

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024647.D
 Acq On : 15 May 2025 21:25
 Operator : RC/JU
 Sample : Q1982-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-9

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	291	296	308	rBV	152331	221666	3.85%	0.602%
2	5.287	368	374	391	rBV	1814276	2608604	45.34%	7.088%
3	6.857	633	641	660	rBV	1613109	2703579	46.99%	7.346%
4	7.663	771	778	787	rBV	596239	952319	16.55%	2.588%
5	8.810	964	973	987	rBV	933266	1645109	28.59%	4.470%
6	10.428	1239	1248	1262	rBV	676921	1300422	22.60%	3.533%
7	12.898	1660	1668	1688	rBV	2438401	3917324	68.09%	10.644%
8	14.010	1852	1857	1870	rVB	82089	140692	2.45%	0.382%
9	14.292	1898	1905	1913	rBV	1132555	1654867	28.76%	4.496%
10	15.675	2134	2140	2154	rVB	186742	290748	5.05%	0.790%
11	15.810	2154	2163	2179	rBV	2429109	3503037	60.89%	9.518%
12	17.092	2374	2381	2386	rBV2	1380414	1901181	33.04%	5.166%
13	17.227	2400	2404	2410	rVB	51847	92992	1.62%	0.253%
14	17.886	2511	2516	2519	rBV2	68912	109100	1.90%	0.296%
15	18.033	2536	2541	2546	rBV	443822	715259	12.43%	1.943%
16	18.198	2565	2569	2573	rBV2	57037	82074	1.43%	0.223%
17	19.216	2738	2742	2747	rBV	226345	316214	5.50%	0.859%
18	19.357	2763	2766	2768	rBV	92507	94710	1.65%	0.257%
19	19.592	2802	2806	2811	rVB	473482	608060	10.57%	1.652%
20	19.810	2838	2843	2849	rBV	4356004	5753424	100.00%	15.633%
21	20.027	2877	2880	2881	rBV	116745	111510	1.94%	0.303%
22	20.327	2926	2931	2937	rVB2	213648	382291	6.64%	1.039%
23	20.757	3001	3004	3011	rVB7	128702	242215	4.21%	0.658%
24	21.186	3072	3077	3088	rVB2	251226	498532	8.66%	1.355%
