

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025515.D
 Acq On : 20 Aug 2025 20:30
 Operator : CG/JU
 Sample : Q2819-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22BP-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-BP081425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	13	18	28	rVB	1329788	1663628	25.74%	3.788%
2	4.949	336	342	353	rVB	250737	362403	5.61%	0.825%
3	5.407	413	420	433	rBV	2575774	3822999	59.14%	8.704%
4	6.966	676	685	701	rBV	2345461	3994324	61.79%	9.094%
5	7.784	817	824	834	rBV	713103	1140923	17.65%	2.598%
6	8.925	1010	1018	1035	rBV	1613526	2690128	41.62%	6.125%
7	10.554	1287	1295	1308	rBV	849813	1514741	23.43%	3.449%
8	13.019	1706	1714	1728	rBV	3272287	5487713	84.90%	12.494%
9	14.407	1942	1950	1958	rBV	1179012	1909111	29.53%	4.346%
10	15.783	2174	2184	2194	rBV	600030	897783	13.89%	2.044%
11	15.919	2199	2207	2222	rBV	2876654	4220924	65.30%	9.610%
12	16.360	2273	2282	2289	rVB	99477	149912	2.32%	0.341%
13	17.213	2419	2427	2438	rBV2	1359814	2047426	31.67%	4.661%
