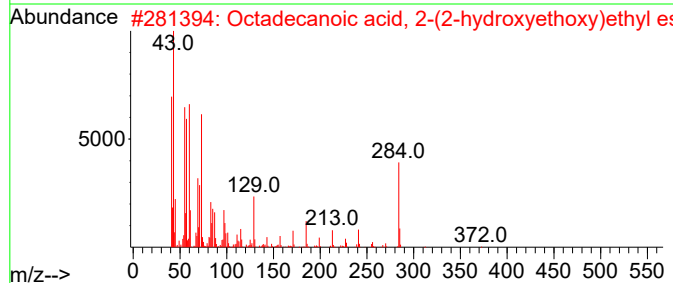
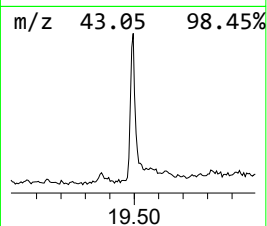
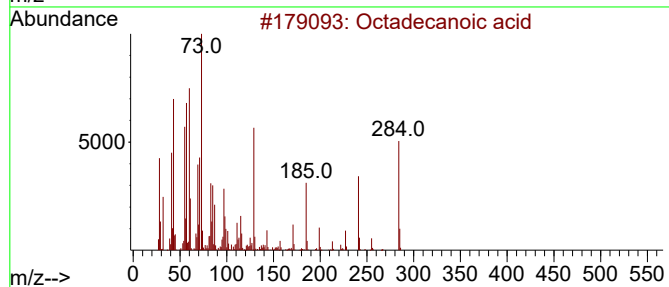
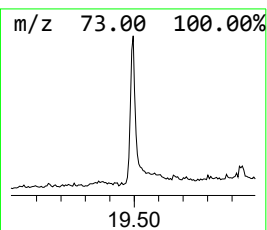
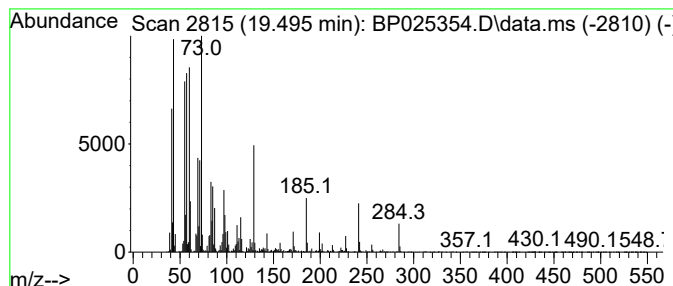
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.495	4.88 ng	793808	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025354.D
Acq On : 11 Aug 2025 18:53
Operator : CG/JU
Sample : Q2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

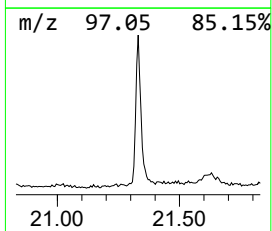
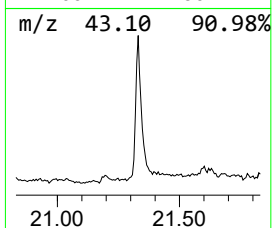
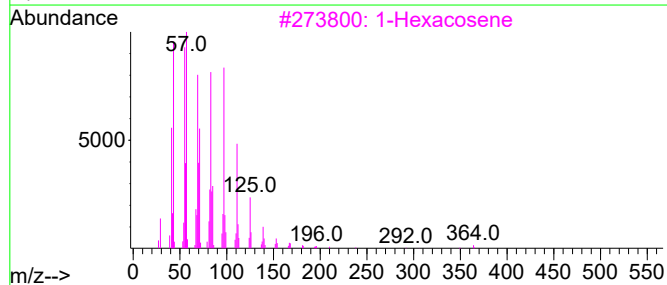
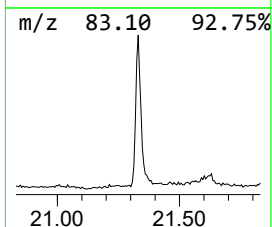
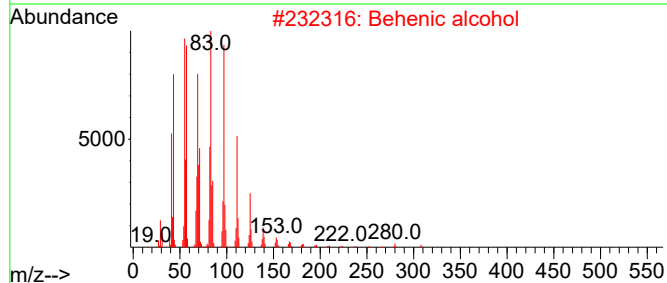
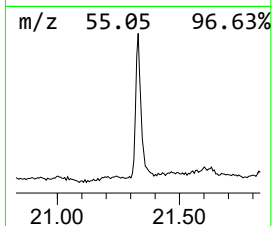
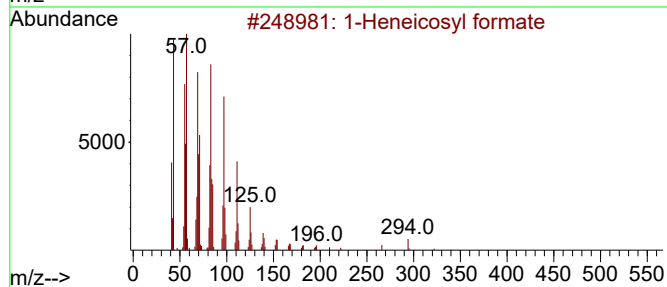
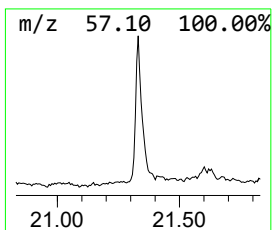
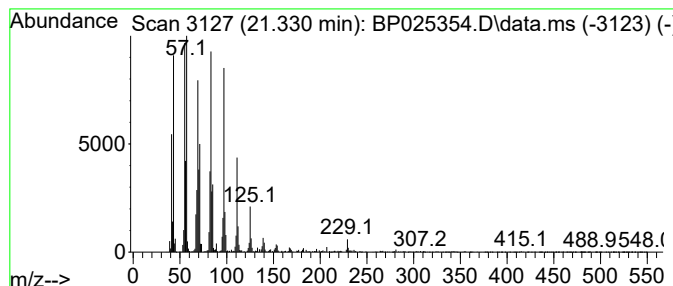
