

Data Path : C:\Users\eUser\Desktop\Dhruv Practice\BP\
 Data File : BP024966.D
 Acq On : 16 Jun 2025 18:25
 Operator : RC/JU
 Sample : Q2311-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP04-MH2MH3-WC

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	306	312	322	rBV	521282	765456	7.39%	1.116%
2	5.243	386	392	408	rBV	2860948	4528955	43.75%	6.605%
3	6.819	653	660	679	rBV	2865467	5122927	49.48%	7.471%
4	7.608	787	794	804	rBV	1020568	1605324	15.51%	2.341%
5	8.760	983	990	1011	rBV	1919615	3279062	31.67%	4.782%
6	10.378	1255	1265	1283	rBV	1264860	2235350	21.59%	3.260%
7	12.860	1680	1687	1708	rBV	4518916	7273239	70.25%	10.607%
8	14.254	1918	1924	1931	rBV	1997779	2902690	28.04%	4.233%
9	15.637	2153	2159	2174	rBV	1210651	1747802	16.88%	2.549%
10	15.778	2177	2183	2196	rBV	3535971	5463155	52.77%	7.967%
11	16.213	2252	2257	2265	rVB	190818	269997	2.61%	0.394%
12	17.060	2394	2401	2405	rBV	2476282	3576365	34.55%	5.216%
13	17.101	2405	2408	2415	rVV	855521	1140440	11.02%	1.663%
14	17.195	2419	2424	2430	rVB	160856	261294	2.52%	0.381%
15	17.460	2464	2469	2485	rBV2	450693	826272	7.98%	1.205%
16	17.725	2509	2514	2521	rBV	197017	292426	2.82%	0.426%
17	17.960	2550	2554	2556	rBV	71555	107803	1.04%	0.157%
18	18.001	2556	2561	2570	rVV2	1008604	1583359	15.29%	2.309%
19	18.160	2584	2588	2593	rBV2	120703	204195	1.97%	0.298%
20	18.431	2630	2634	2640	rBV	372556	475062	4.59%	0.693%
21	18.483	2640	2643	2648	rVB	80720	104596	1.01%	0.153%
22	18.925	2713	2718	2722	rVB2	238535	310494	3.00%	0.453%
23	19.019	2731	2734	2738	rBV	87992	110754	1.07%	0.162%
24	19.189	2757	2763	2773	rBV	1324160	2044239	19.75%	2.981%
25	19.331	2783	2787	2795	rBV2	290940	458391	4.43%	0.668%
26	19.542	2819	2823	2824	rBV2	193778	236390	2.28%	0.345%