14	18.142	2579	2585	2594	rBV	312211	545075	8.43%	1.241%
15	18.466	2634	2640	2648	rBV5	23288	68105	1.05%	0.155%
16	19.377	2792	2795	2801	rVB	130670	161615	2.50%	0.368%
17	19.471	2807	2811	2821	rBV2	117559	225832	3.49%	0.514%
18	19.630	2833	2838	2842	rBV	527394	582744	9.02%	1.327%
19	19.748	2855	2858	2863	rVB2	59343	72806	1.13%	0.166%
20	19.918	2881	2887	2897	rBV	4785708	6464062	100.00%	14.717%
21	20.507	2984	2987	2992	rVB3	90118	107719	1.67%	0.245%
22	20.713	3018	3022	3029	rBV	430719	529309	8.19%	1.205%
23	21.318	3120	3125	3134	rBV	383718	623070	9.64%	1.419%
24	21.648	3176	3181	3187	rVB2	1343611	2074895	32.10%	4.724%
25	25.018	3746	3754	3765	rVB	926621	2566605	39.71%	5.843%

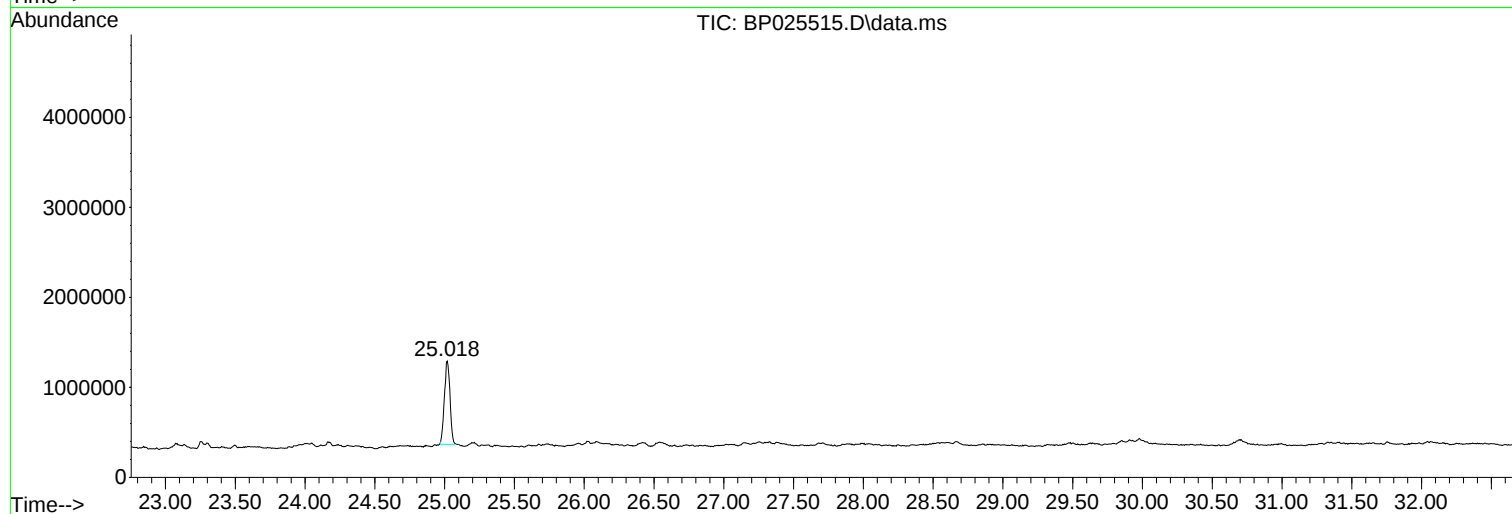
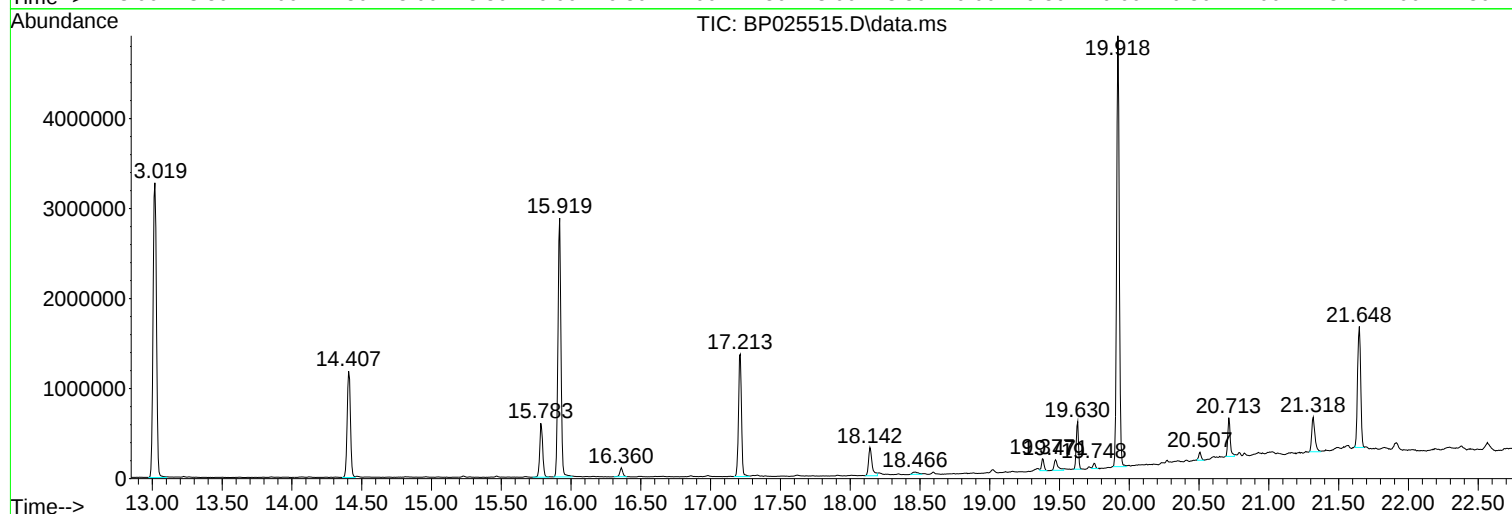
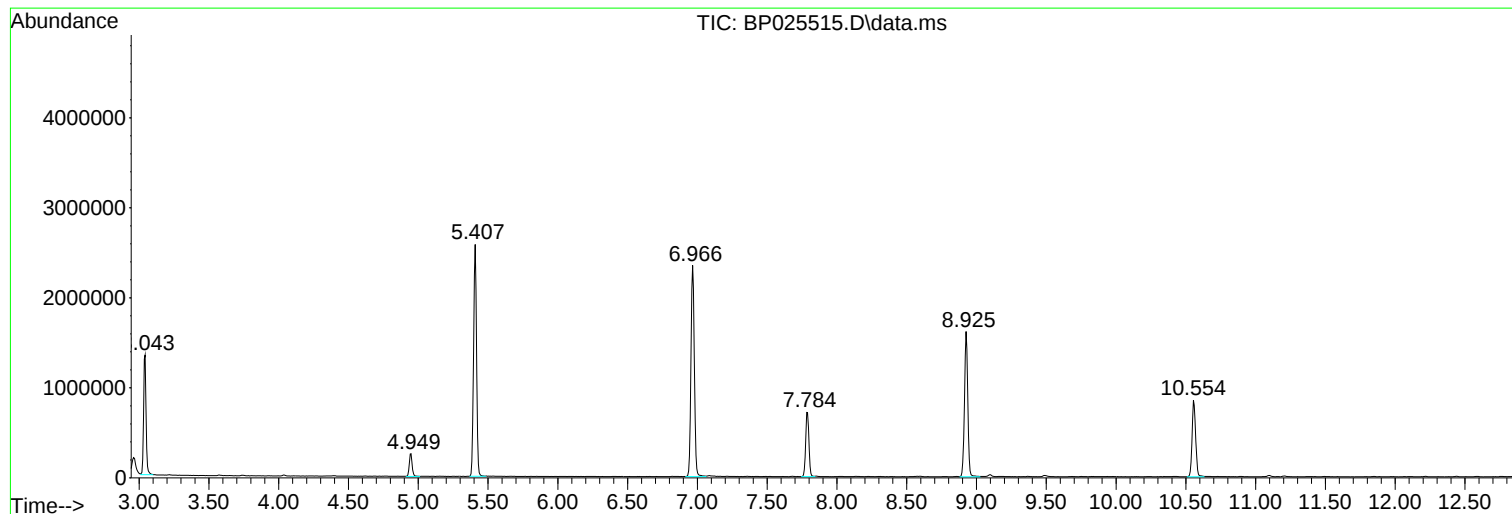
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Instrument :
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ClientSampleId :
22BP-W

