

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025383.D
 Acq On : 13 Aug 2025 14:04
 Operator : CG/JU
 Sample : Q2820-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 518R-W

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: BP025383.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	154499	205842	2.02%	0.417%
2	3.043	13	18	27	rVB	1118619	1309557	12.84%	2.655%
3	4.949	336	342	349	rBV	272432	376632	3.69%	0.764%
4	5.414	412	421	432	rBV	2714682	4065781	39.85%	8.244%
5	6.972	677	686	701	rBV	2541102	4068251	39.88%	8.249%
6	7.802	819	827	835	rBV	578762	920700	9.03%	1.867%
7	8.937	1012	1020	1030	rBV	1600739	2822444	27.67%	5.723%
8	10.572	1289	1298	1312	rBV	725672	1254465	12.30%	2.544%
9	13.037	1709	1717	1729	rBV	4355368	6429850	63.03%	13.038%
10	14.425	1943	1953	1959	rBV	1176341	1619935	15.88%	3.285%
11	15.807	2182	2188	2194	rBV	232504	316953	3.11%	0.643%
12	15.931	2202	2209	2218	rBV	3423258	5107609	50.07%	10.357%
13	16.384	2281	2286	2296	rVB	107964	163499	1.60%	0.332%
14	17.225	2423	2429	2436	rBV	1379012	1966378	19.28%	3.987%
15	18.172	2585	2590	2598	rBV	590974	912578	8.95%	1.850%
16	19.060	2734	2741	2750	rBV2	289312	459253	4.50%	0.931%
17	19.495	2811	2815	2823	rBV2	137038	204598	2.01%	0.415%
18	19.948	2886	2892	2904	rBV	7096457	10201524	100.00%	20.686%
19	20.260	2941	2945	2950	rBV	364919	480234	4.71%	0.974%
20	20.636	3006	3009	3014	rVB	147878	182899	1.79%	0.371%
21	21.348	3125	3130	3140	rBV	856535	1322343	12.96%	2.681%
22	21.677	3177	3186	3192	rVB	1468873	2453311	24.05%	4.975%
23	25.083	3756	3765	3775	rVB	906573	2472114	24.23%	5.013%