27	19.572	2824	2828	2837	rVB	1153774	1624474	15.69%	2.369%
28	19.789	2859	2865	2870	rBV	7621510	10352767	100.00%	15.098%
29	21.160	3094	3098	3105	rVB2	650023	959773	9.27%	1.400%
30	21.495	3148	3155	3160	rBV3	2526442	4758688	45.97%	6.940%
31	24.783	3706	3714	3722	rVB	1371786	3949360	38.15%	5.760%

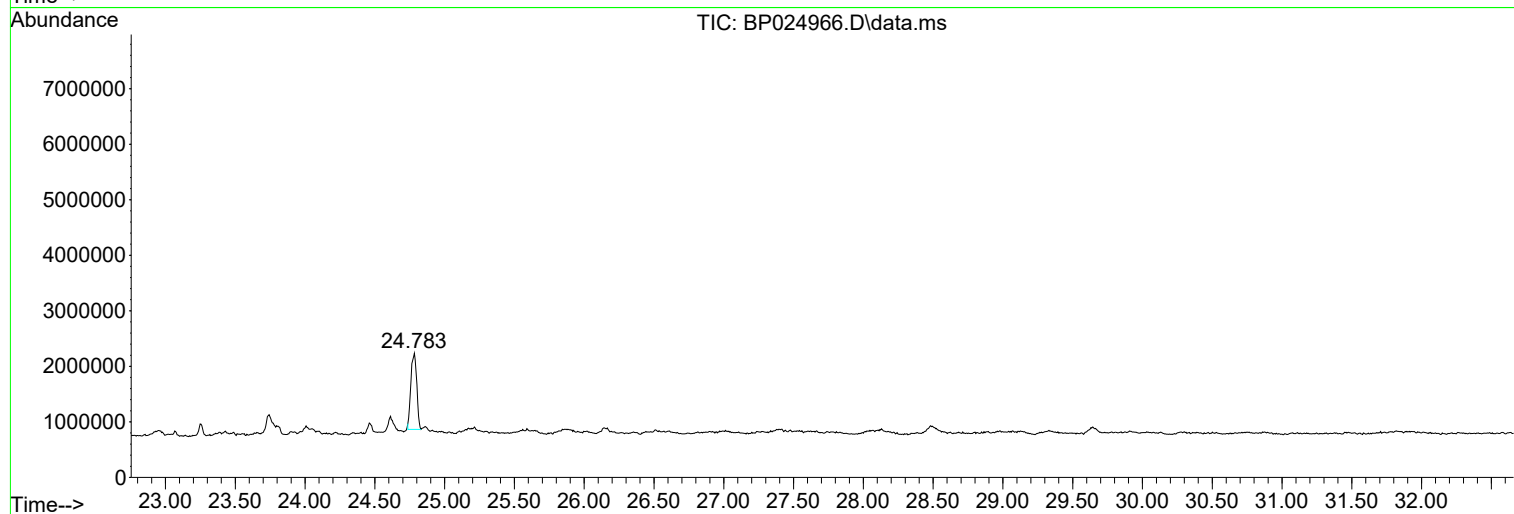
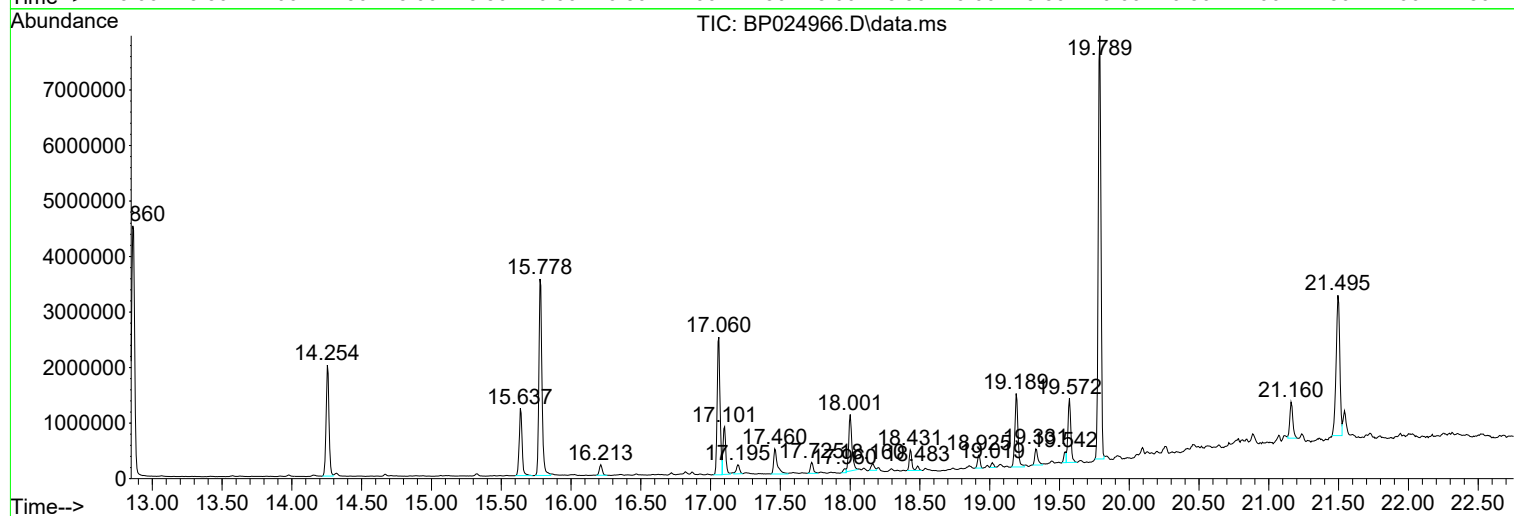
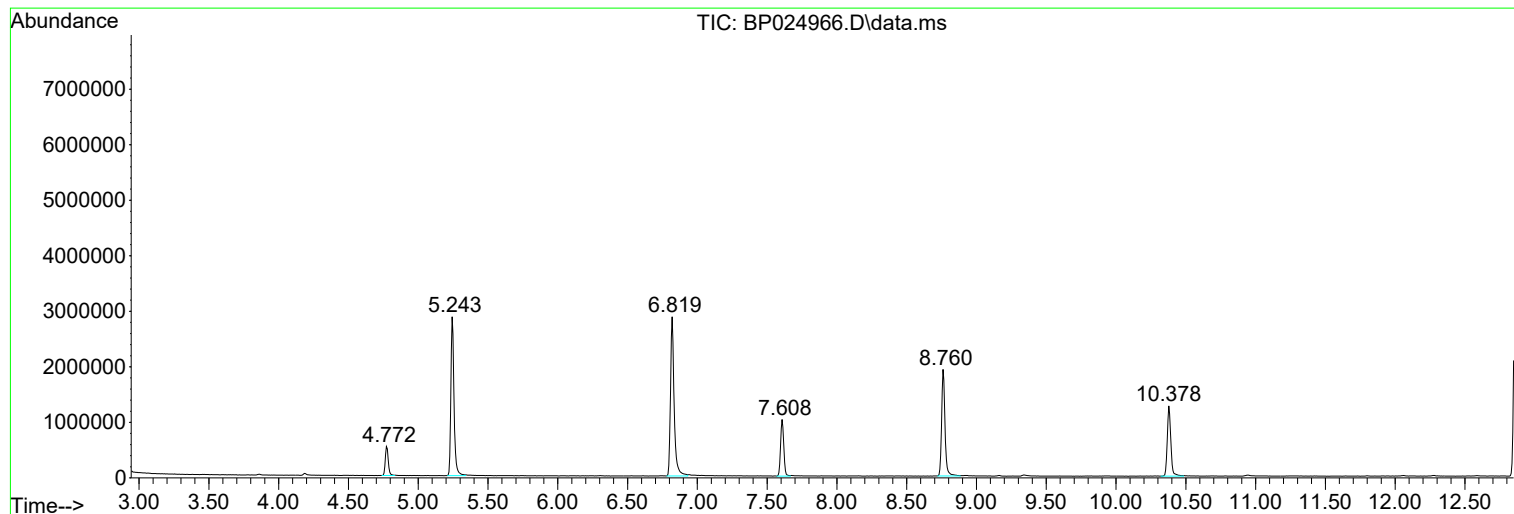
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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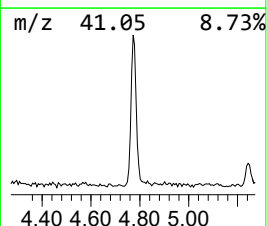
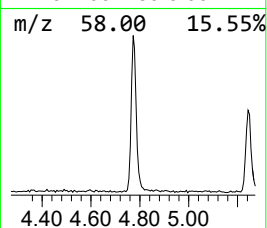
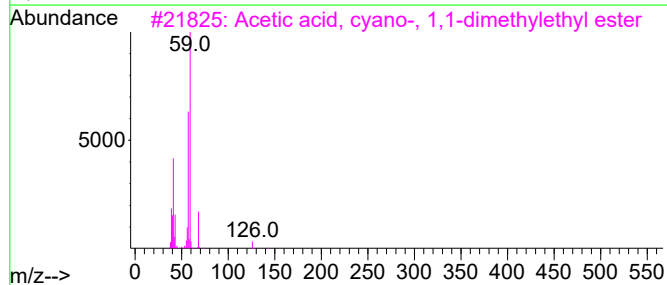
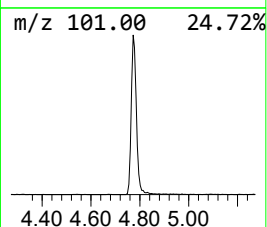
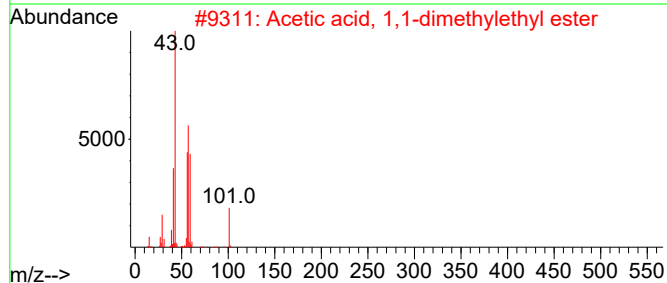
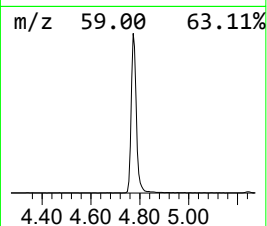
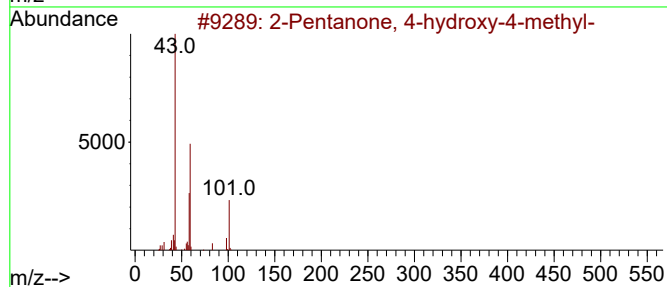
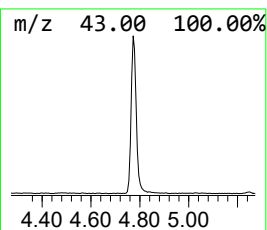