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.331	6.87 ng	1118220	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025354.D
Acq On : 11 Aug 2025 18:53
Operator : CG/JU
Sample : Q2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

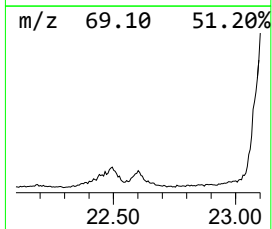
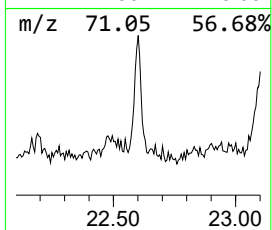
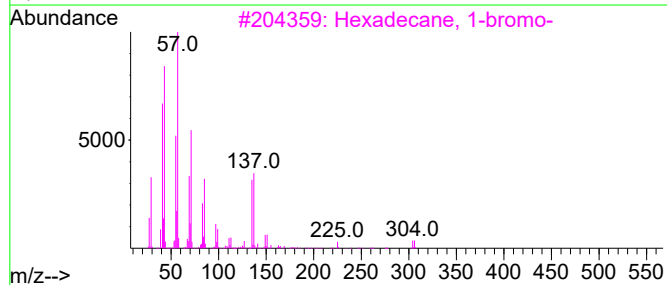
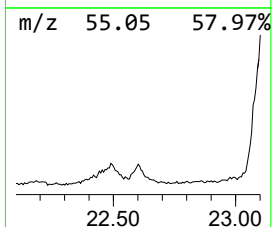
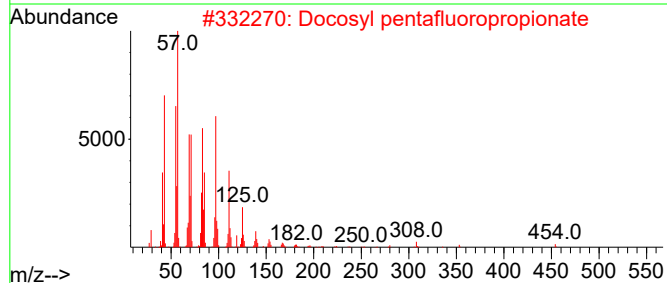
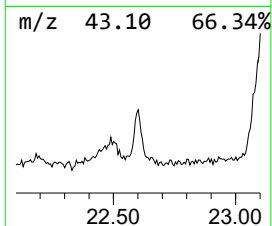
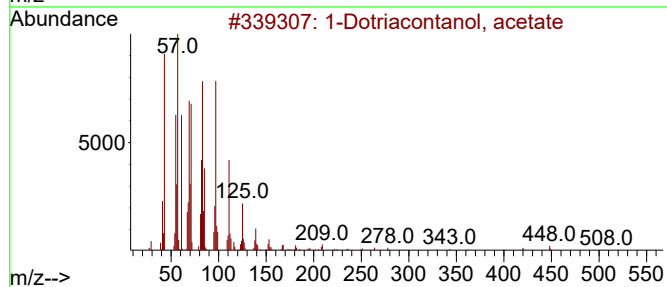
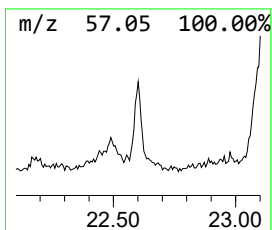
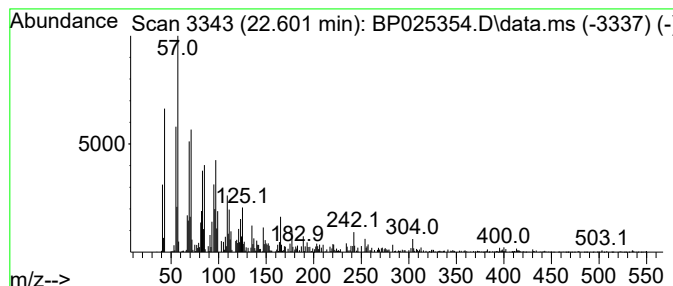
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Dotriacontanol, acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.601	4.89 ng	796209	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	62
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	45