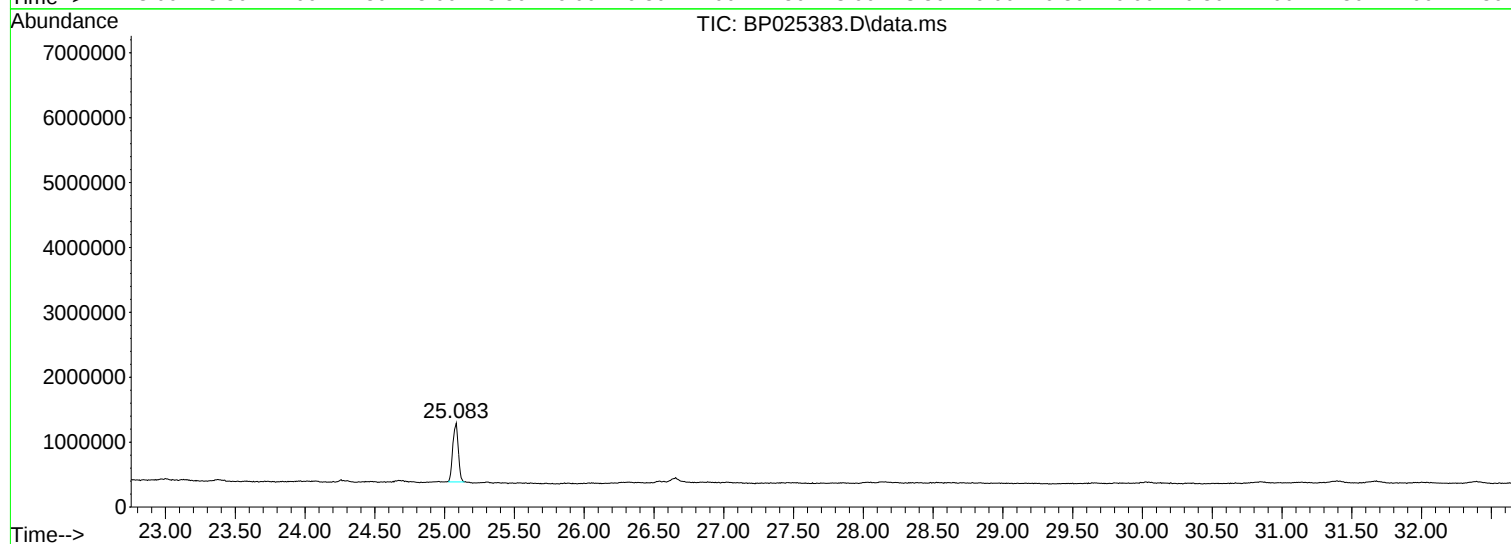
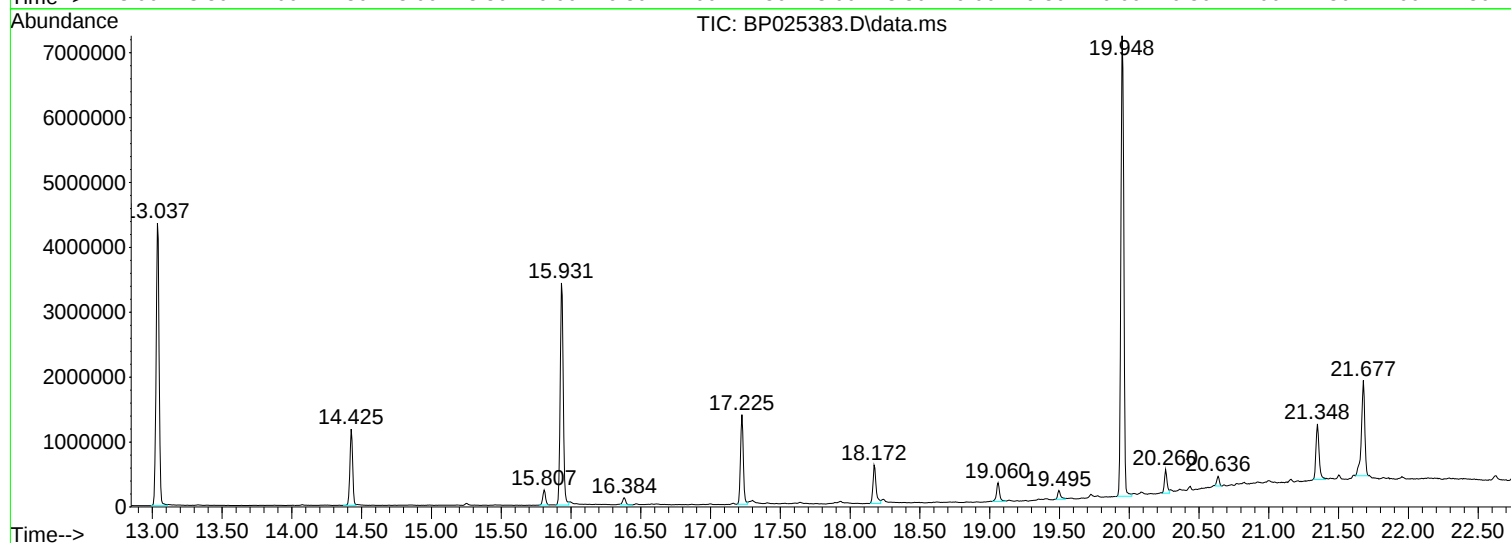
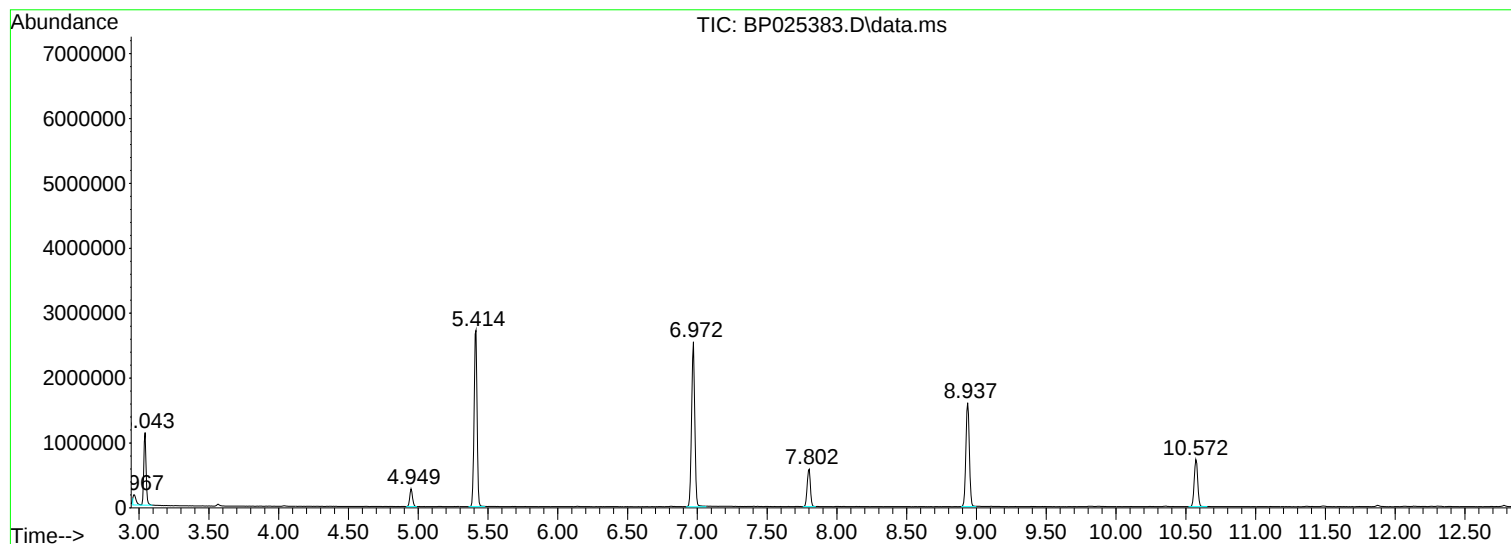
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Quant Title :

