

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025381.D
 Acq On : 13 Aug 2025 12:41
 Operator : CG/JU
 Sample : Q2820-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 518R-E

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: BP025381.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	163030	263179	4.58%	0.604%
2	3.043	13	18	34	rVB	1123203	1673036	29.14%	3.838%
3	4.955	336	343	353	rVB	269459	396175	6.90%	0.909%
4	5.413	413	421	435	rBV	2897278	4271807	74.40%	9.799%
5	6.972	678	686	698	rBV	2727351	4323713	75.30%	9.918%
6	7.796	820	826	835	rBV	647632	1007028	17.54%	2.310%
7	8.937	1012	1020	1031	rBV	1640123	2845723	49.56%	6.528%
8	10.572	1291	1298	1306	rBV	804409	1362407	23.73%	3.125%
9	13.025	1708	1715	1726	rBV	3150598	4819166	83.93%	11.055%
10	14.413	1944	1951	1959	rBV	1146705	1749173	30.46%	4.013%
11	15.248	2087	2093	2100	rBV2	30752	57879	1.01%	0.133%
12	15.789	2179	2185	2194	rBV	281987	367707	6.40%	0.844%
13	15.919	2200	2207	2217	rBV	3207861	4699817	81.85%	10.781%
14	16.360	2278	2282	2291	rVB	131205	196459	3.42%	0.451%
15	17.207	2419	2426	2436	rBV2	1280884	1999912	34.83%	4.588%
16	18.142	2579	2585	2594	rBV	613368	961274	16.74%	2.205%
17	18.213	2594	2597	2602	rVB	50380	80123	1.40%	0.184%
18	19.472	2807	2811	2818	rBV	162508	253307	4.41%	0.581%
19	19.707	2847	2851	2857	rBV	59034	103833	1.81%	0.238%
20	19.919	2882	2887	2895	rBV	4163618	5741685	100.00%	13.171%
21	20.860	3045	3047	3053	rVB3	95563	118871	2.07%	0.273%
22	21.324	3122	3126	3138	rBV	560507	824224	14.36%	1.891%
23	21.477	3150	3152	3157	rVB	113217	144868	2.52%	0.332%
24	21.654	3177	3182	3188	rVB	1380259	2289787	39.88%	5.253%
25	22.595	3339	3342	3354	rVB	190069	392175	6.83%	0.900%
26	25.054	3752	3760	3772	rVB	1025754	2649482	46.14%	6.078%

