

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
 Data File : BP025593.D
 Acq On : 26 Aug 2025 20:03
 Operator : CG/JU
 Sample : Q2892-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-FLOOR-NORTH-EAST-CORNER-BACK-A

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	12	16	32	rVB	1393807	1667346	17.38%	3.054%
2	4.937	334	340	349	rBV2	238050	356096	3.71%	0.652%
3	5.407	413	420	429	rBV	2478298	3675061	38.32%	6.730%
4	6.972	677	686	701	rBV	2216613	3810797	39.73%	6.979%
5	7.778	816	823	831	rBV	788000	1255995	13.10%	2.300%
6	8.919	1008	1017	1035	rBV	1542046	2586848	26.97%	4.738%
7	10.548	1281	1294	1307	rBV	995163	1760523	18.36%	3.224%
8	13.001	1704	1711	1725	rBV	3599303	5859511	61.09%	10.731%
9	14.395	1939	1948	1956	rBV	1516704	2311328	24.10%	4.233%
10	15.777	2177	2183	2190	rBV	456205	616369	6.43%	1.129%
11	15.913	2200	2206	2214	rBV	3342737	4939767	51.50%	9.047%
12	17.195	2417	2424	2430	rBV2	1847222	2886484	30.10%	5.286%
13	18.007	2557	2562	2569	rBV5	90033	270137	2.82%	0.495%
14	18.136	2579	2584	2593	rBV	1342253	2066173	21.54%	3.784%
15	18.871	2706	2709	2716	rBV6	157644	237008	2.47%	0.434%
16	19.318	2782	2785	2790	rBV2	131415	258469	2.69%	0.473%
17	19.466	2806	2810	2814	rBV	435598	619088	6.45%	1.134%
18	19.524	2818	2820	2824	rVB	180891	228393	2.38%	0.418%
19	19.613	2832	2835	2841	rBV2	338195	419854	4.38%	0.769%
20	19.701	2847	2850	2853	rVB2	117643	154097	1.61%	0.282%
21	19.924	2882	2888	2896	rVB	7573587	9591134	100.00%	17.565%
22	20.613	3003	3005	3007	rBV3	174458	149485	1.56%	0.274%
23	21.301	3119	3122	3129	rVB2	685776	1131217	11.79%	2.072%
24	21.642	3175	3180	3187	rBV2	1756625	3495136	36.44%	6.401%
25	25.012	3747	3753	3767	rVB	1509665	4256792	44.38%	7.796%

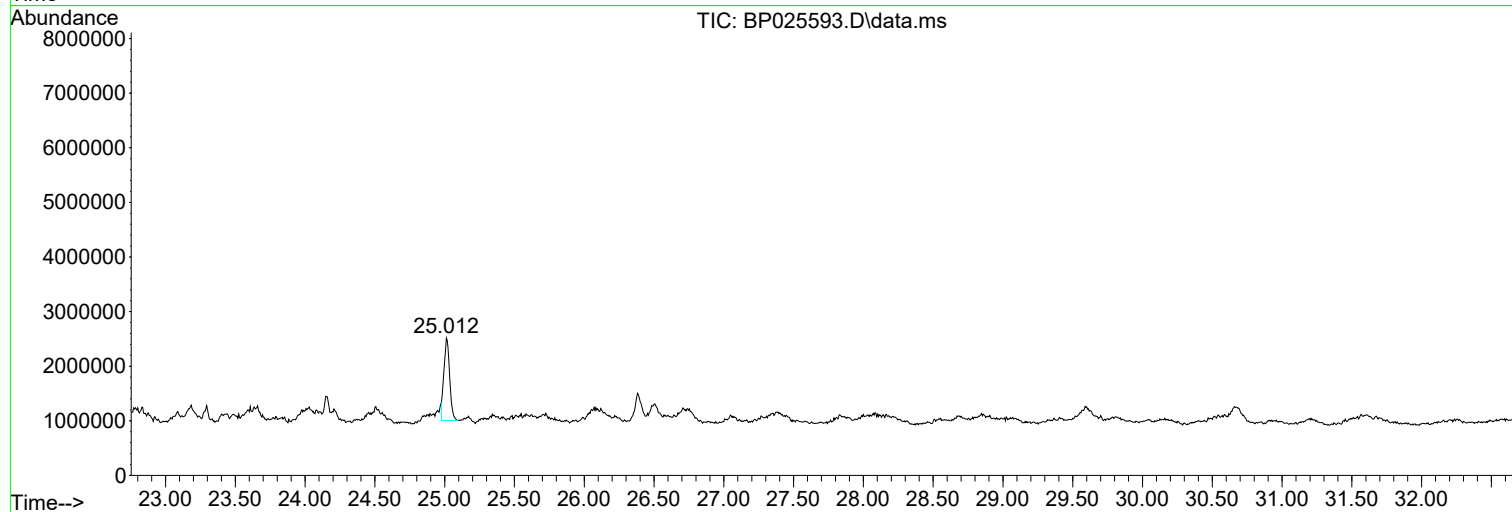