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



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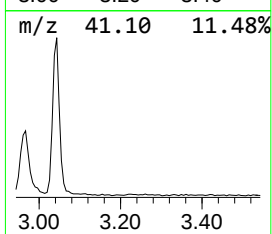
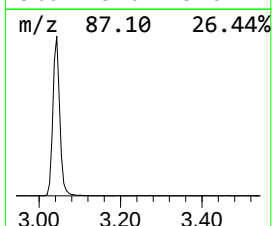
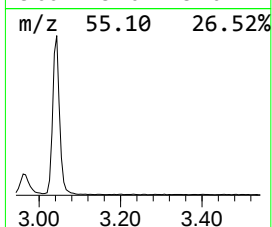
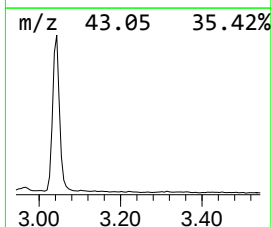
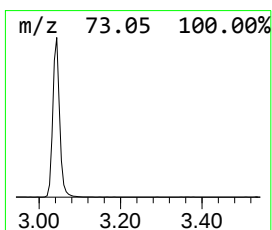
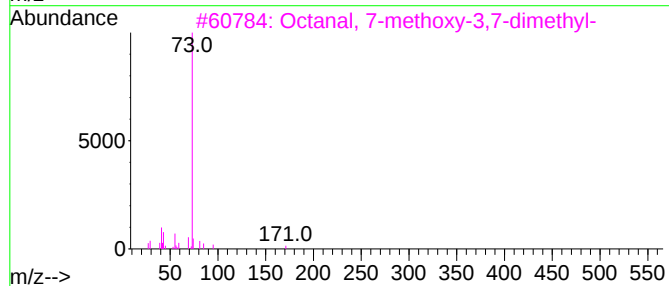
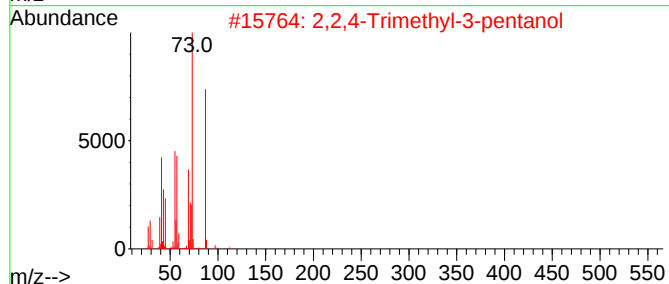
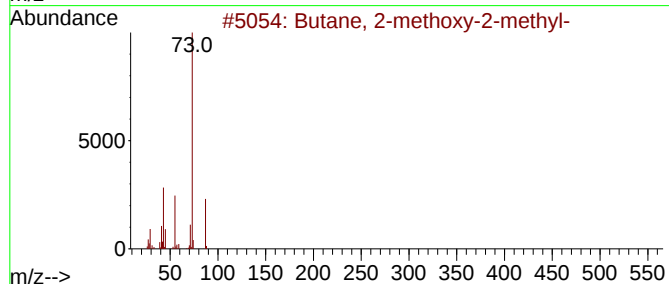
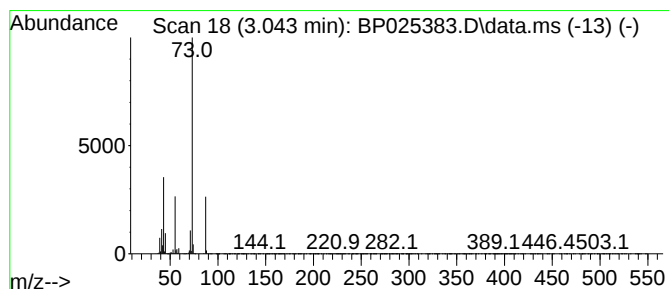
Quant Title :