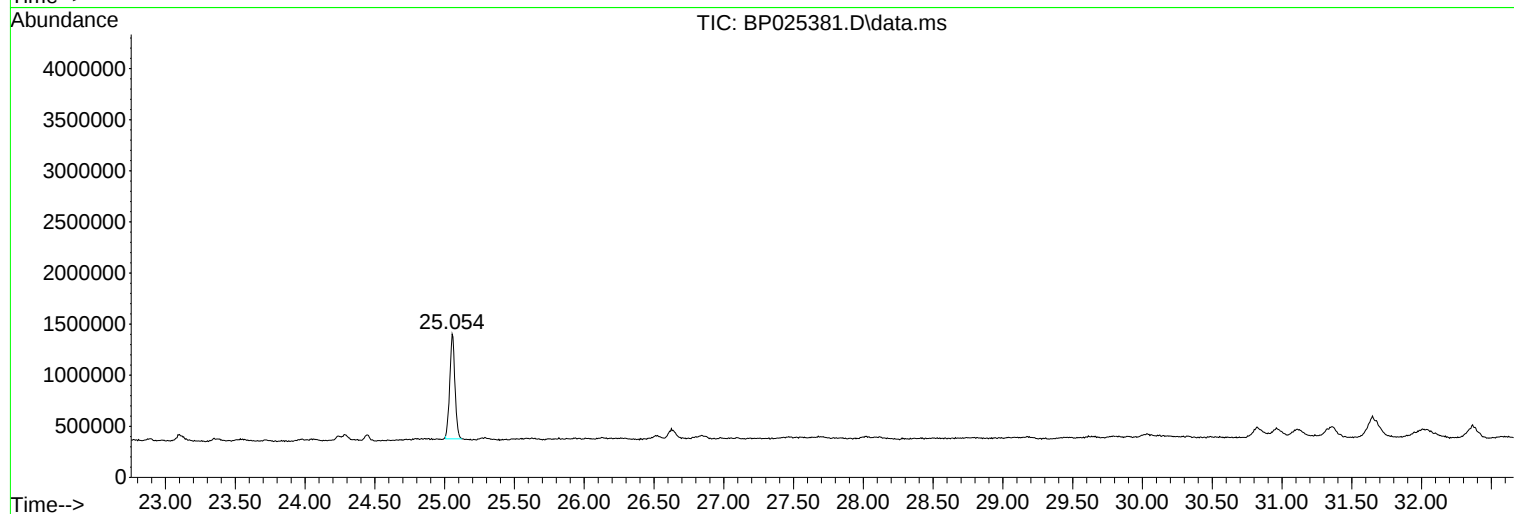
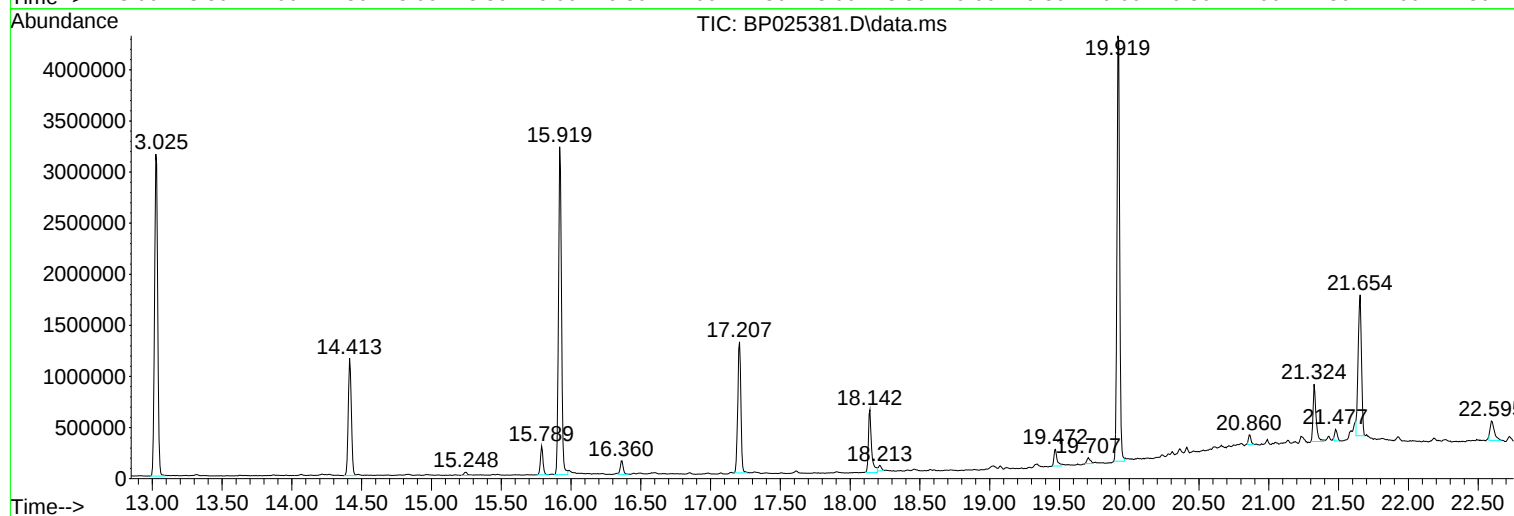
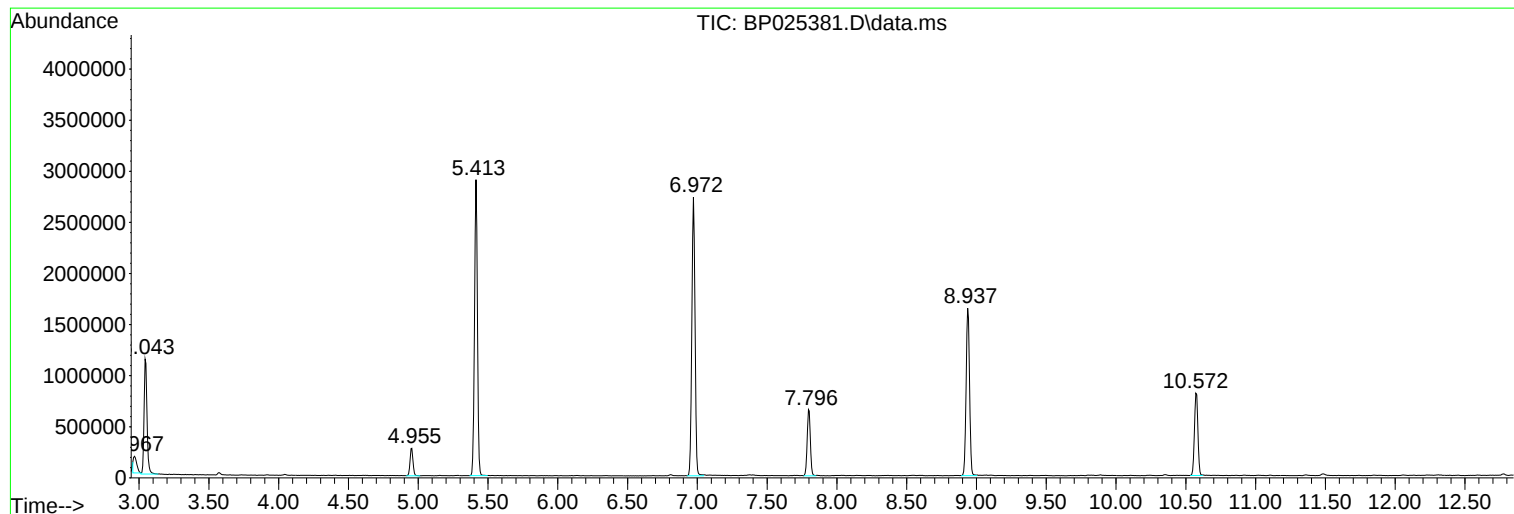
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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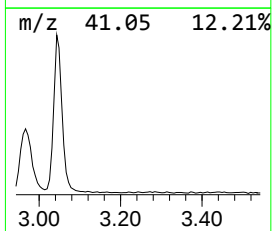
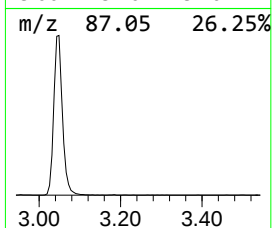
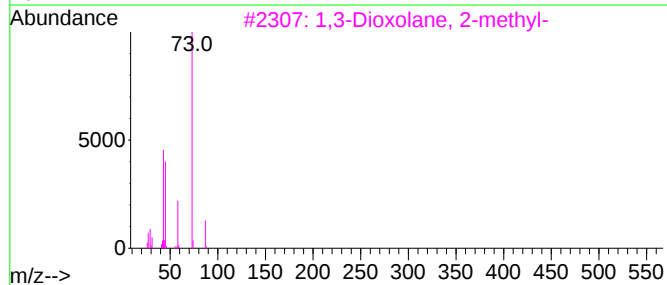
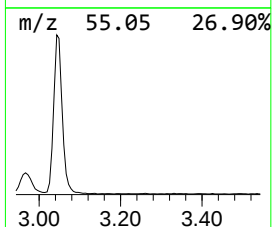
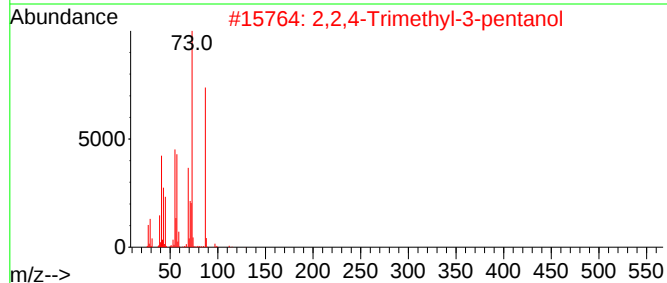
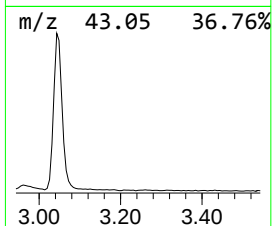
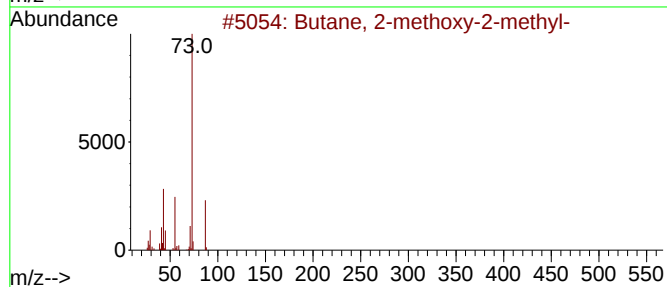
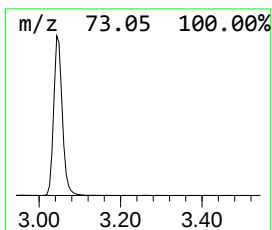
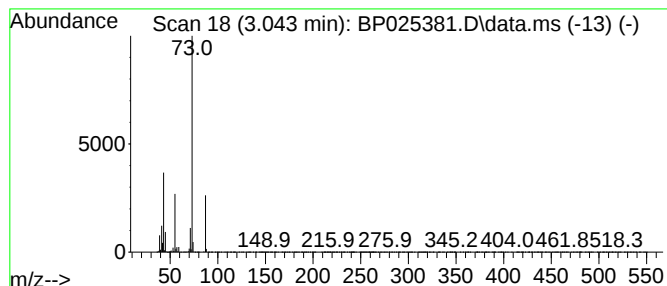
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	33.23 ng	1673040	1,4-Dichlorobenzene-d4	7.796

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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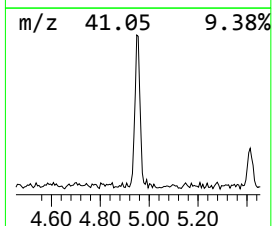
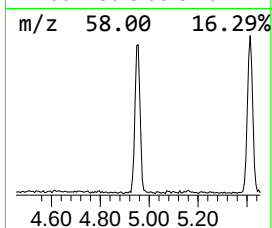