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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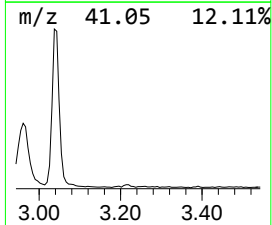
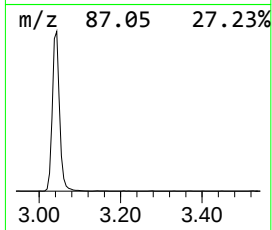
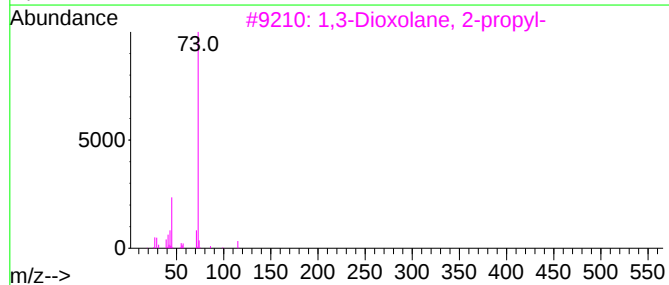
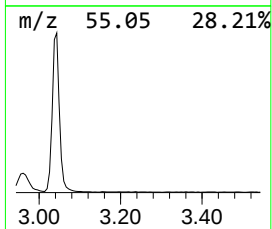
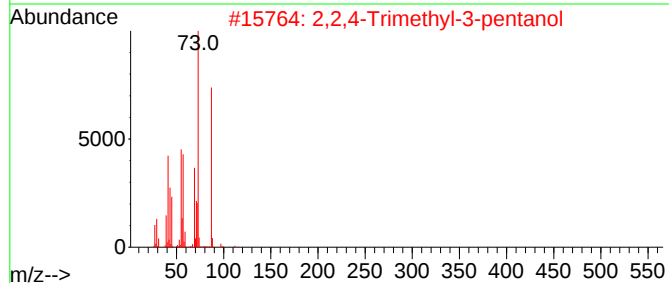
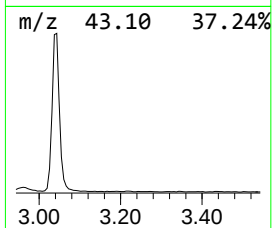
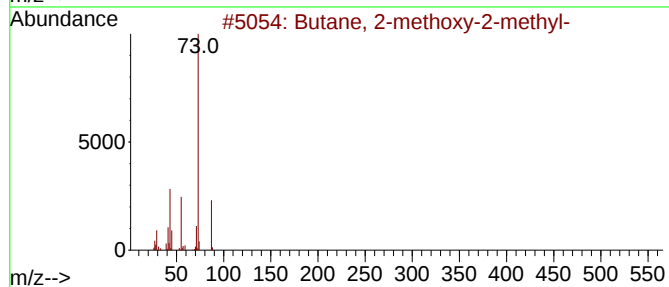
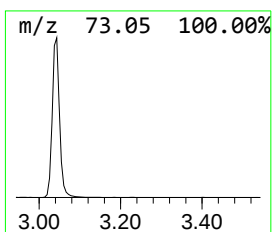
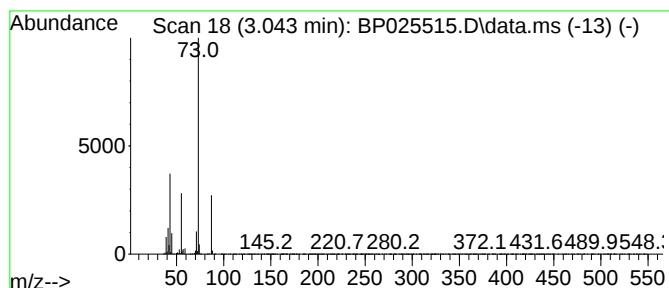
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.043	29.16 ng	1663630	1,4-Dichlorobenzene-d4	7.790

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-propyl-	116	C6H12O2	003390-13-4	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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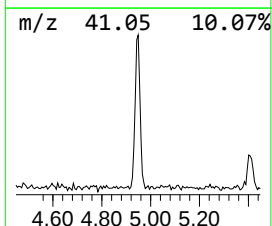
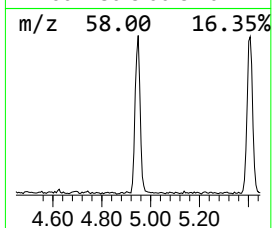
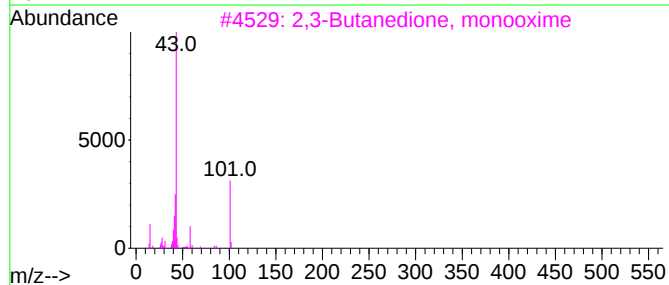
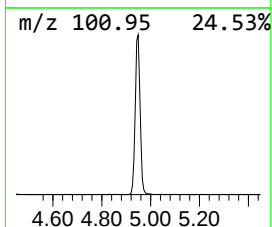
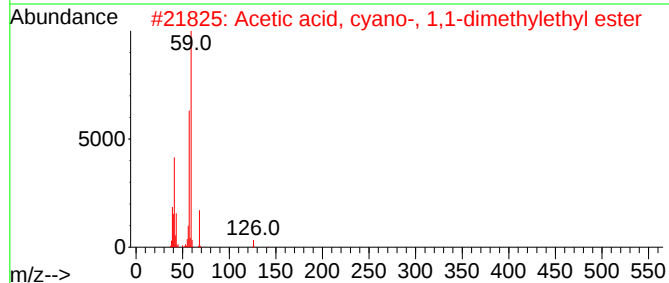
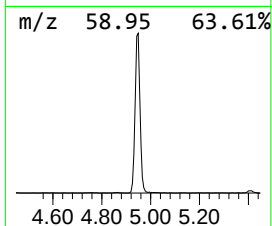