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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	28.45 ng	1309560	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			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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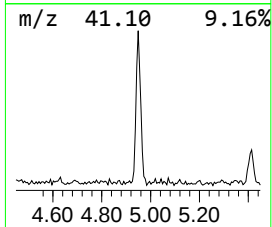
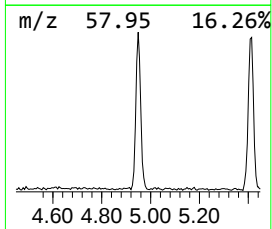
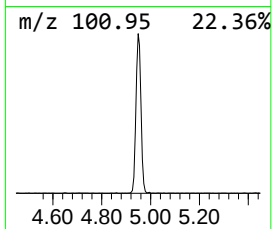
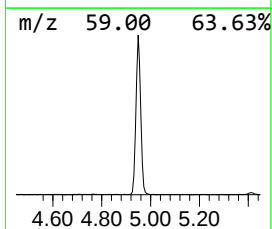
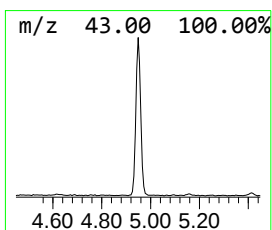
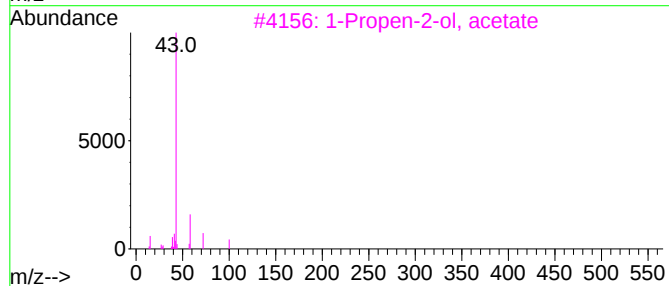
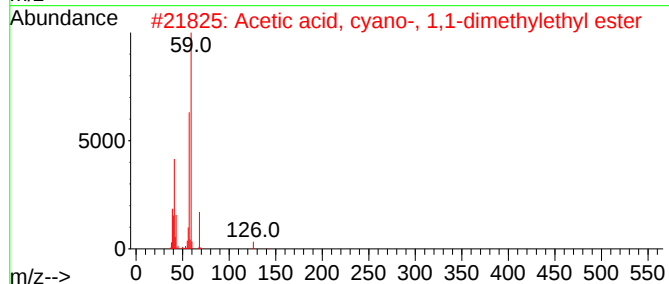
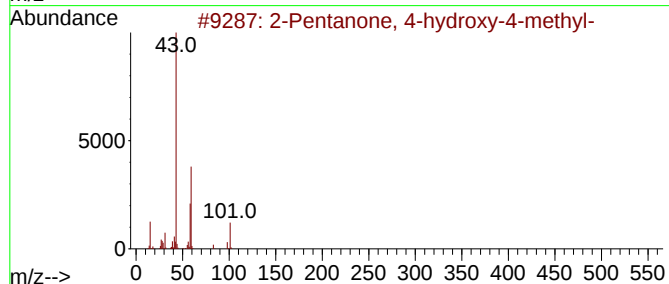
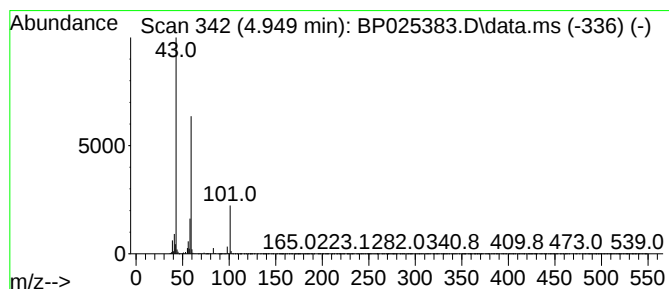
Instrument :
BNA_P
ClientSampleId :
518R-W

Quant Title :