3			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	42
4			Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	42
5			1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025354.D
Acq On : 11 Aug 2025 18:53
Operator : CG/JU
Sample : Q2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

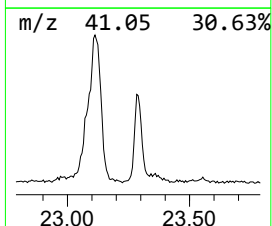
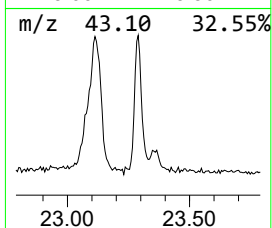
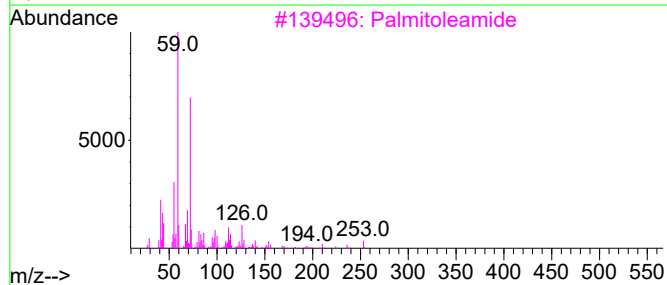
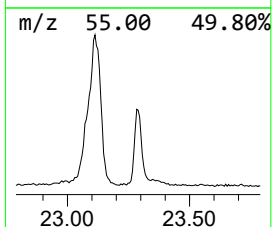
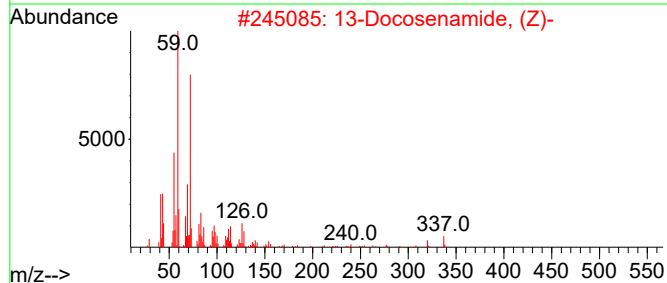
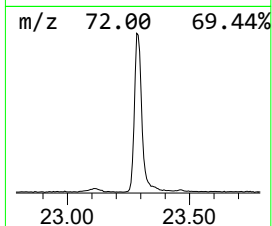
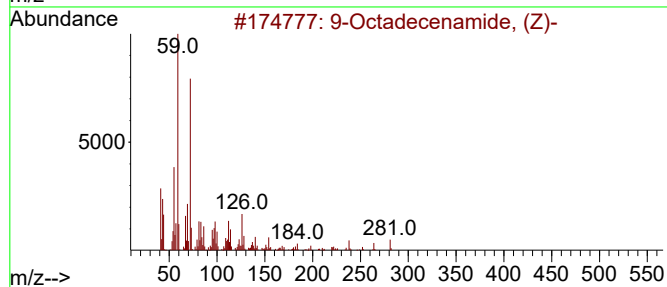
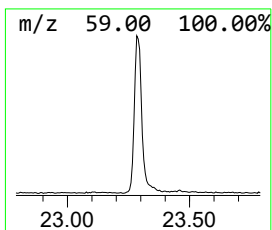
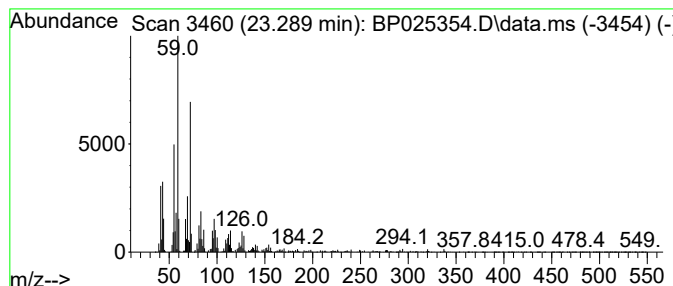
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.289	9.41 ng	1530530	Chrysene-d12	21.654

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3		Palmitoleamide	253	C16H31NO	106010-22-4	80
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025354.D
Acq On : 11 Aug 2025 18:53
Operator : CG/JU
Sample : Q2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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
Cyclohexane	2.967	4.0	ng	289361	1	7.802	1448330	20.0
Butane, 2-metho...	3.043	22.3	ng	1613560	1	7.802	1448330	20.0
2-Pentanone, 4-...	4.949	4.9	ng	354376	1	7.802	1448330	20.0
Benzophenone	15.796	6.0	ng	711793	3	14.413	2382360	20.0
7,9-Di-tert-but...	17.925	2.4	ng	324417	4	17.219	2754640	20.0
n-Hexadecanoic ...	18.172	12.4	ng	1702550	4	17.219	2754640	20.0
Octadecanoic acid	19.495	4.9	ng	793808	5	21.654	3253820	20.0
1-Heneicosyl fo...	21.331	6.9	ng	1118220	5	21.654	3253820	20.0
1-Dotriacontano...	22.601	4.9	ng	796209	5	21.654	3253820	20.0
9-Octadecenamid...	23.289	9.4	ng	1530530	5	21.654	3253820	20.0