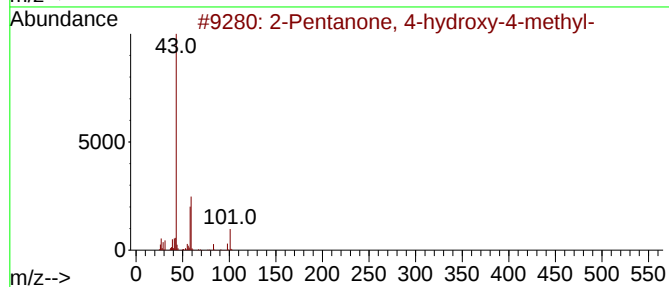
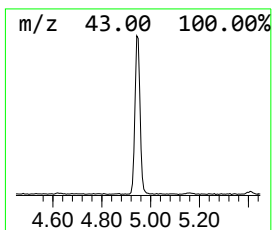
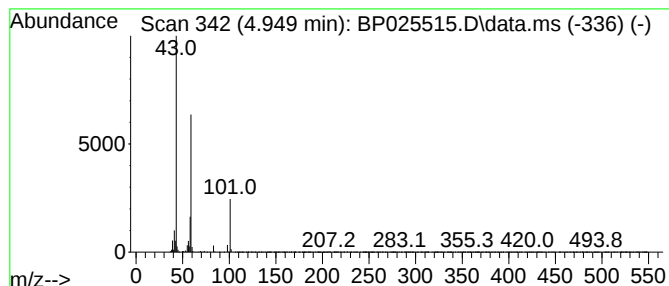
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	6.35 ng	362403	1,4-Dichlorobenzene-d4	7.790

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	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	10



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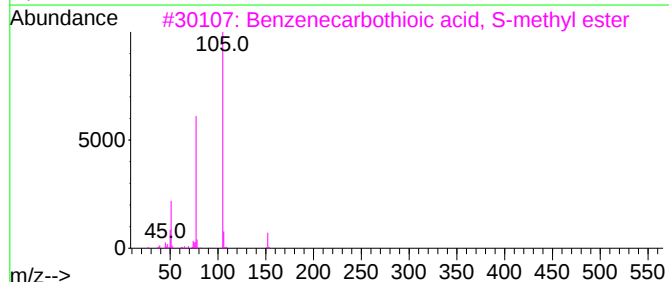
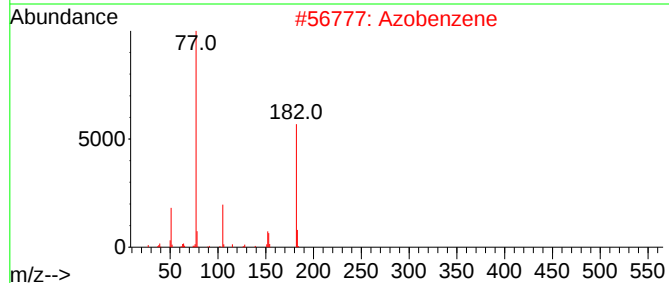
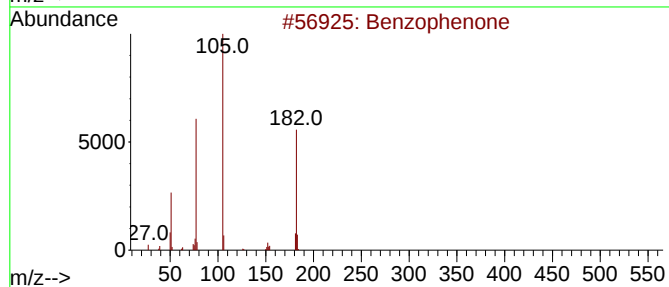
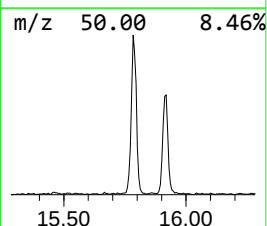
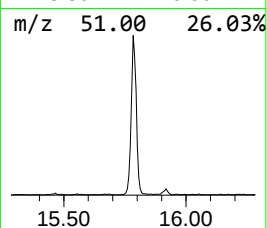
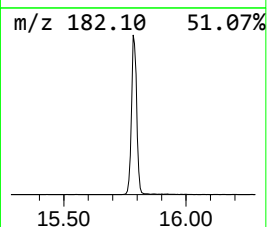
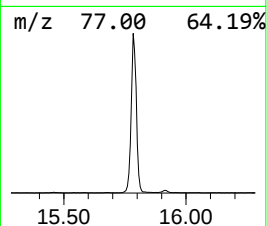
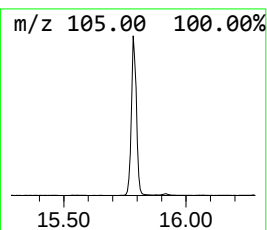
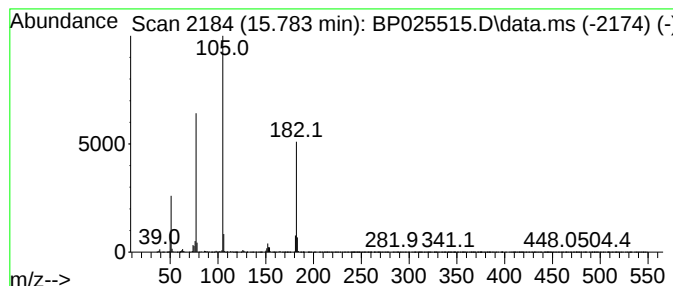
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	9.41 ng	897783	Acenaphthene-d10	14.407

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	47



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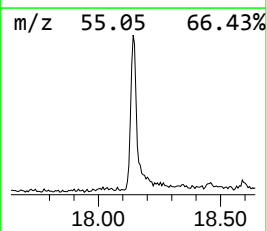