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.949	8.18 ng	376632	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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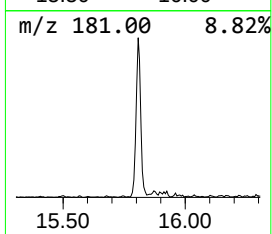
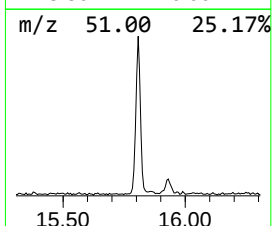
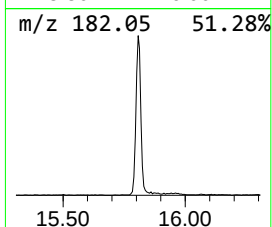
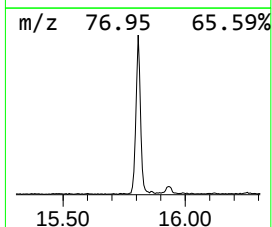
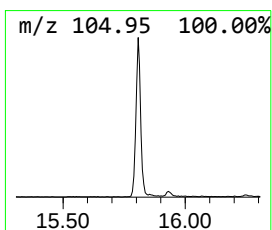
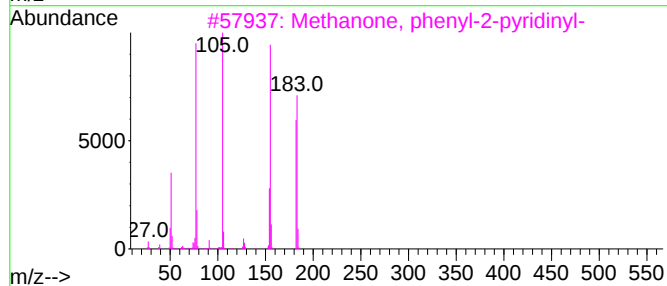
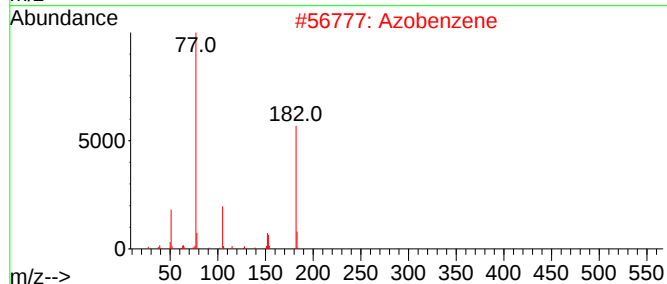
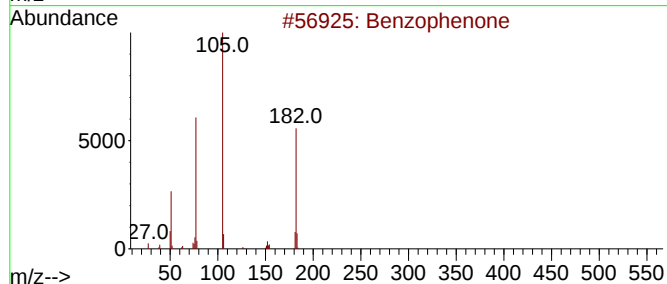
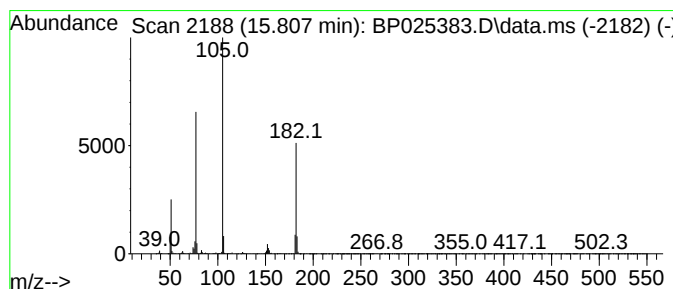
Quant Title :

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.807	3.91 ng	316953	Acenaphthene-d10	14.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	42



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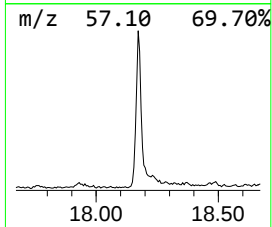
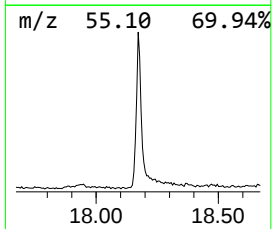
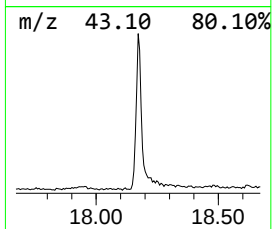
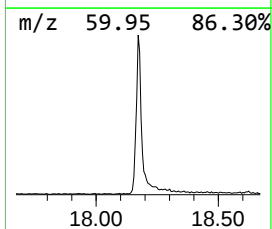
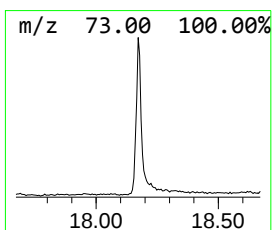
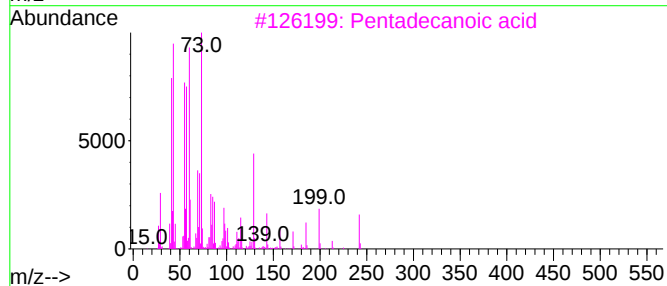
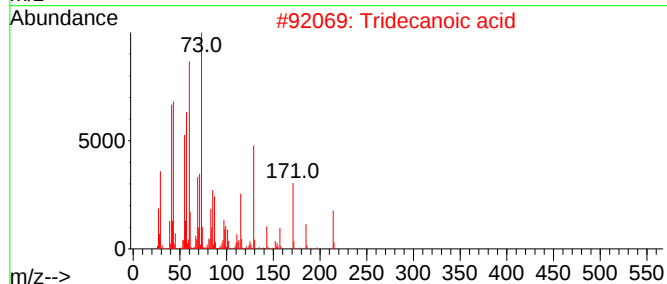
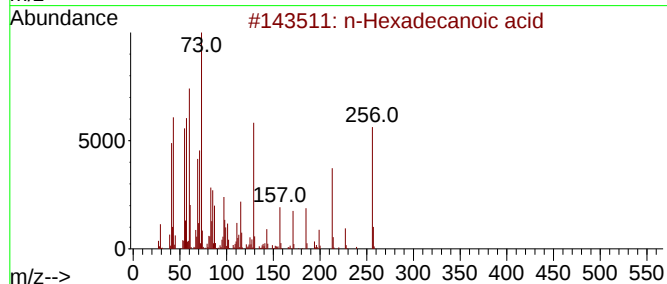
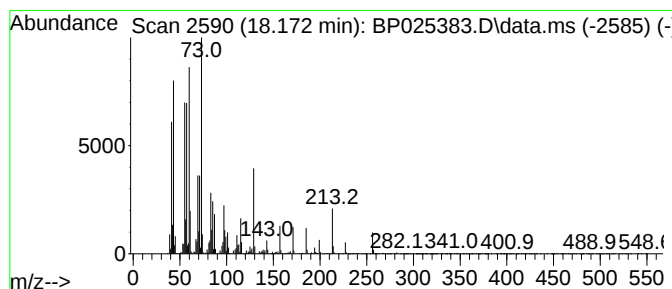
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.172	9.28 ng	912578	Phenanthrene-d10	17.225