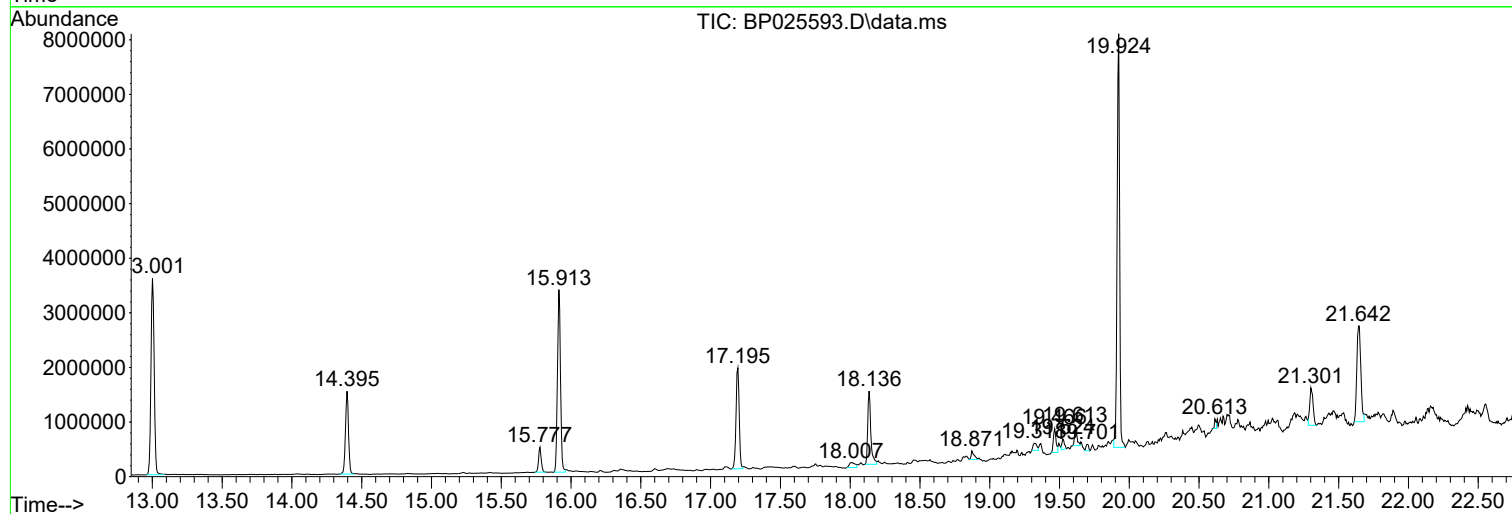
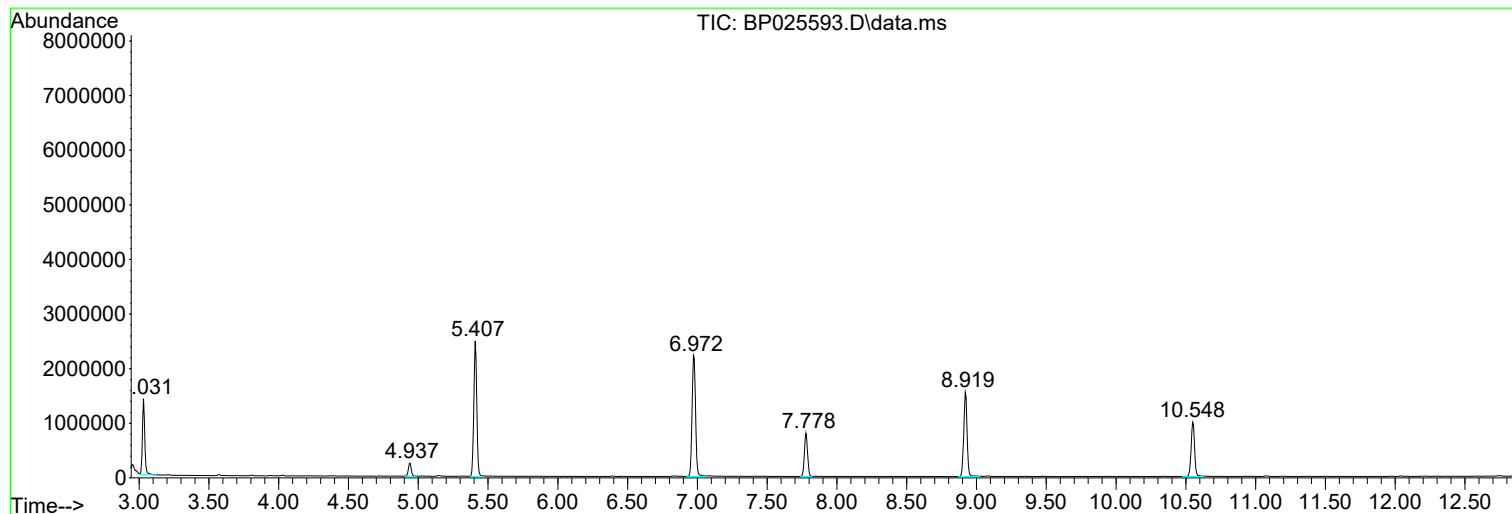
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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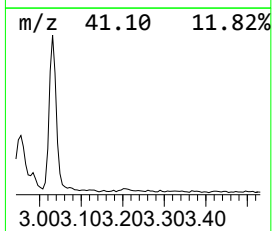
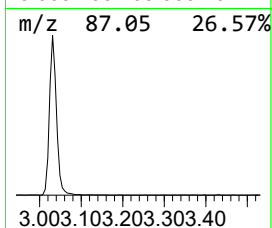
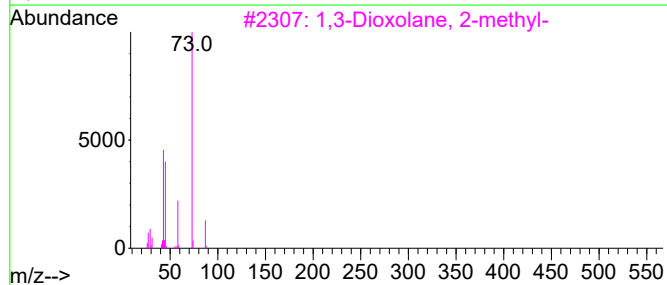
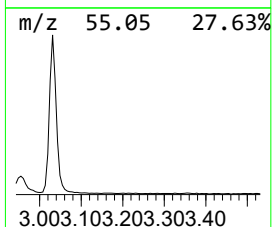
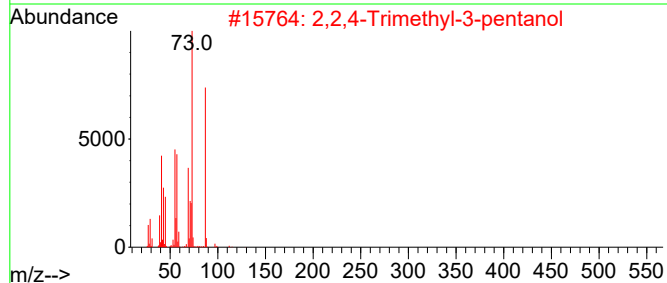
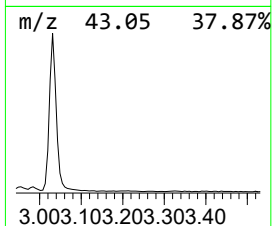
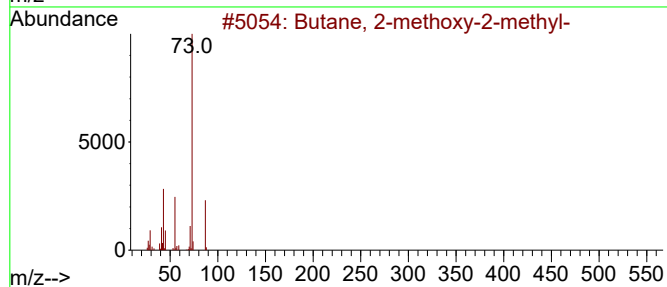
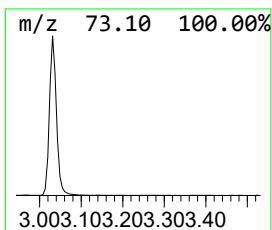
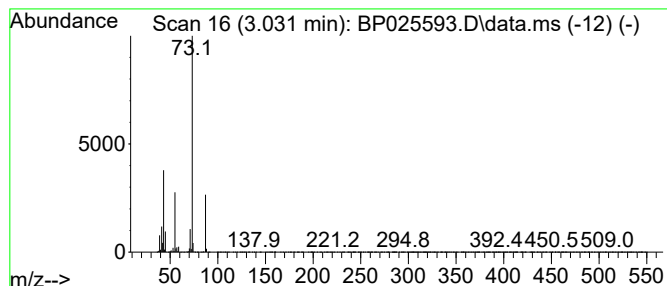
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	26.55 ng	1667350	1,4-Dichlorobenzene-d4	7.778

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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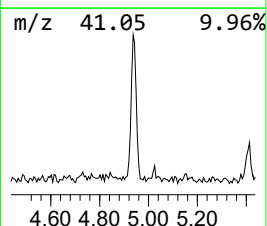
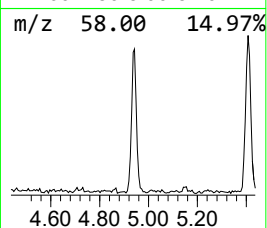