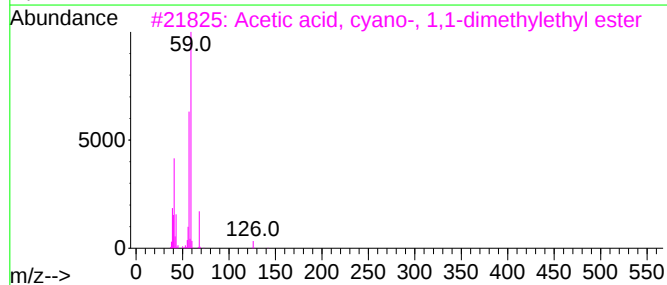
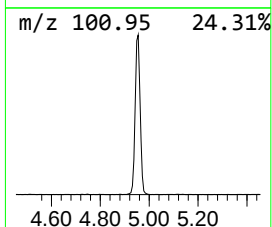
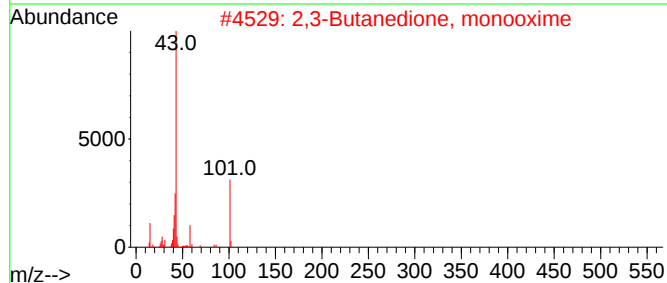
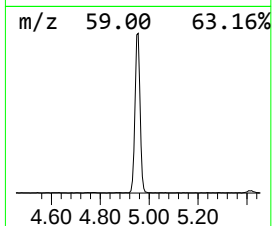
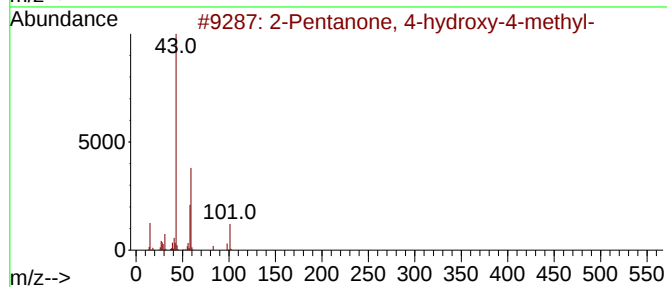
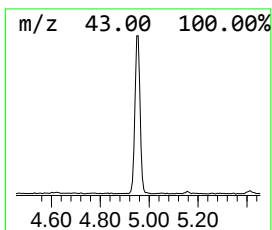
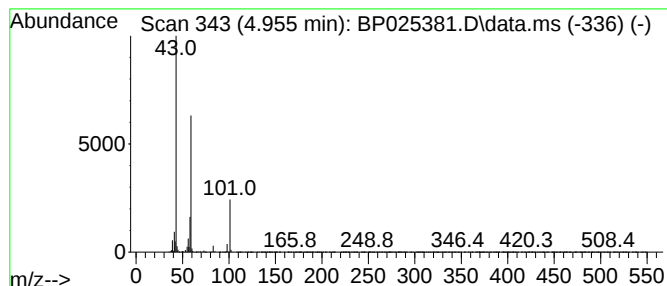
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.955	7.87 ng	396175	1,4-Dichlorobenzene-d4	7.796

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	9



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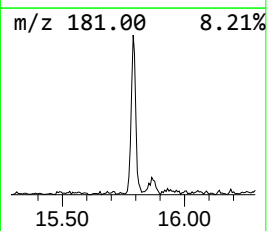
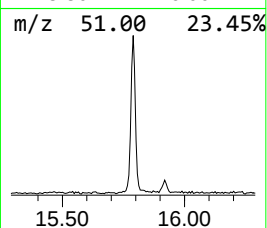
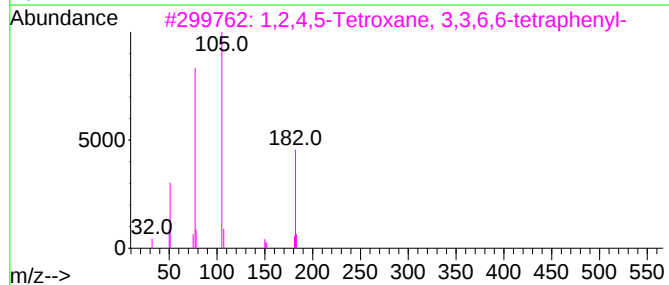
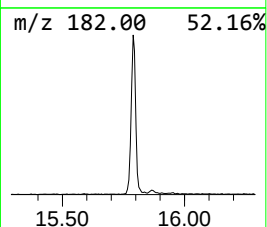
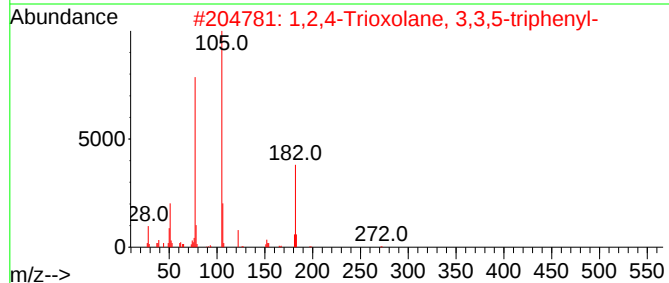
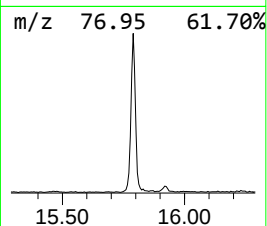
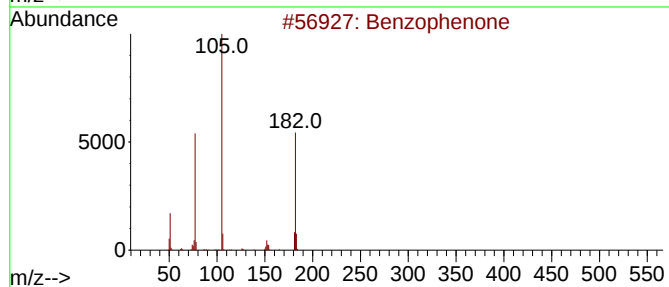
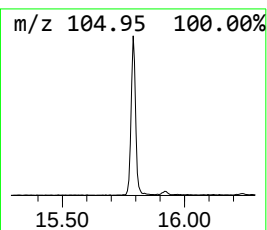
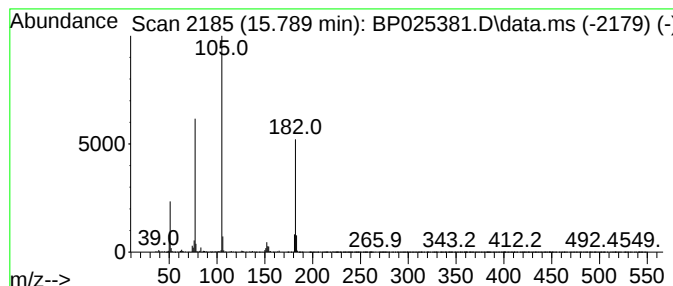