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	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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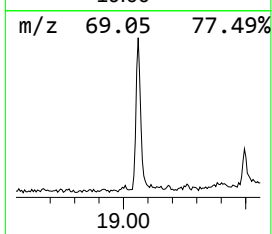
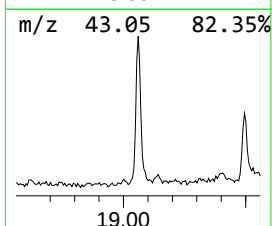
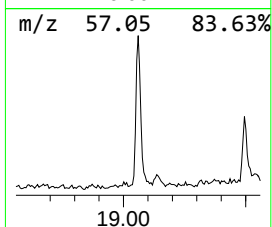
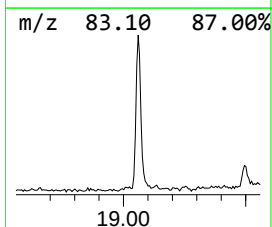
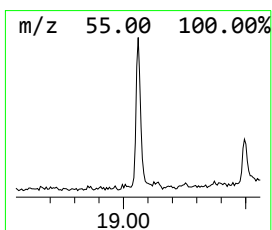
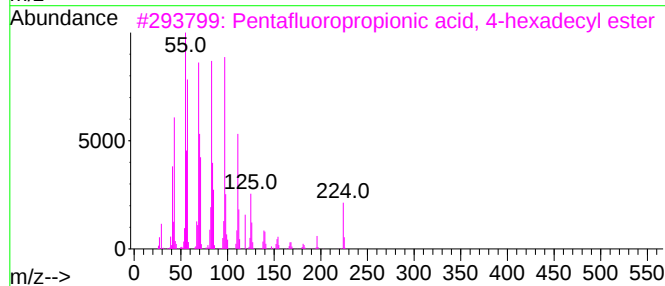
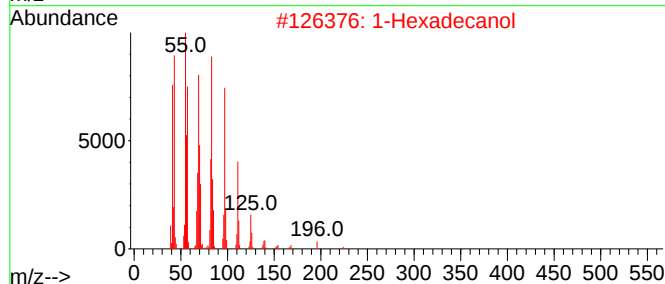
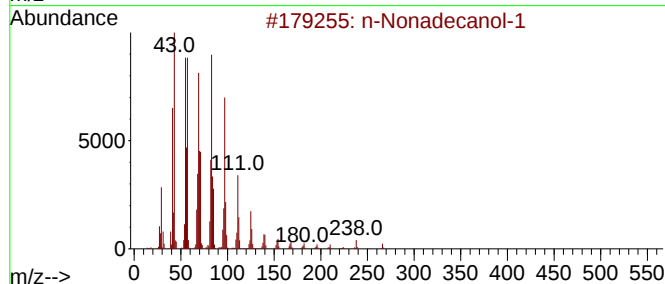
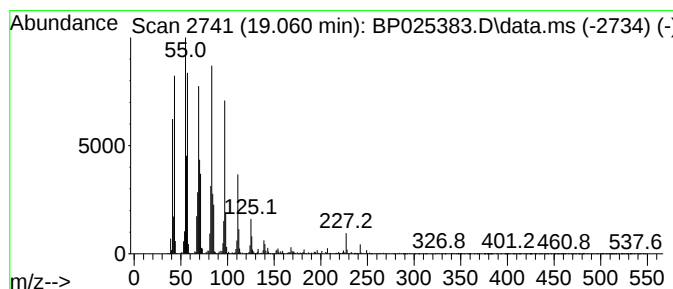
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	4.67 ng	459253	Phenanthrene-d10	17.225