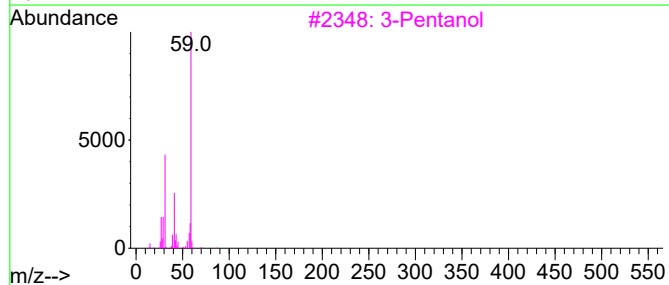
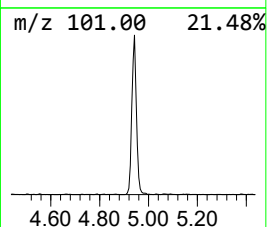
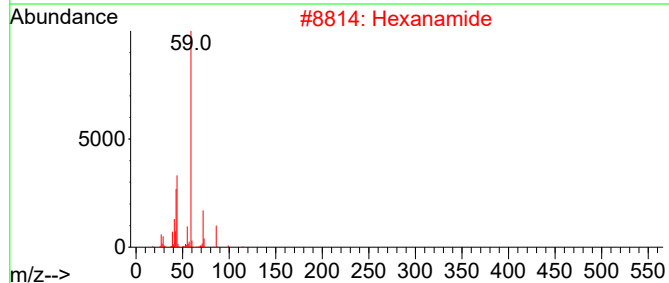
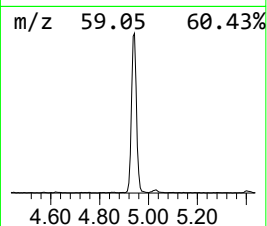
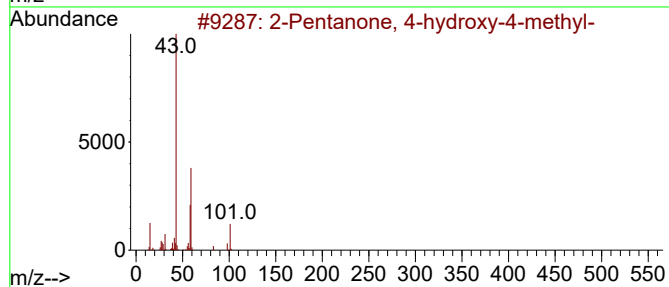
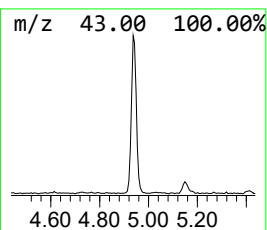
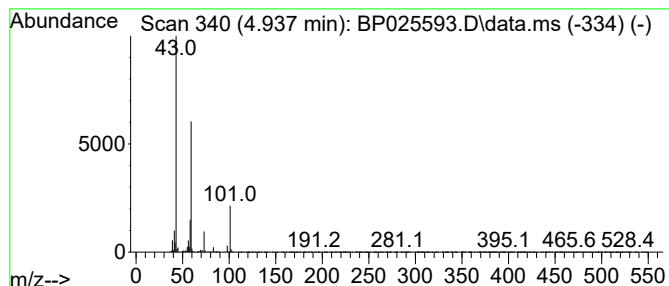
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	5.67 ng	356096	1,4-Dichlorobenzene-d4	7.778

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Hexanamide	115	C6H13NO	000628-02-4	27
3		3-Pentanol	88	C5H12O	000584-02-1	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



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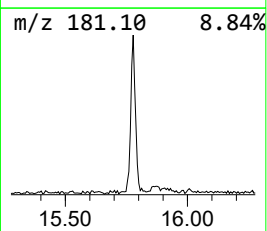
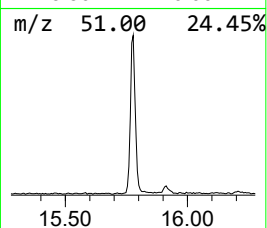
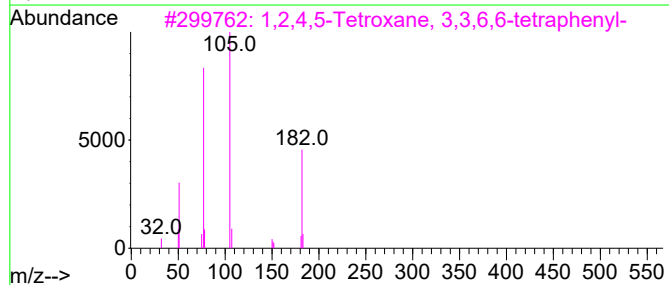
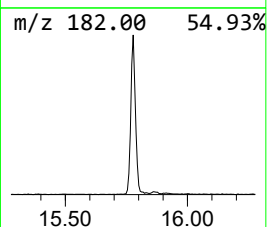
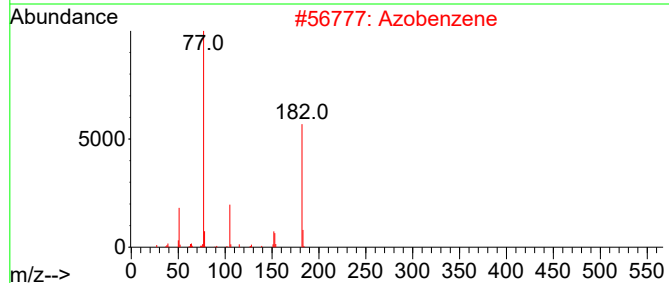
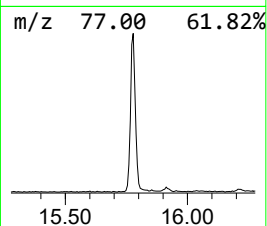