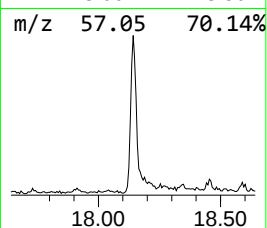
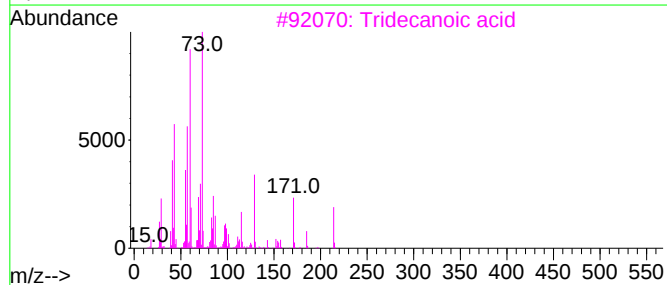
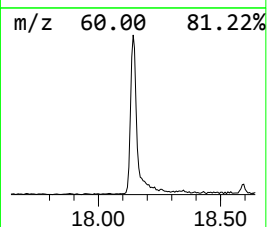
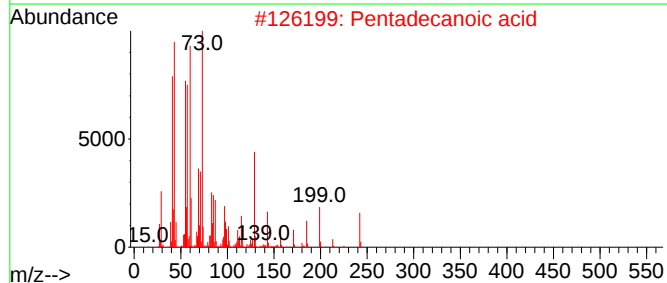
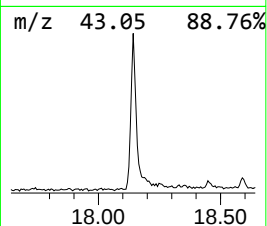
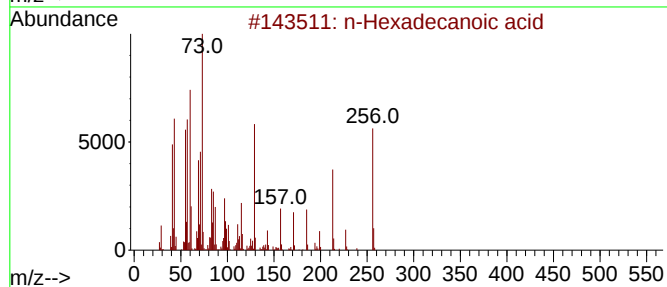
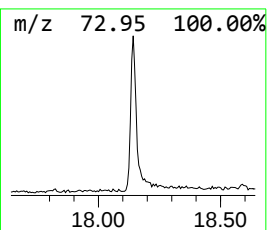
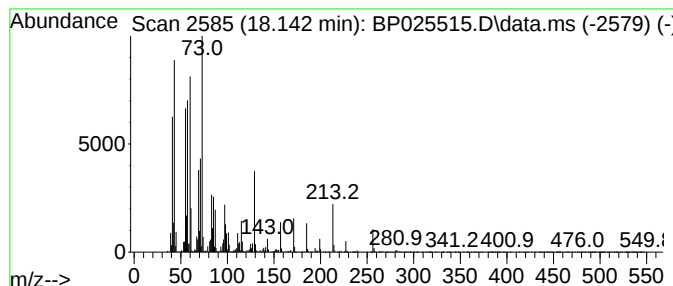
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	5.32 ng	545075	Phenanthrene-d10	17.213

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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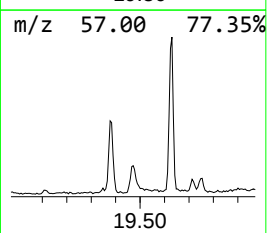
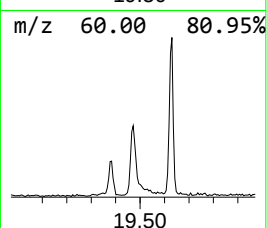
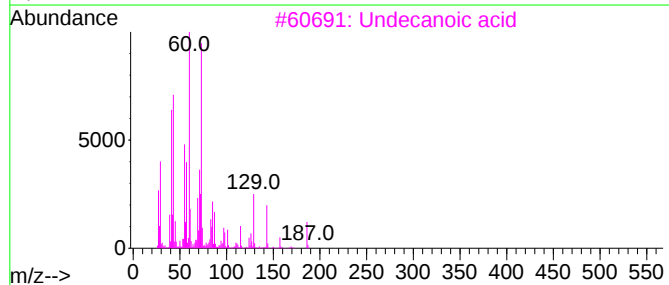
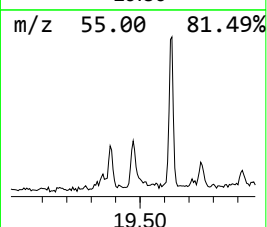
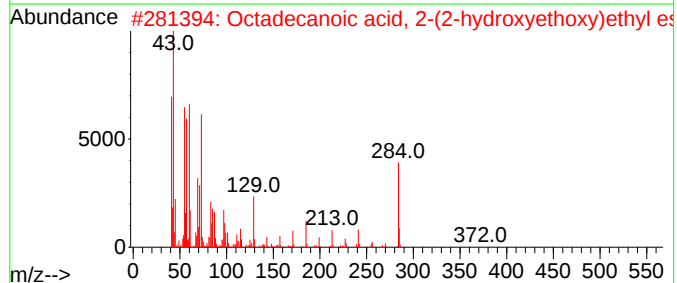
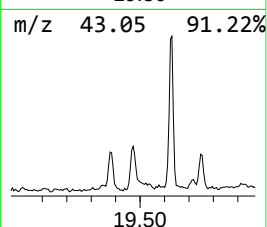
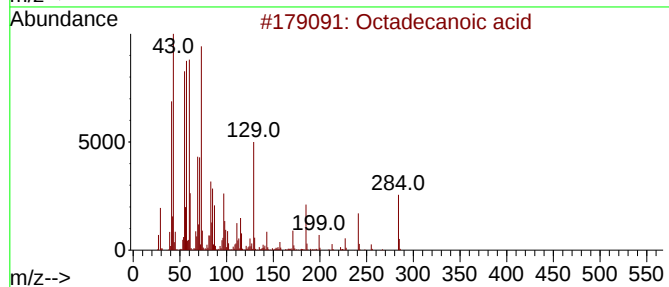
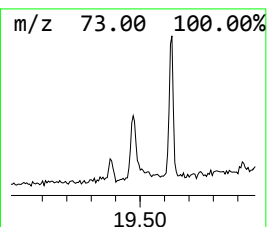
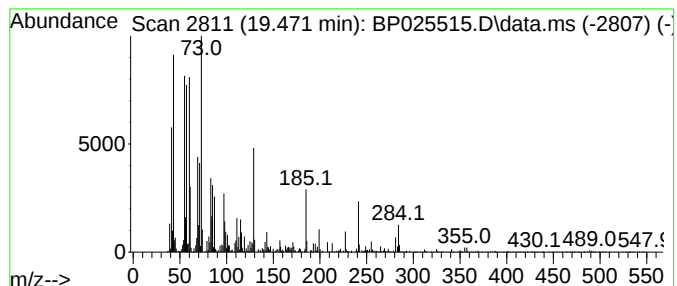
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Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	2.18 ng	225832	Chrysene-d12	21.648