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	94
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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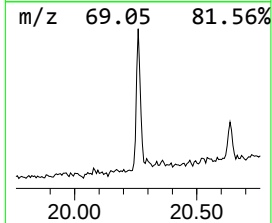
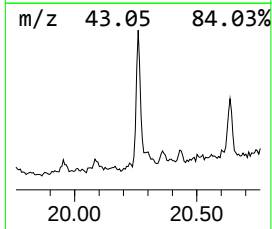
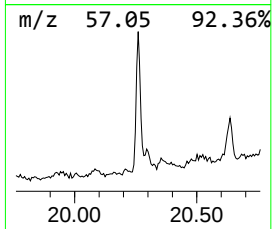
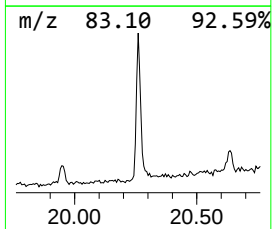
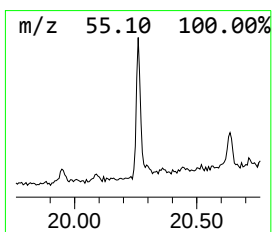
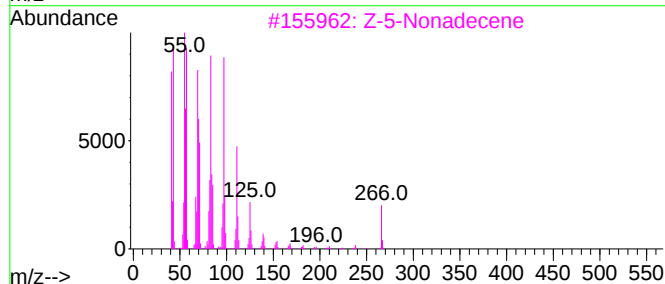
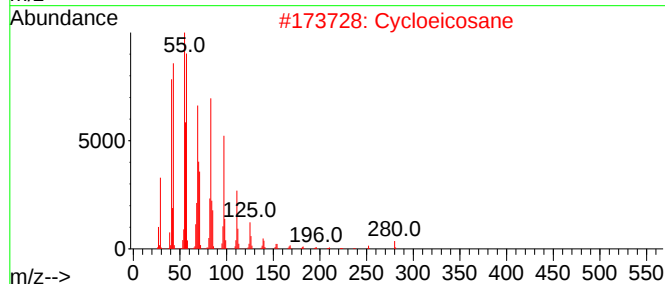
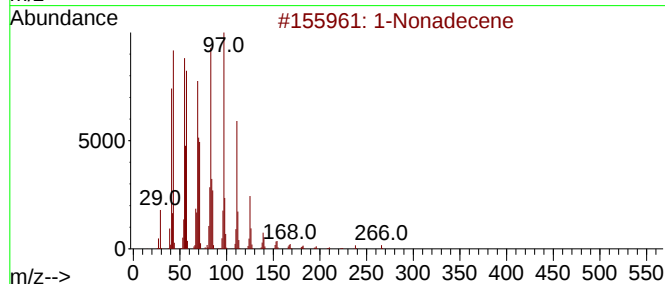
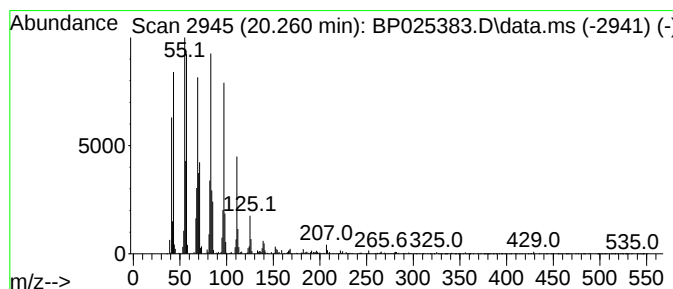
Quant Title :

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

Peak Number 7 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.260	3.91 ng	480234	Chrysene-d12	21.677

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	98
2		Cycloeicosane	280	C20H40	000296-56-0	97
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	97
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025383.D
Acq On : 13 Aug 2025 14:04
Operator : CG/JU
Sample : Q2820-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
518R-W