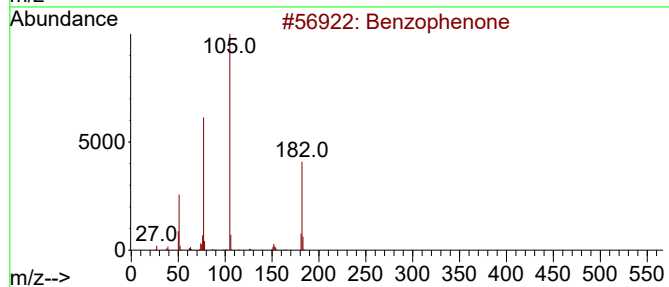
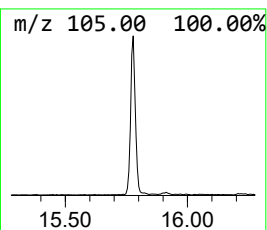
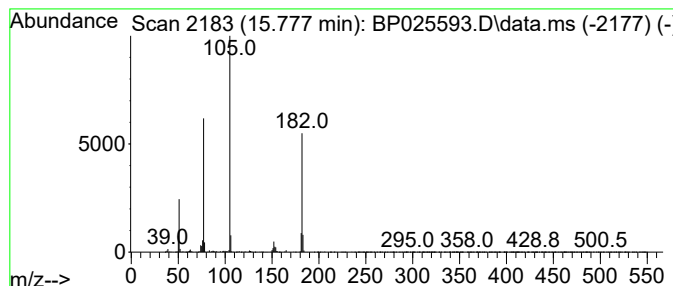
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	5.33 ng	616369	Acenaphthene-d10	14.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



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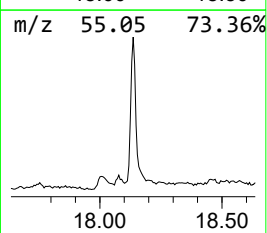
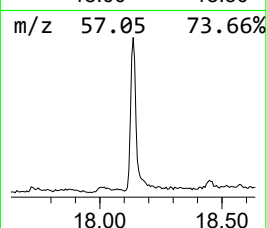
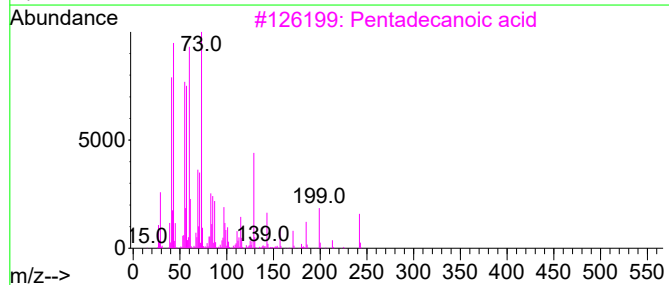
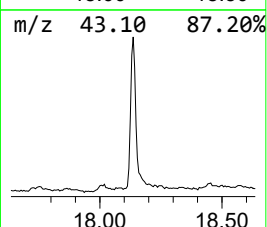
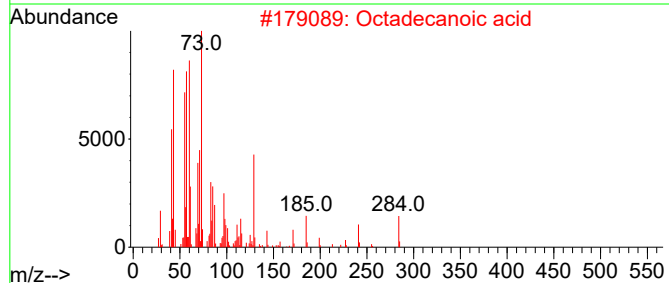
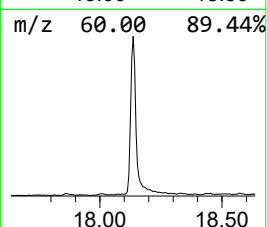
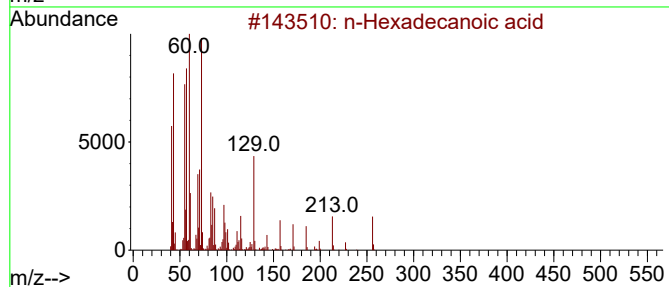
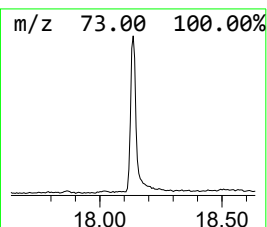
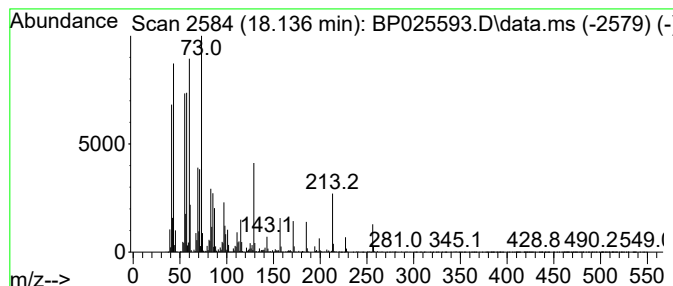
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	14.32 ng	2066170	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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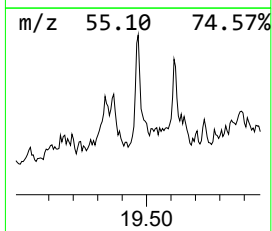