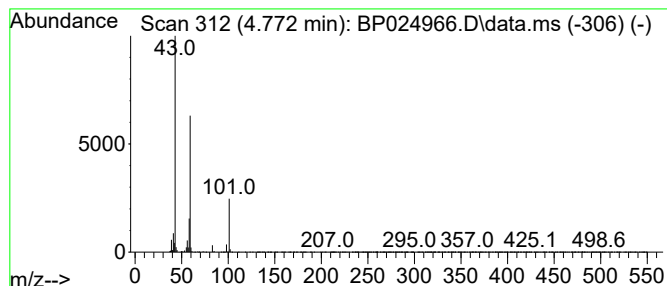
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	9.54 ng	765456	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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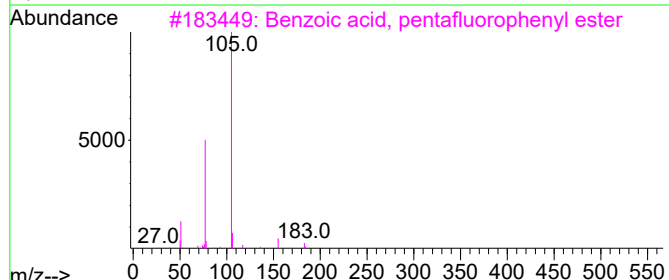
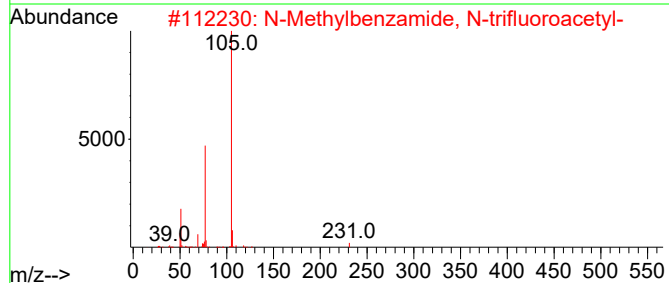
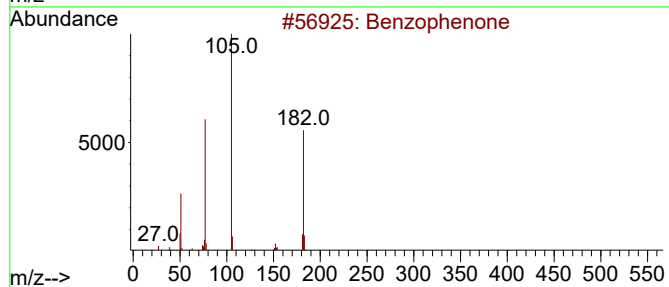
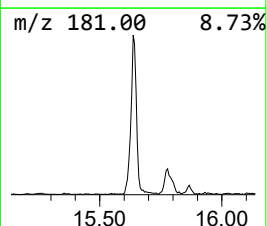
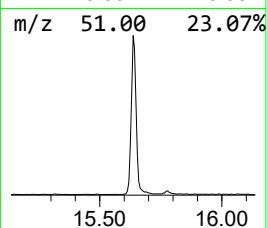
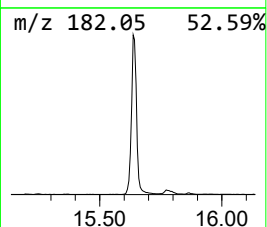
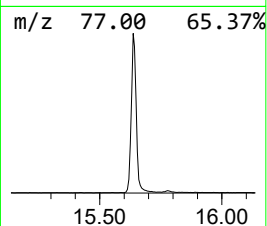
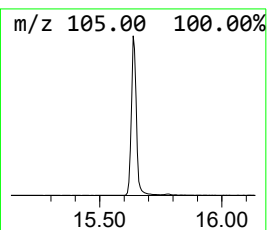
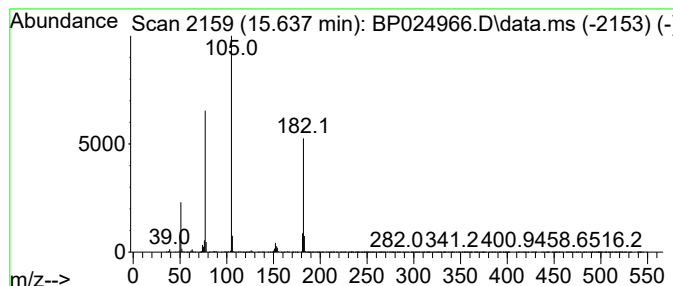
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	12.04 ng	1747800	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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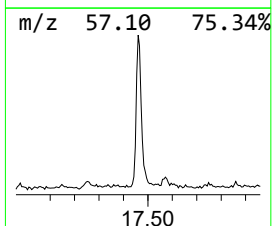
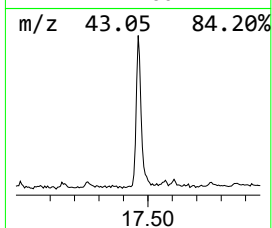