25	21.510	3126	3132	3139	rBV2	1518788	2714051	47.17%	7.374%
26	21.674	3153	3160	3166	rBV4	330072	894428	15.55%	2.430%
27	22.274	3257	3262	3264	rBV3	545626	815956	14.18%	2.217%
28	24.804	3684	3692	3701	rVB	1006573	2533558	44.04%	6.884%

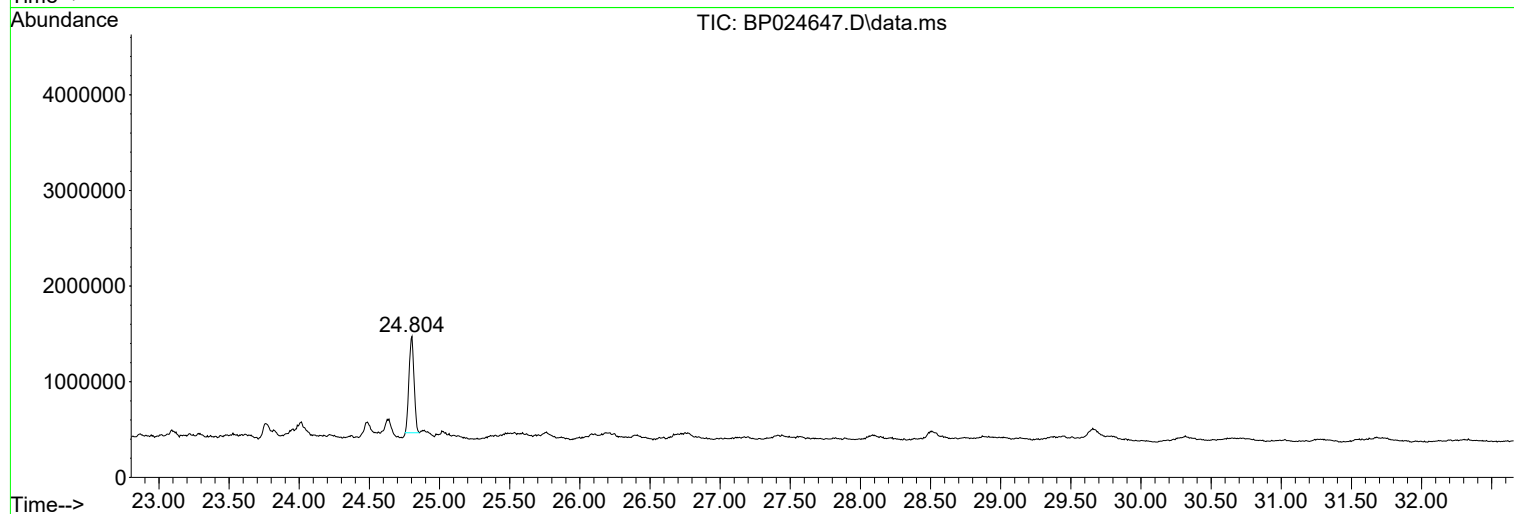
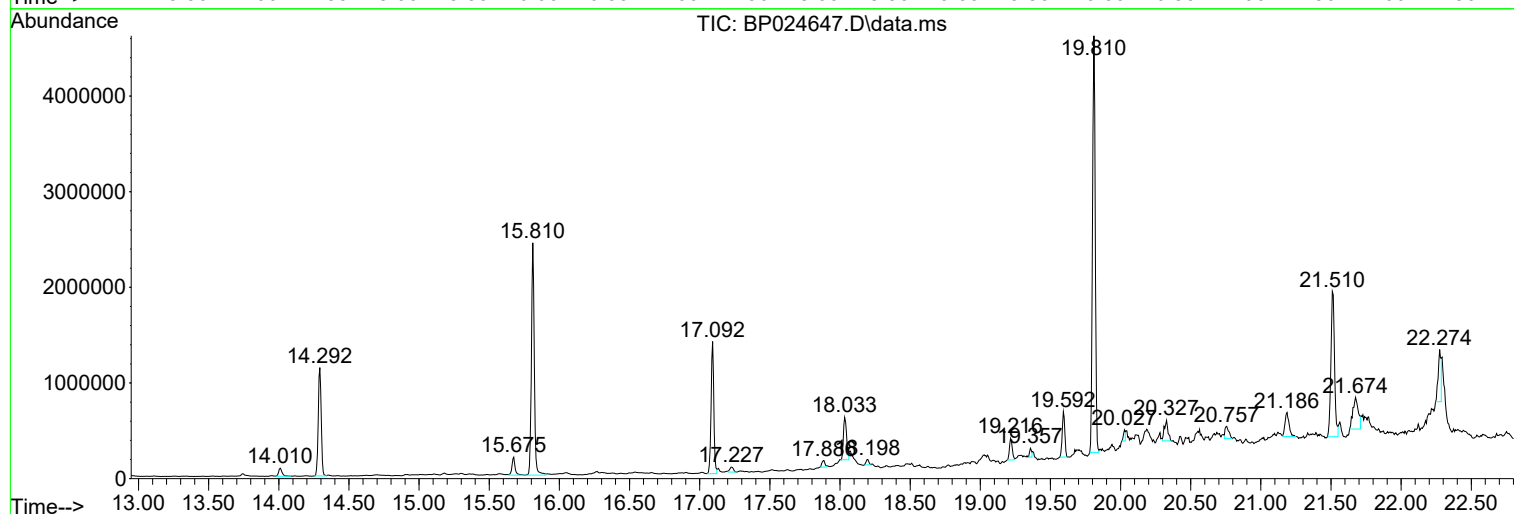
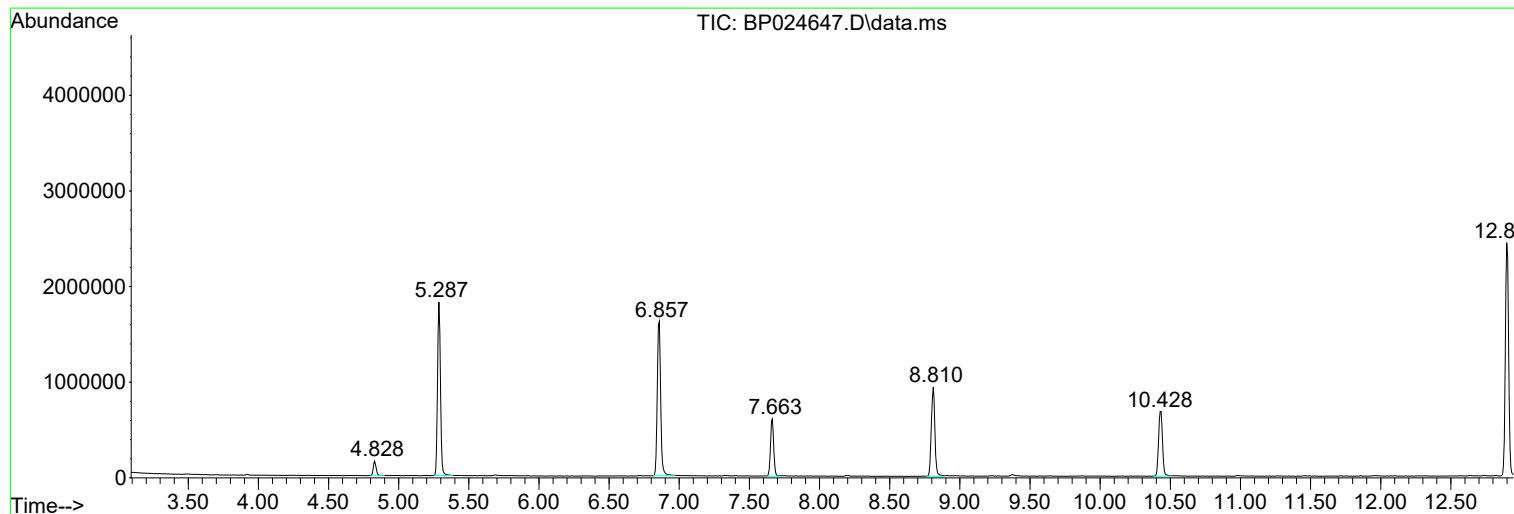
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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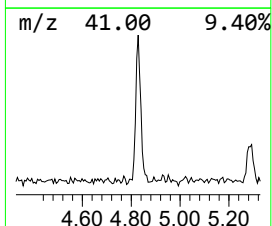
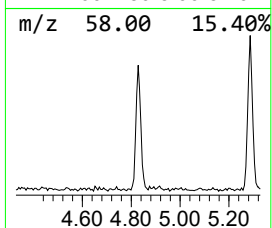
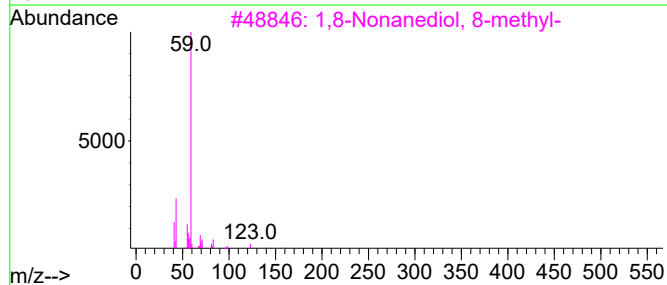
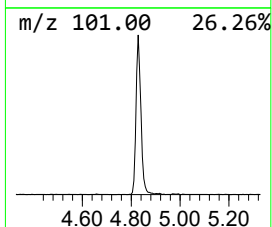
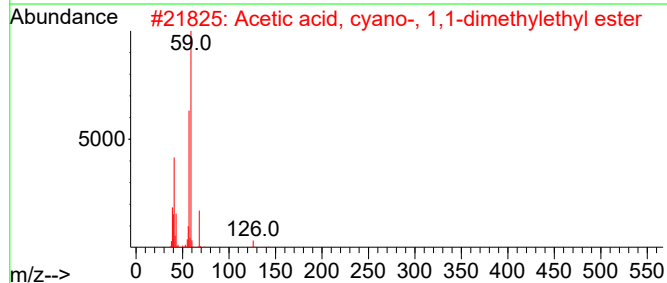
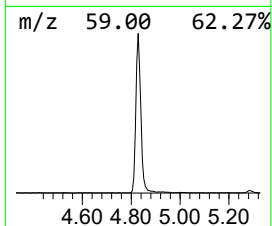
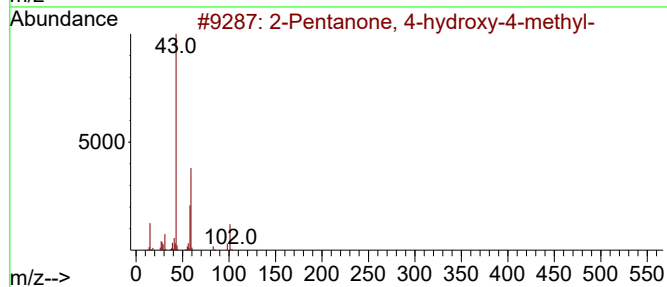
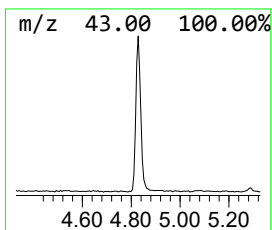