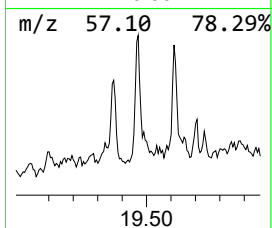
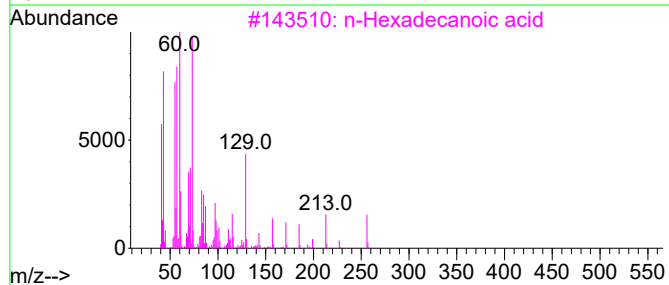
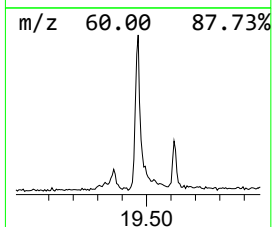
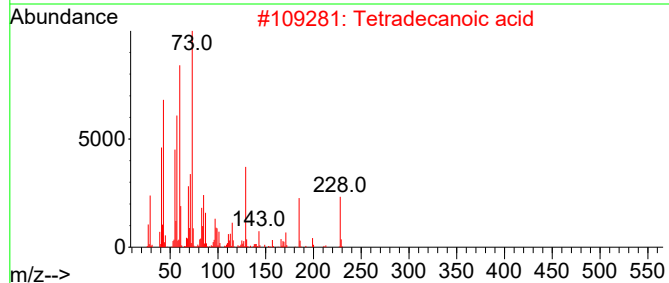
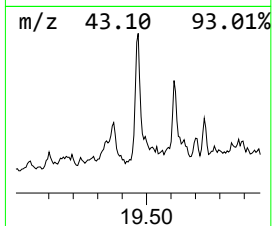
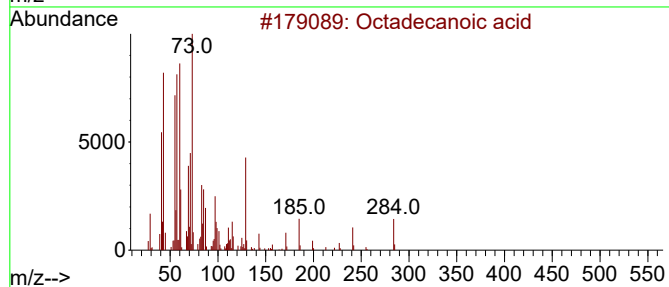
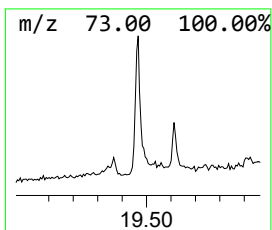
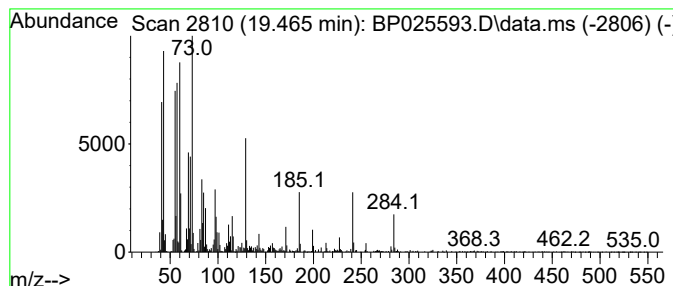
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	3.54 ng	619088	Chrysene-d12	21.642

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	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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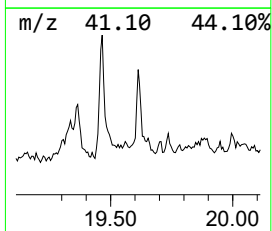
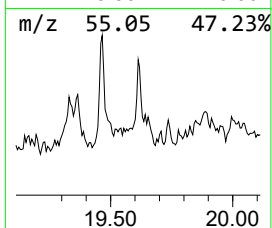
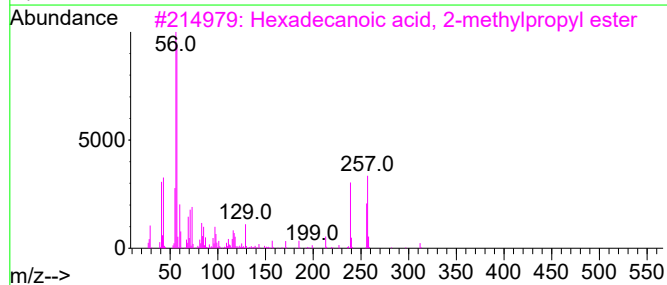
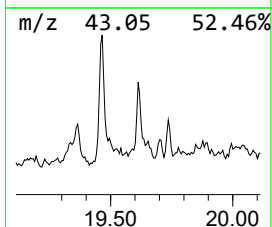
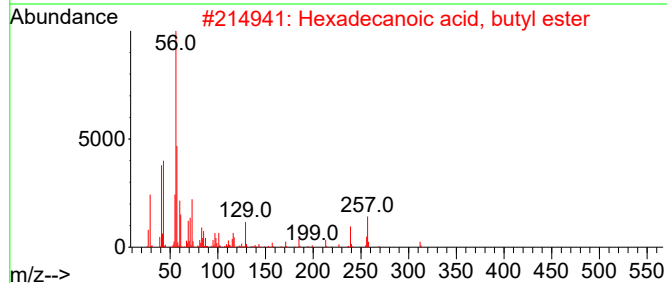
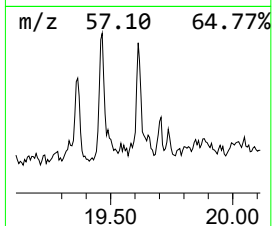