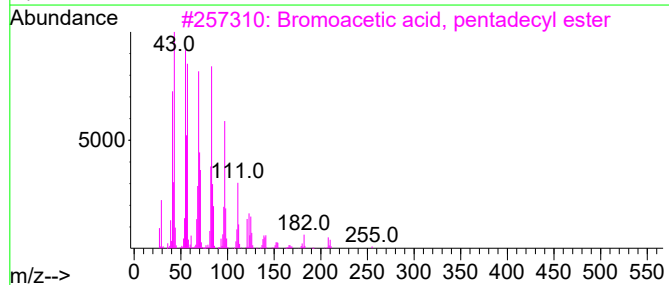
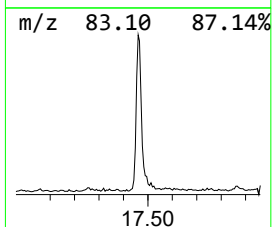
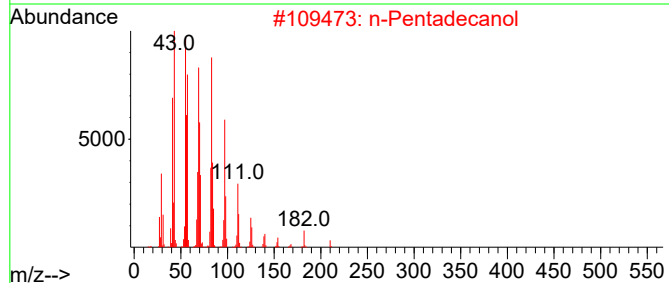
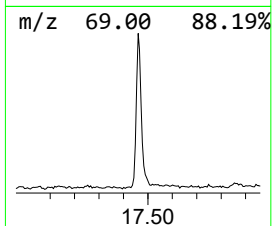
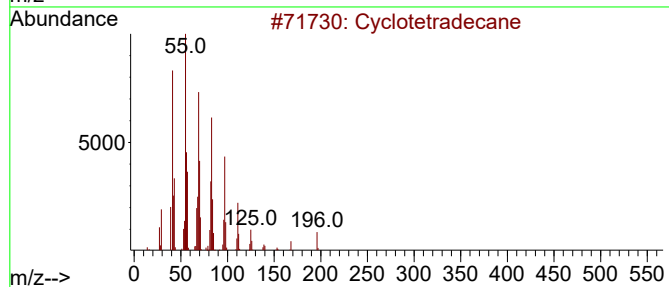
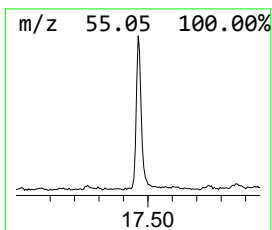
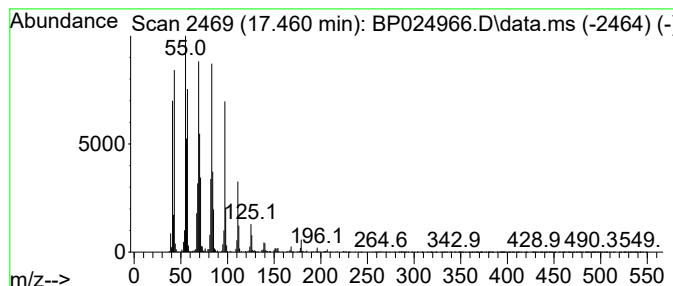
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Peak Number 3 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.460	4.62 ng	826272	Phenanthrene-d10	17.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			n-Pentadecanol	228	C15H32O	000629-76-5	95
3			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4			1-Octadecanol	270	C18H38O	000112-92-5	94
5			Cetene	224	C16H32	000629-73-2	93



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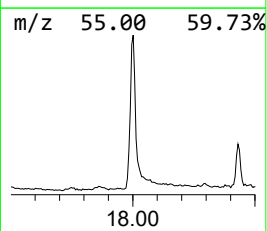
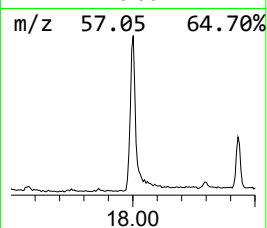
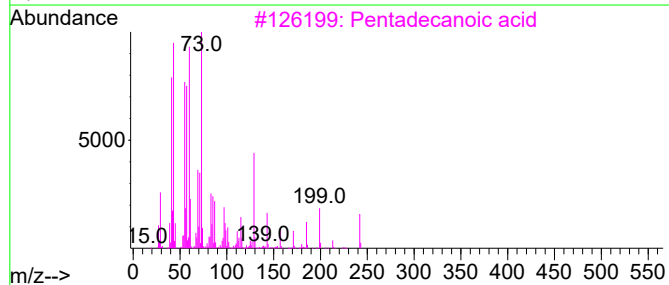