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	90
3			Undecanoic acid	186	C11H22O2	000112-37-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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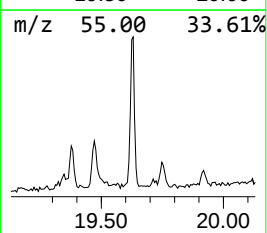
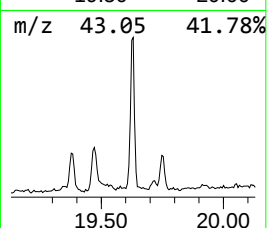
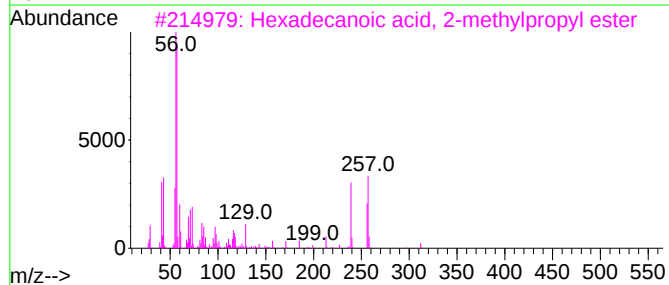
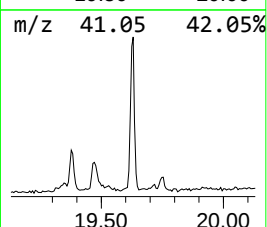
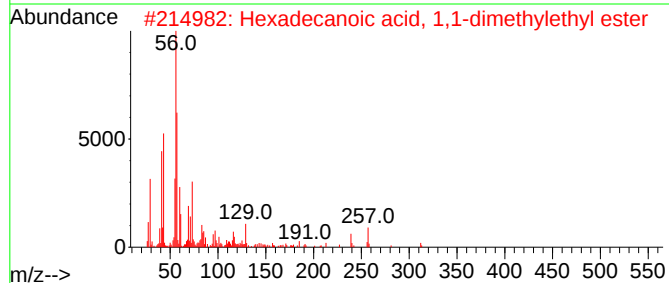
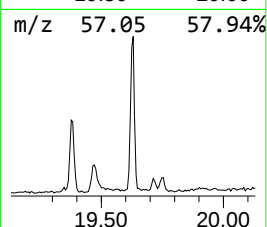
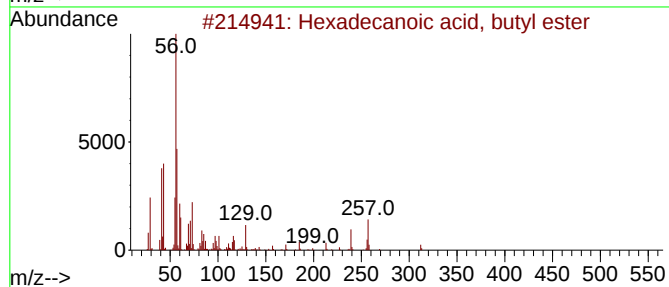
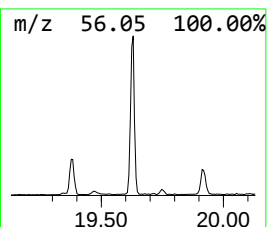
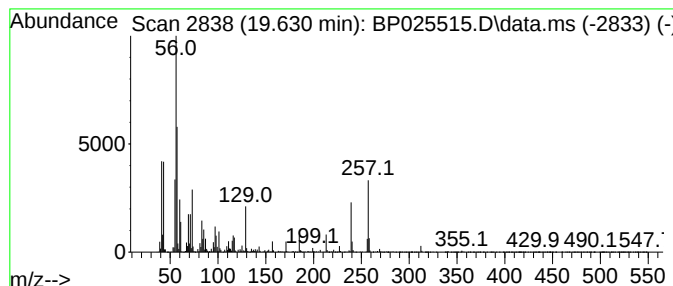
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	5.62 ng	582744	Chrysene-d12	21.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	89
4			Nipecotic acid	129	C6H11NO2	000498-95-3	47
5			Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025515.D
Acq On : 20 Aug 2025 20:30
Operator : CG/JU
Sample : Q2819-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22BP-W