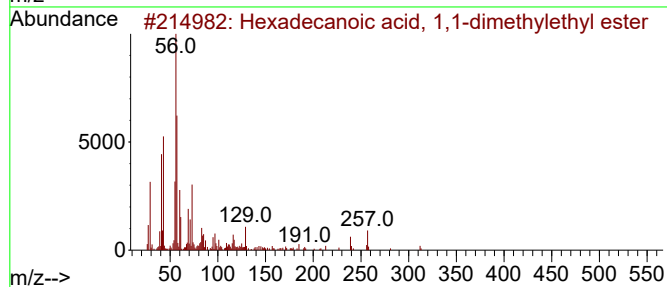
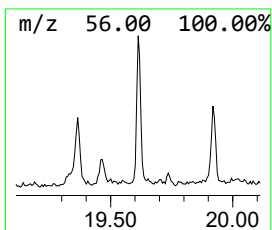
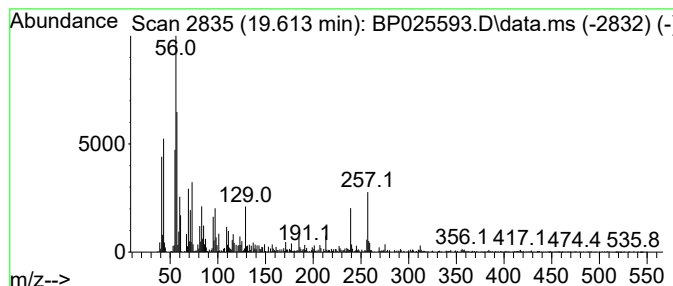
Instrument :
BNA_P
ClientSampleId :
1-FLOOR-NORTH-EAST-CORNER-BACK-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.613	2.40 ng	419854	Chrysene-d12	21.642	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	35
5	Heneicosane, 11-(2,2-dimethylpro...	366	C26H54	055282-10-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025593.D
Acq On : 26 Aug 2025 20:03
Operator : CG/JU
Sample : Q2892-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1-FLOOR-NORTH-EAST-CORNER-BACK-A

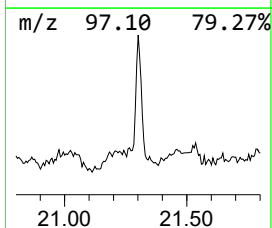
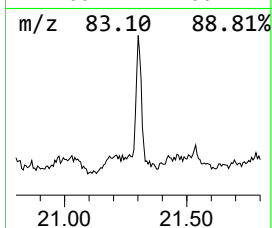
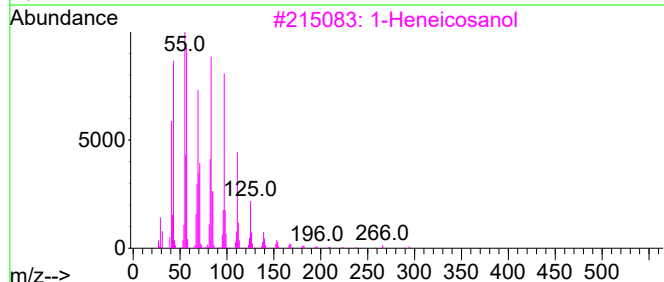
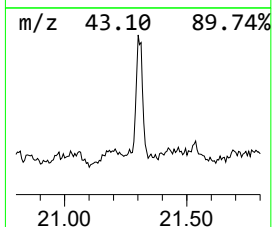
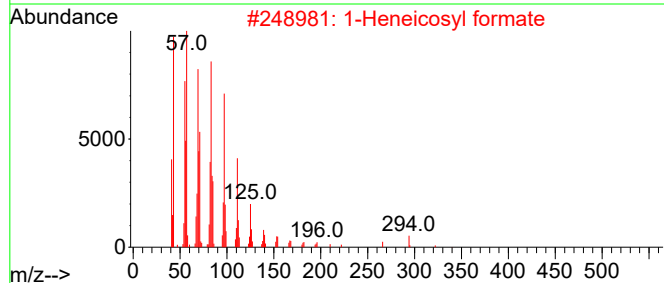
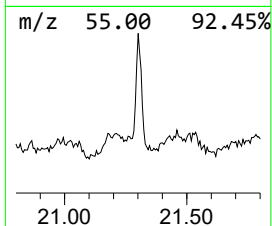