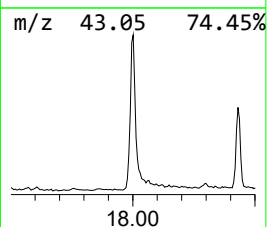
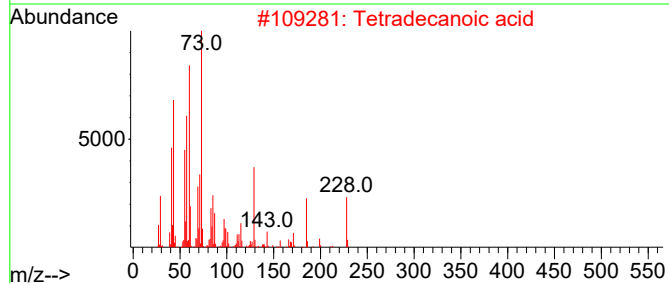
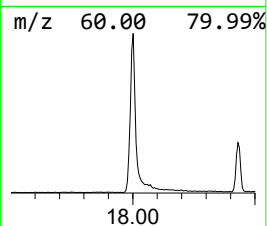
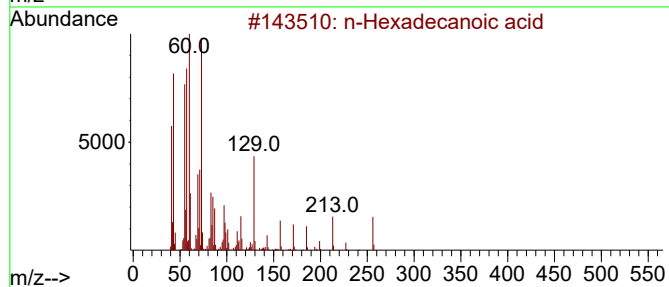
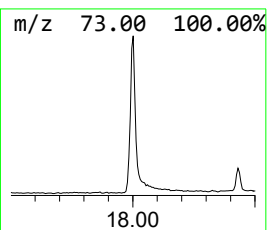
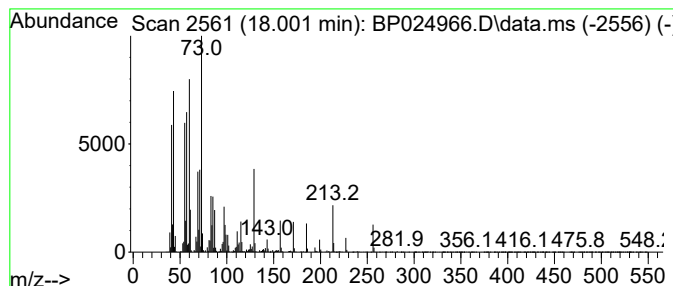
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	8.85 ng	1583360	Phenanthrene-d10	17.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
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	76



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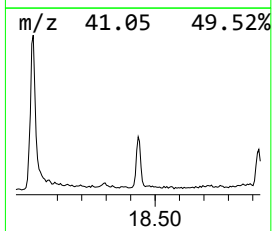
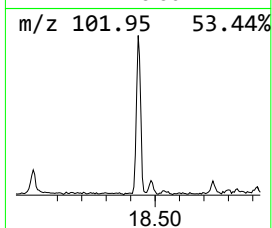
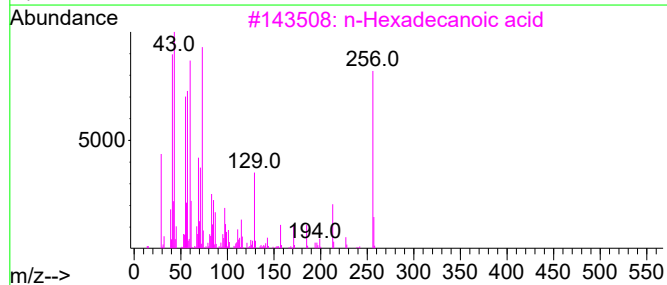
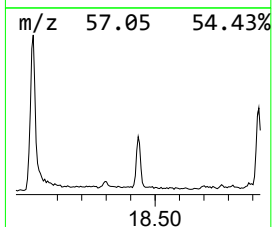
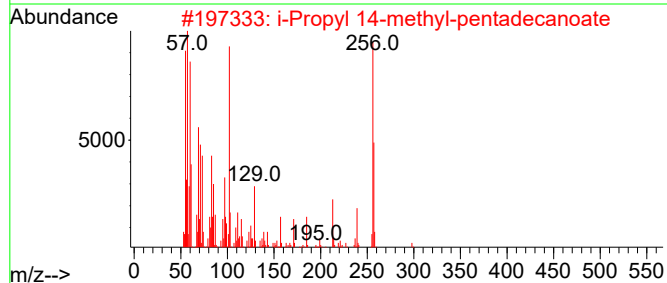
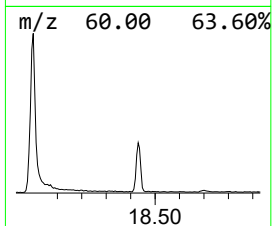
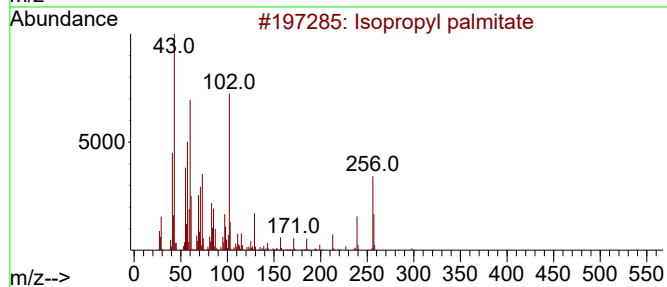
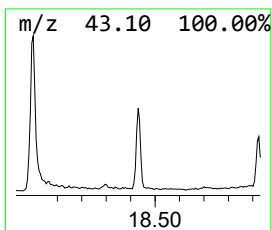