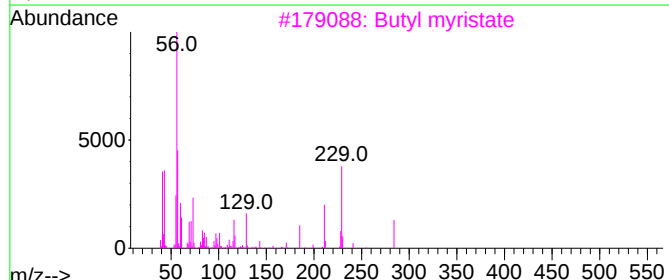
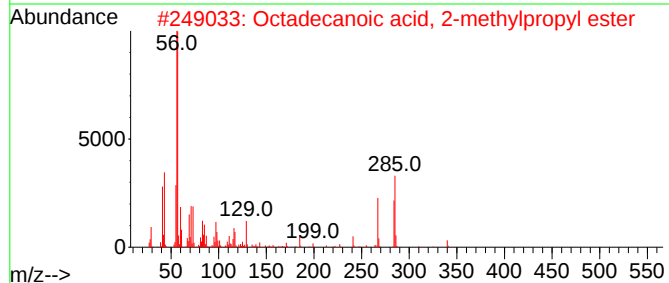
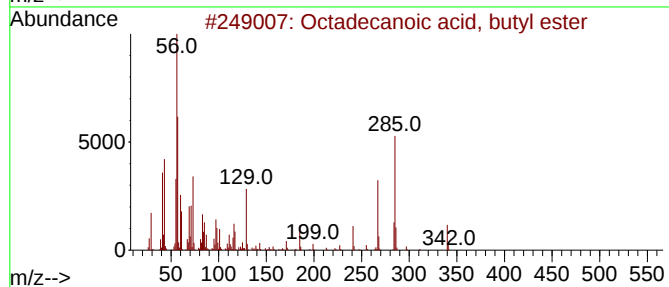
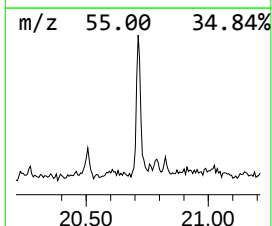
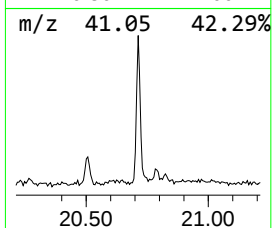
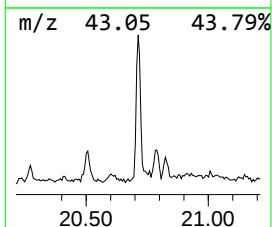
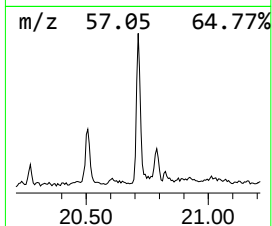
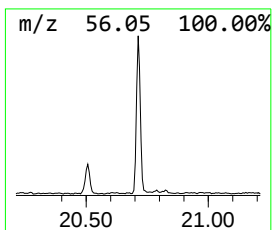
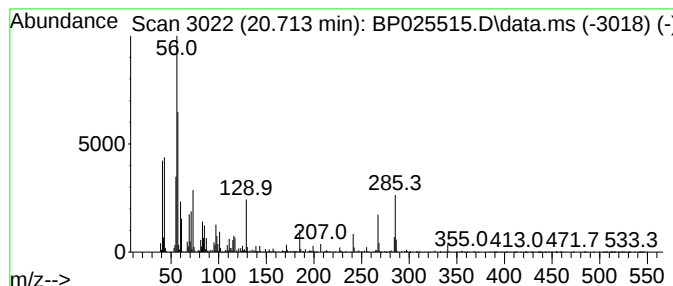
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.713	5.10 ng	529309	Chrysene-d12	21.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	89
3			Butyl myristate	284	C18H36O2	000110-36-1	50
4			Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	37
5			Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025515.D
Acq On : 20 Aug 2025 20:30
Operator : CG/JU
Sample : Q2819-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22BP-W

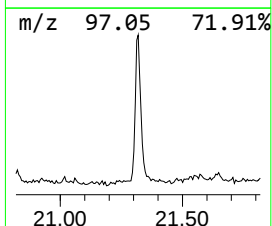
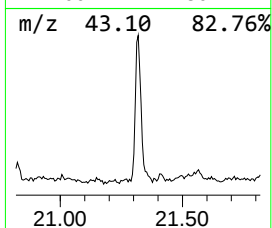
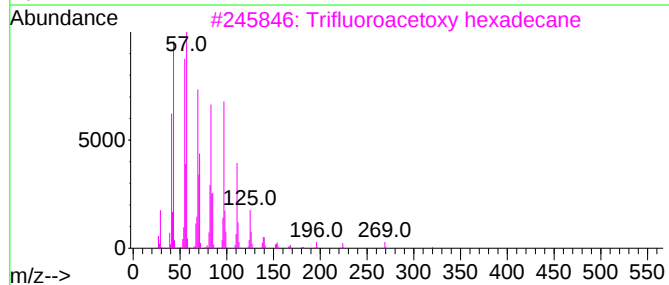
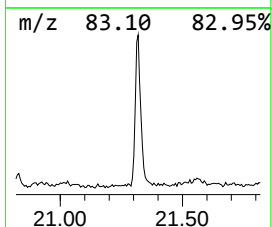