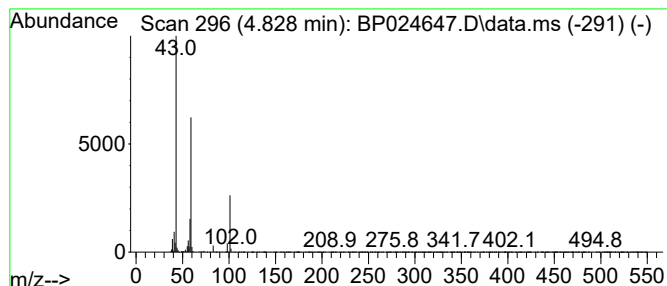
Instrument :
BNA_P
ClientSampleId :
TP-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.828	4.66 ng	221666	1,4-Dichlorobenzene-d4			7.663
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, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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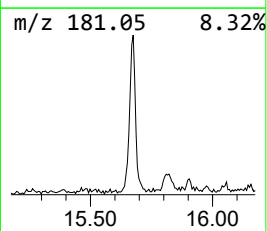
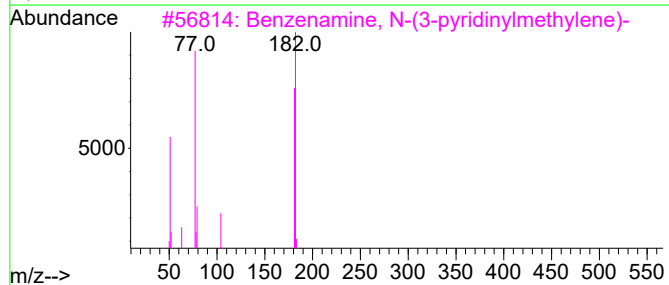
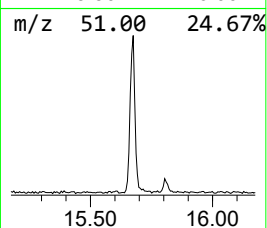
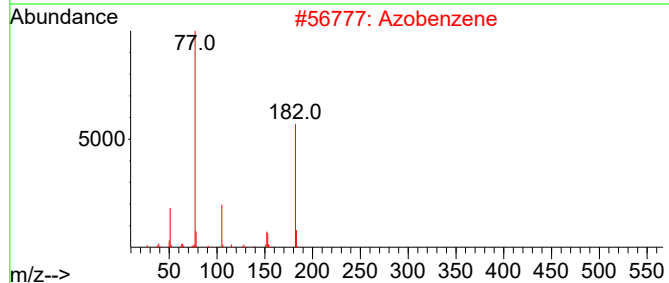
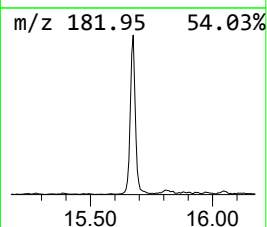
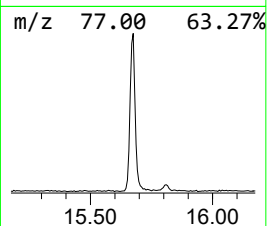
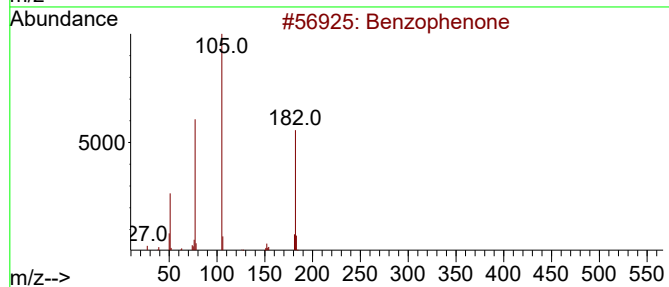
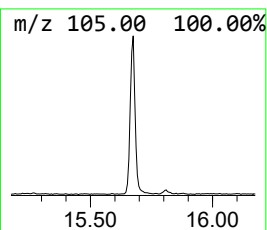
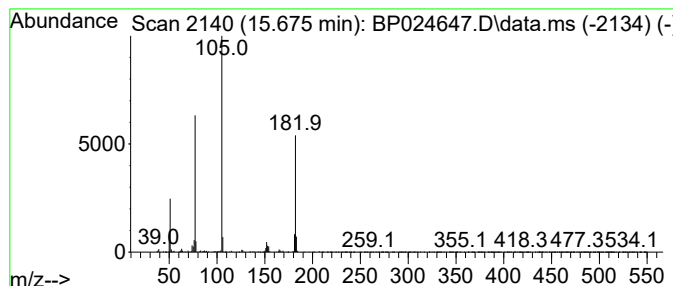
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	3.51 ng	290748	Acenaphthene-d10	14.292