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.789	4.20 ng	367707	Acenaphthene-d10	14.413

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			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			Azobenzene	182	C12H10N2	000103-33-3	38



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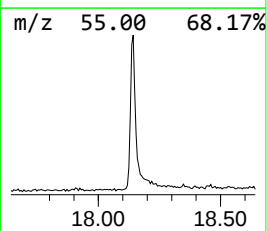
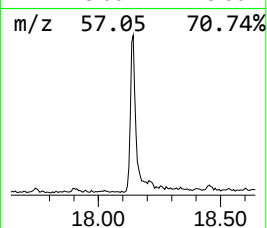
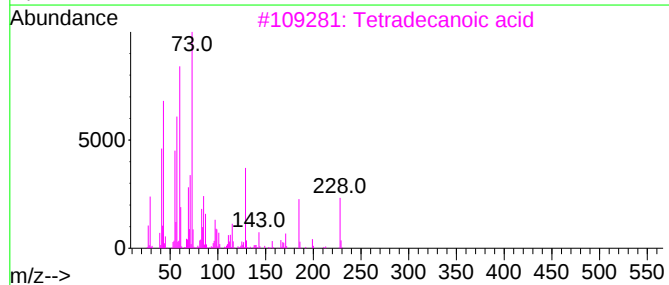
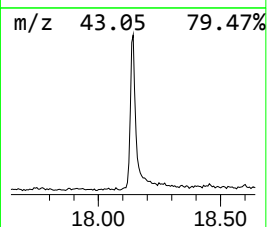
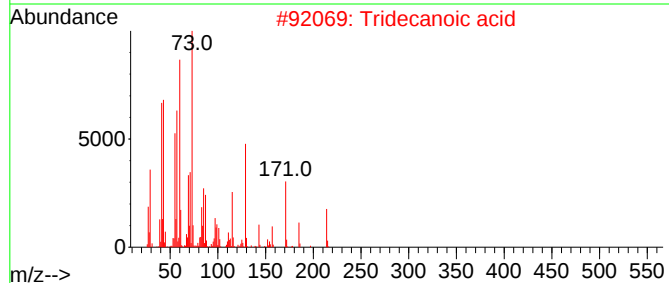
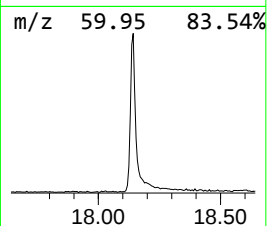
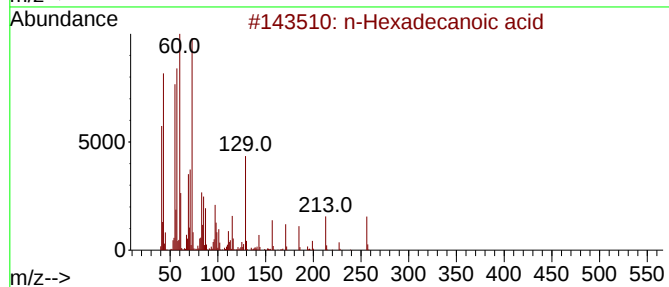
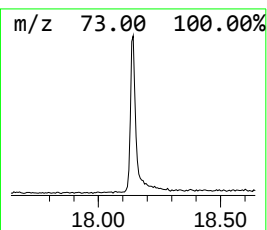
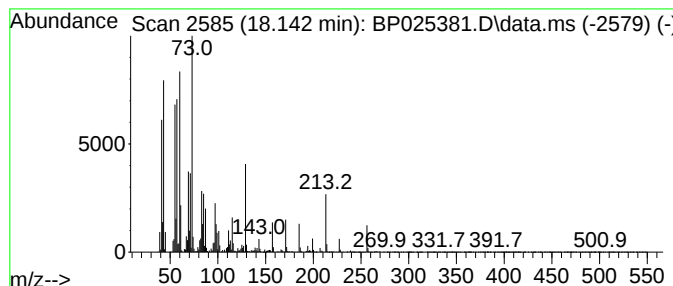
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	9.61 ng	961274	Phenanthrene-d10	17.207

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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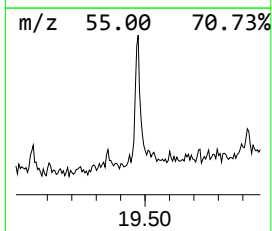