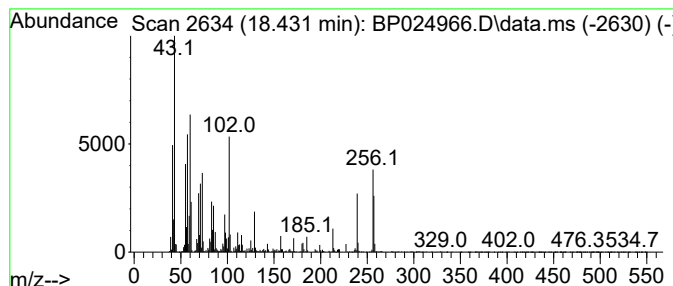
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Peak Number 5 Isopropyl palmitate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.431	2.66 ng	475062	Phenanthrene-d10	17.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	68
2			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	62
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
4			Hexadecanoic acid, propyl ester	298	C19H38O2	002239-78-3	38
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	14



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TP04-MH2MH3-WC

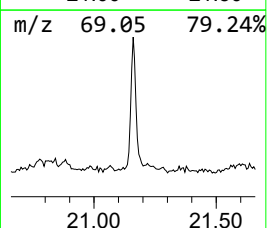
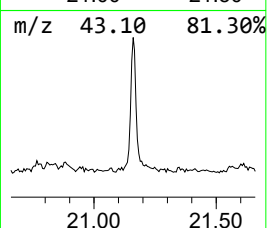
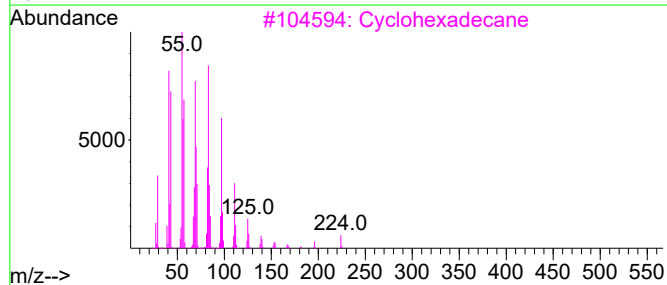
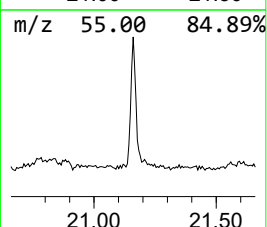
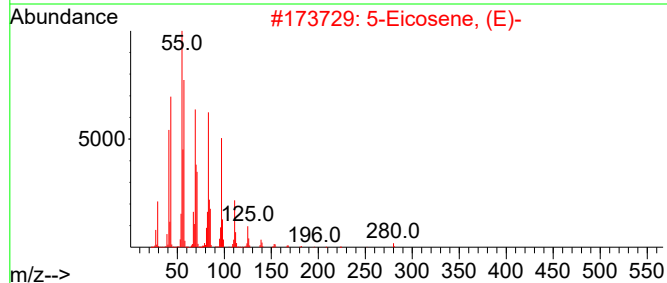
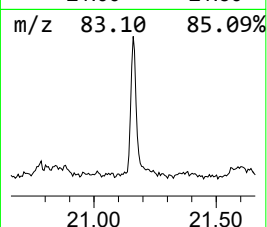
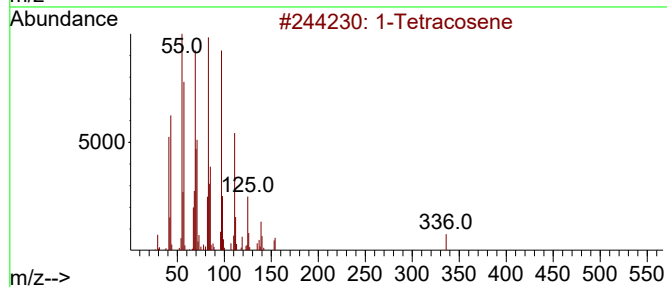