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			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Clidinium Bromide	431	C22H26BrNO3	003485-62-9	33



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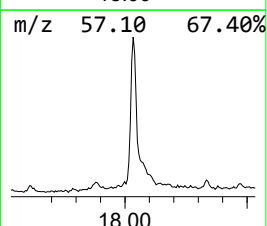
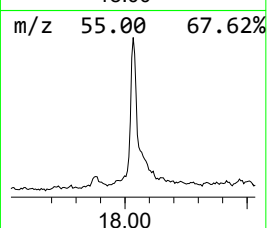
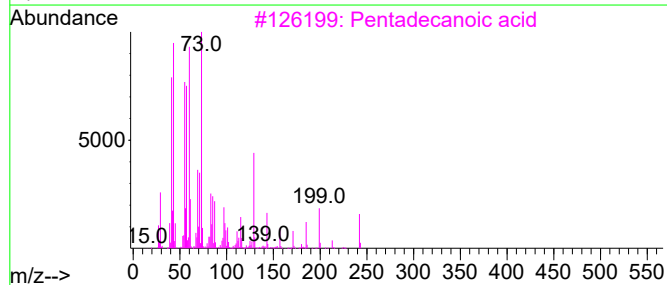
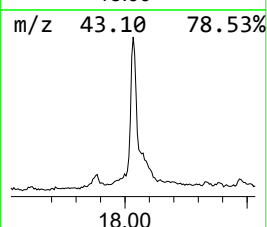
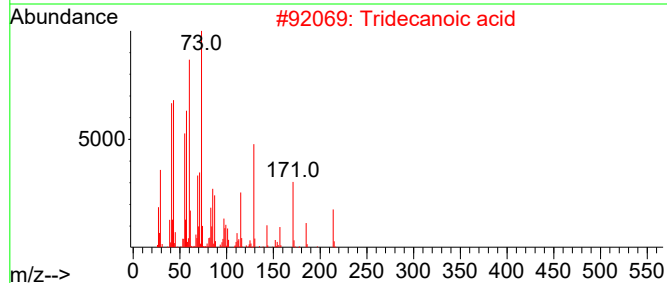
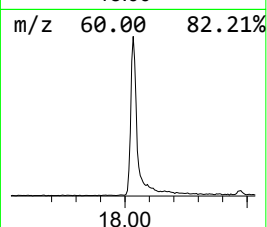
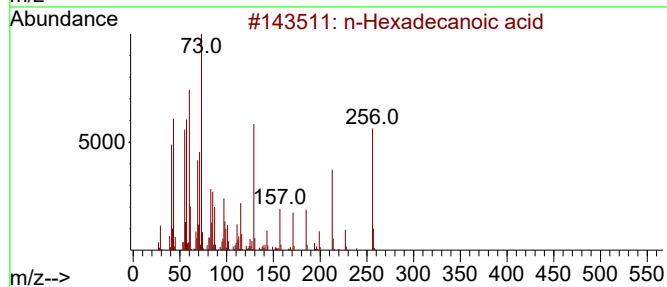
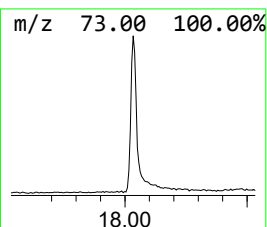
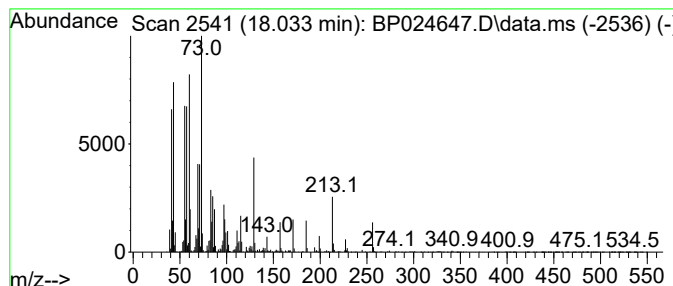
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	7.52 ng	715259	Phenanthrene-d10	17.092

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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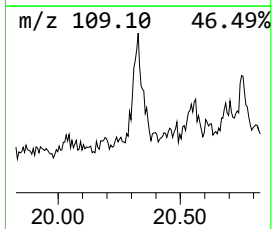