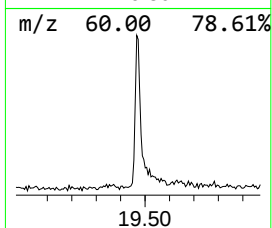
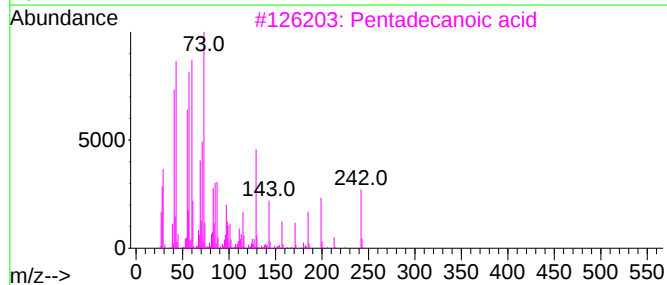
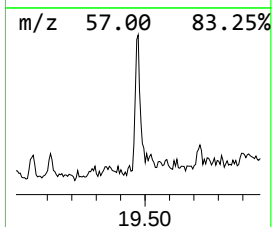
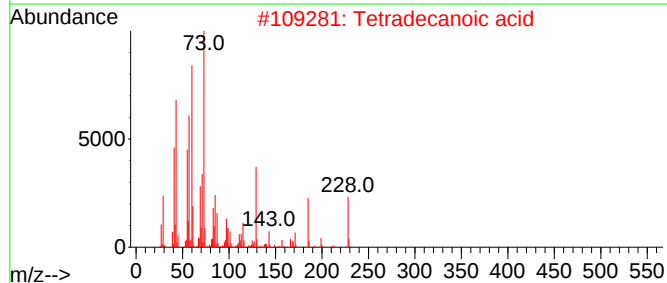
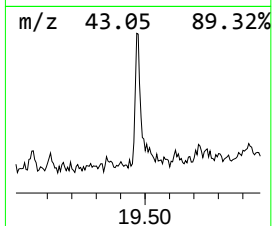
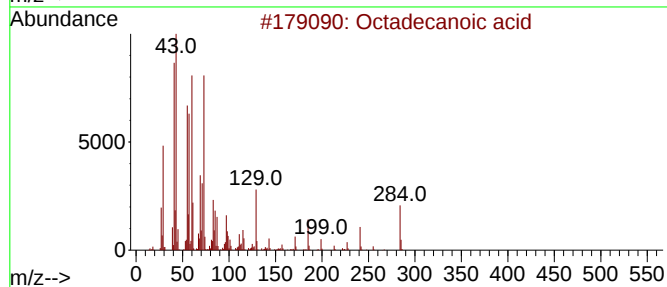
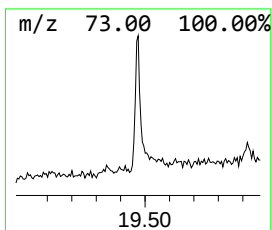
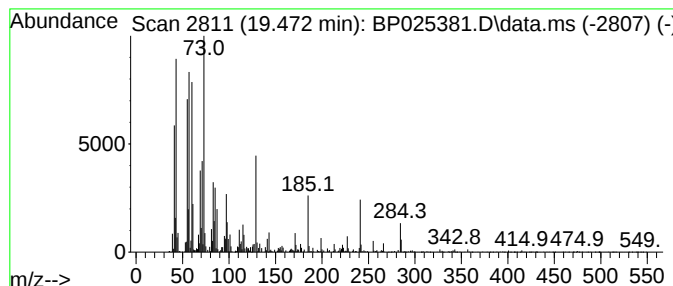
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Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	2.21 ng	253307	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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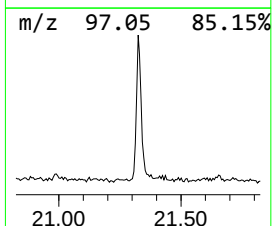
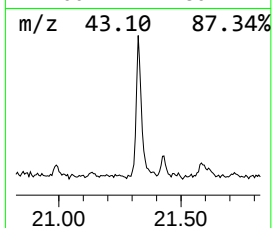
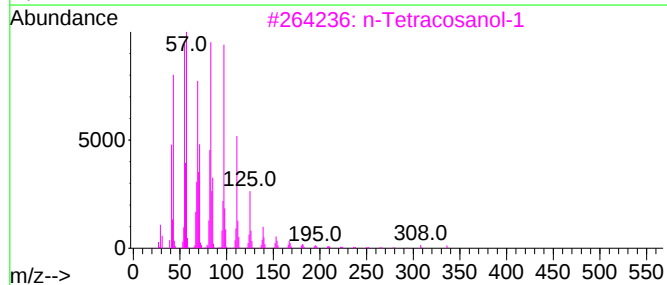
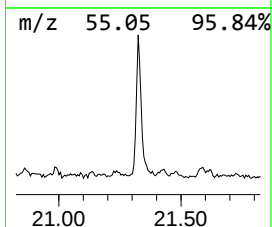
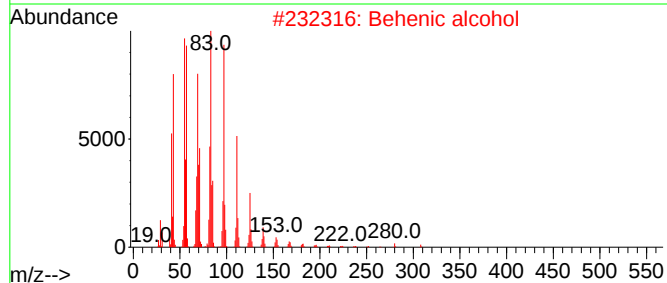
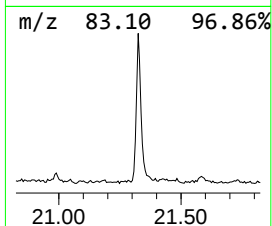
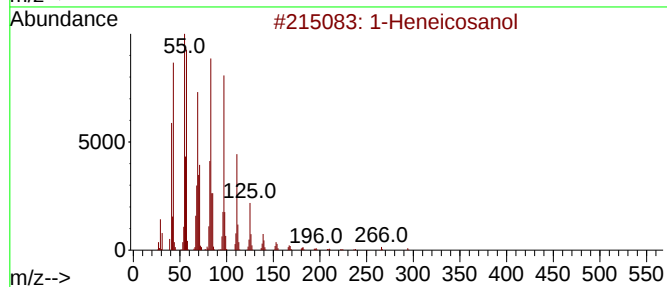