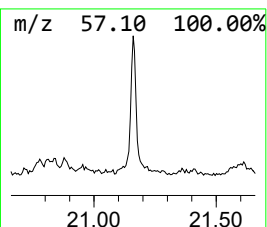
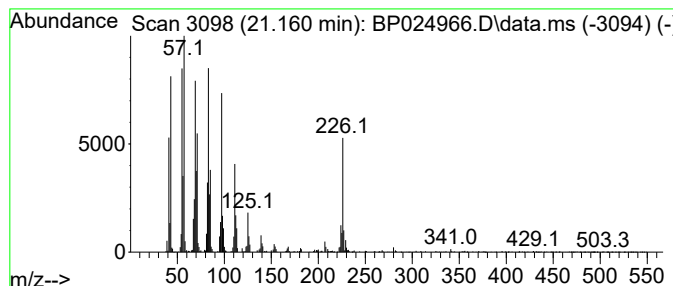
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	4.03 ng	959773	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	98
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : C:\Users\eUser\Desktop\Dhruv Practice\BP\
Data File : BP024966.D
Acq On : 16 Jun 2025 18:25
Operator : RC/JU
Sample : Q2311-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP04-MH2MH3-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.772	9.5	ng	765456	1	7.608	1605320	20.0
Benzophenone	15.637	12.0	ng	1747800	3	14.254	2902690	20.0
Cyclotetradecane	17.460	4.6	ng	826272	4	17.060	3576370	20.0
n-Hexadecanoic ...	18.001	8.8	ng	1583360	4	17.060	3576370	20.0
Isopropyl palmi...	18.431	2.7	ng	475062	4	17.060	3576370	20.0
1-Tetracosene	21.160	4.0	ng	959773	5	21.495	4758690	20.0