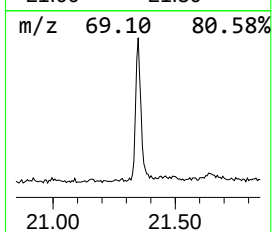
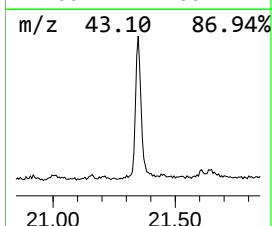
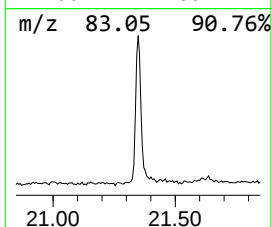
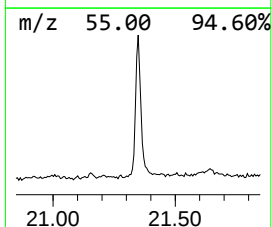
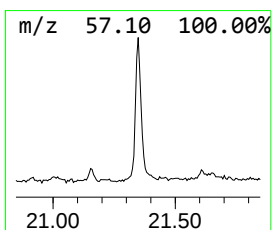
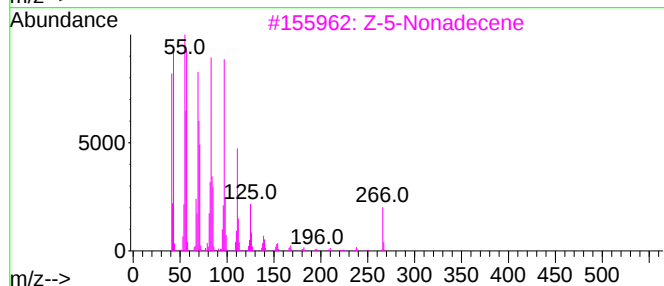
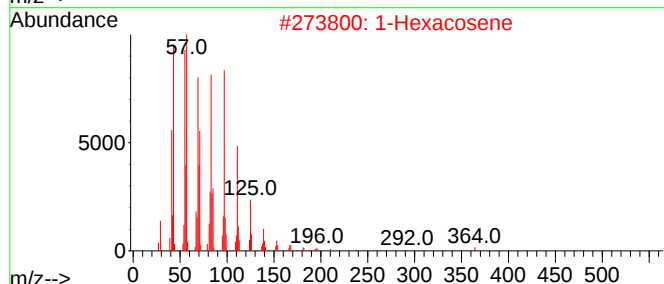
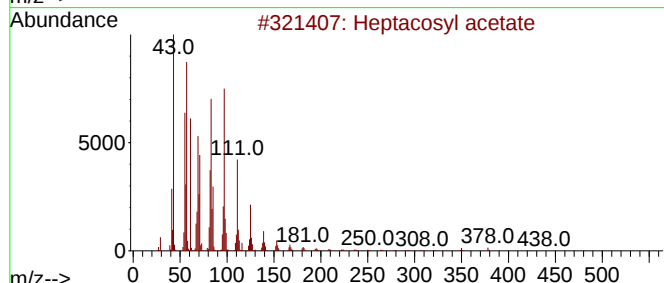
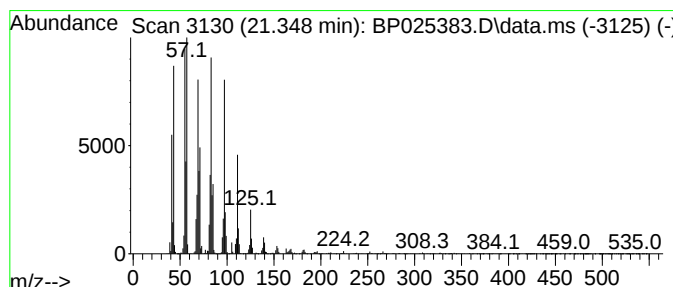
Quant Title :

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

Peak Number 8 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.348	10.78 ng	1322340	Chrysene-d12	21.677

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025383.D
Acq On : 13 Aug 2025 14:04
Operator : CG/JU
Sample : Q2820-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
518R-W

Quant Title :

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	28.4	ng	1309560	1	7.802	920700	20.0
2-Pentanone, 4-...	4.949	8.2	ng	376632	1	7.802	920700	20.0
Benzophenone	15.807	3.9	ng	316953	3	14.425	1619940	20.0
n-Hexadecanoic ...	18.172	9.3	ng	912578	4	17.225	1966380	20.0
n-Nonadecanol-1	19.060	4.7	ng	459253	4	17.225	1966380	20.0
1-Nonadecene	20.260	3.9	ng	480234	5	21.677	2453310	20.0
Heptacosyl acetate	21.348	10.8	ng	1322340	5	21.677	2453310	20.0