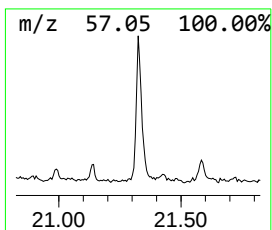
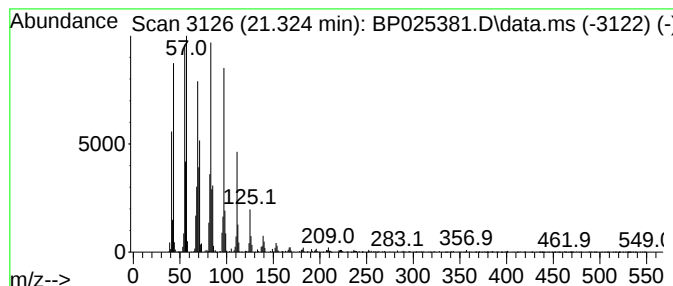
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.324	7.20 ng	824224	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025381.D
Acq On : 13 Aug 2025 12:41
Operator : CG/JU
Sample : Q2820-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
518R-E

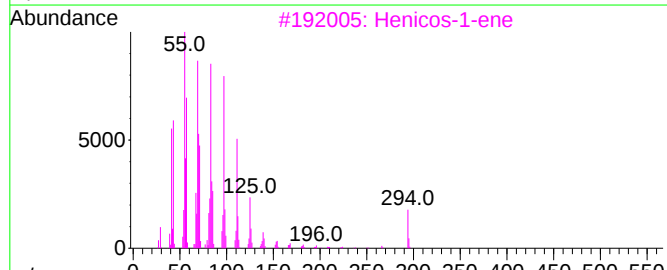
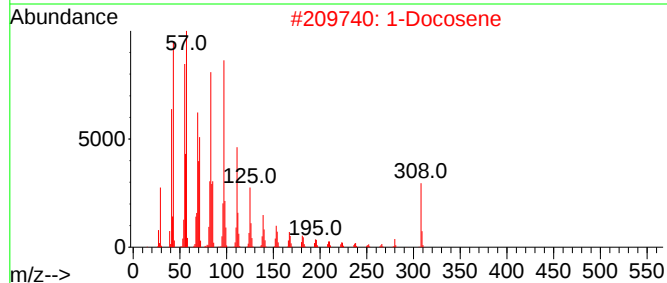
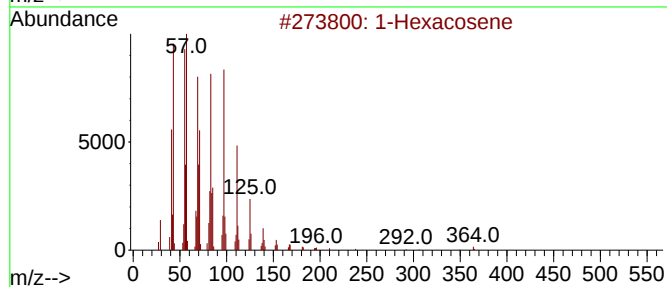
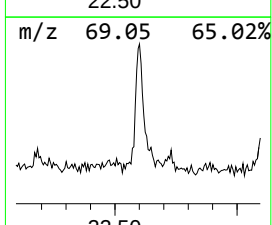
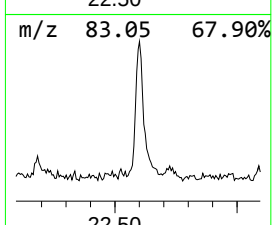
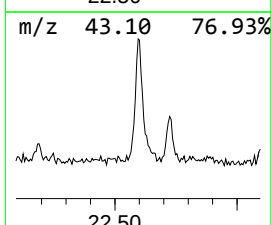
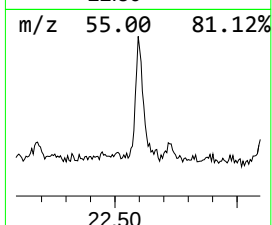
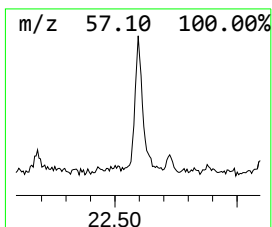
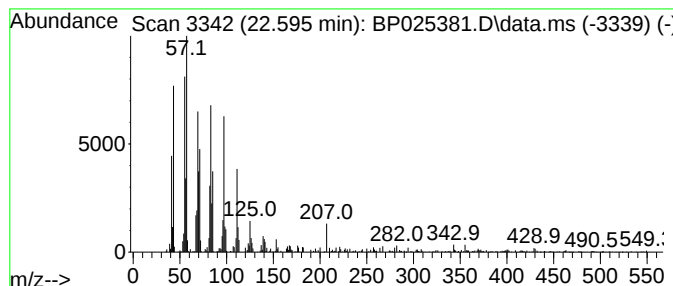
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexacosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.595	3.43 ng	392175	Chrysene-d12	21.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	99
2	1-Docosene			308	C22H44	001599-67-3	97
3	Henicos-1-ene			294	C21H42	001599-68-4	97
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	97
5	5-Eicosene, (E)-			280	C20H40	074685-30-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025381.D
Acq On : 13 Aug 2025 12:41
Operator : CG/JU
Sample : Q2820-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
518R-E

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.043	33.2	ng	1673040	1	7.796	1007030	20.0
2-Pentanone, 4-...	4.955	7.9	ng	396175	1	7.796	1007030	20.0
Benzophenone	15.789	4.2	ng	367707	3	14.413	1749170	20.0
n-Hexadecanoic ...	18.142	9.6	ng	961274	4	17.207	1999910	20.0
Octadecanoic acid	19.471	2.2	ng	253307	5	21.654	2289790	20.0
1-Heneicosanol	21.324	7.2	ng	824224	5	21.654	2289790	20.0
1-Hexacosene	22.595	3.4	ng	392175	5	21.654	2289790	20.0