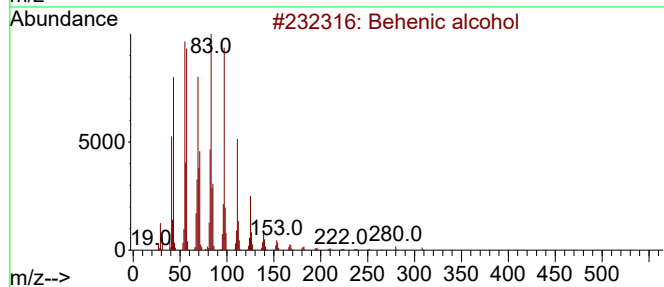
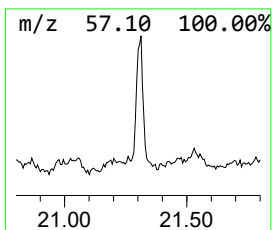
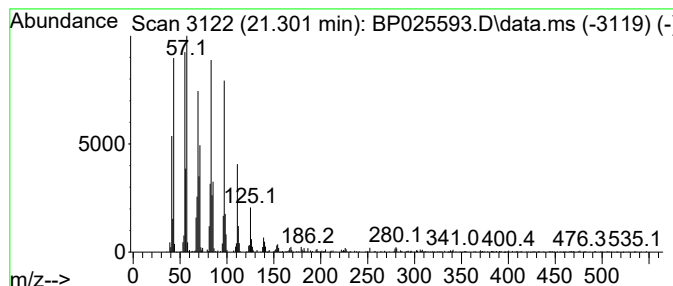
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	6.47 ng	1131220	Chrysene-d12	21.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025593.D
Acq On : 26 Aug 2025 20:03
Operator : CG/JU
Sample : Q2892-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1-FLOOR-NORTH-EAST-CORNER-BACK-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.031	26.6	ng	1667350	1	7.778	1256000	20.0
2-Pentanone, 4-...	4.937	5.7	ng	356096	1	7.778	1256000	20.0
Benzophenone	15.778	5.3	ng	616369	3	14.395	2311330	20.0
n-Hexadecanoic ...	18.136	14.3	ng	2066170	4	17.195	2886480	20.0
Octadecanoic acid	19.465	3.5	ng	619088	5	21.642	3495140	20.0
Hexadecanoic ac...	19.613	2.4	ng	419854	5	21.642	3495140	20.0
Behenic alcohol	21.301	6.5	ng	1131220	5	21.642	3495140	20.0