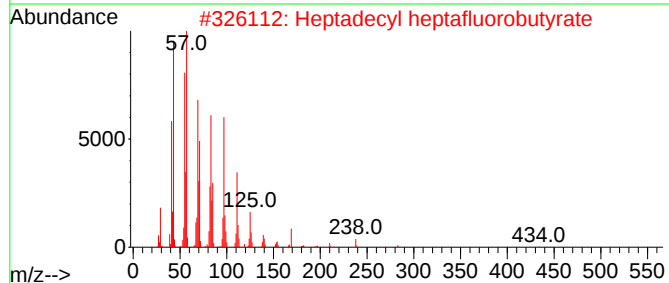
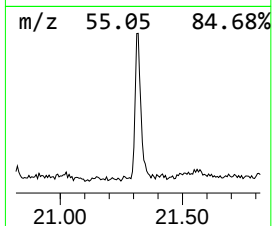
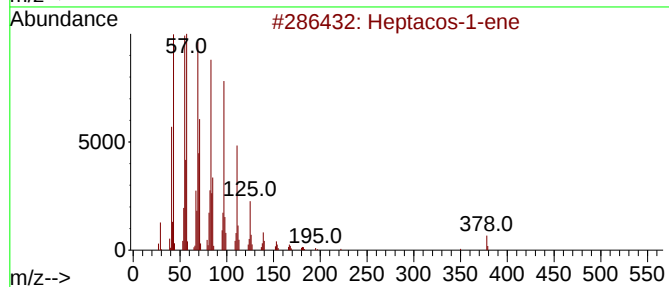
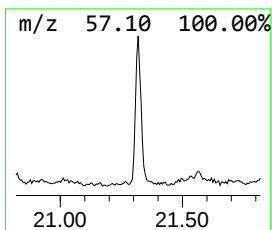
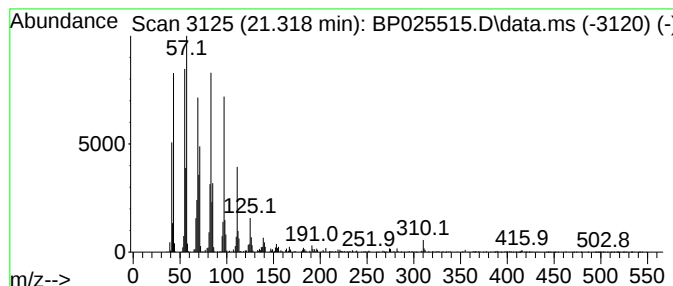
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.318	6.01 ng	623070	Chrysene-d12	21.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025515.D
Acq On : 20 Aug 2025 20:30
Operator : CG/JU
Sample : Q2819-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22BP-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.043	29.2	ng	1663630	1	7.790	1140920	20.0
2-Pentanone, 4-...	4.949	6.3	ng	362403	1	7.790	1140920	20.0
Benzophenone	15.783	9.4	ng	897783	3	14.407	1909110	20.0
n-Hexadecanoic ...	18.142	5.3	ng	545075	4	17.213	2047430	20.0
Octadecanoic acid	19.471	2.2	ng	225832	5	21.648	2074900	20.0
Hexadecanoic ac...	19.630	5.6	ng	582744	5	21.648	2074900	20.0
Octadecanoic ac...	20.713	5.1	ng	529309	5	21.648	2074900	20.0
Heptacos-1-ene	21.318	6.0	ng	623070	5	21.648	2074900	20.0