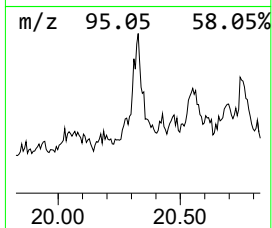
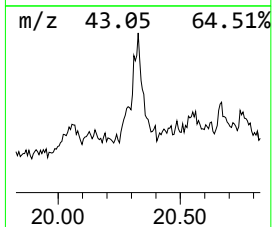
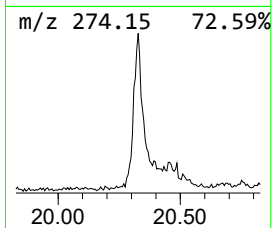
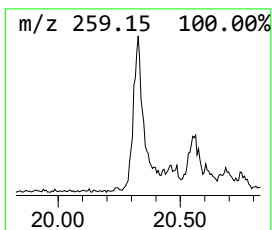
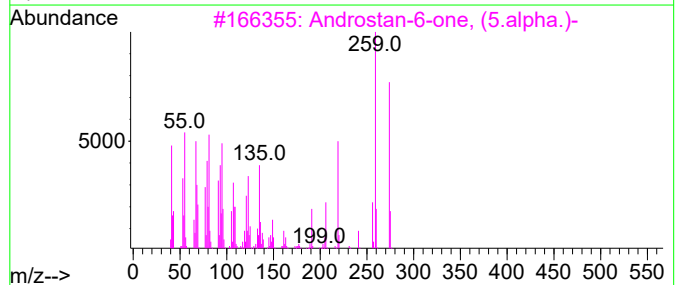
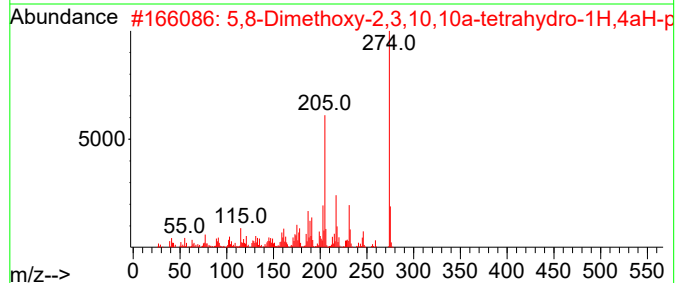
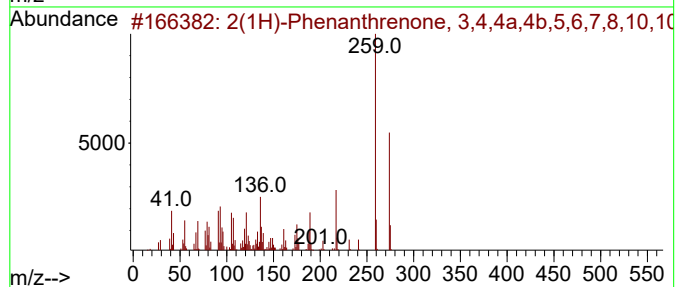
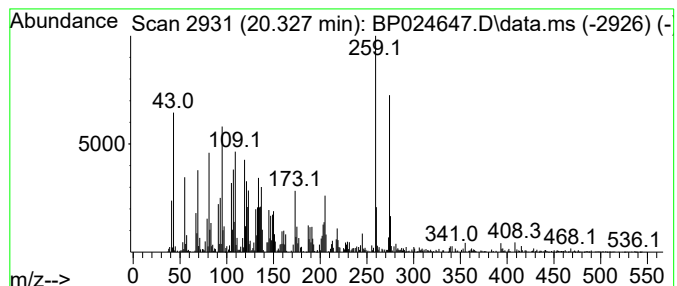
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2(1H)-Phenanthrene, 3,4,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.327	2.82 ng	382291	Chrysene-d12	21.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H300	007715-44-8	83
2	5,8-Dimethoxy-2,3,10,10a-tetrahy...	274	C16H1804	093240-99-4	56
3	Androstan-6-one, (5.alpha.)-	274	C19H300	003676-06-0	53
4	(3S,6bR,8aR,12bS,14aR)-4,4,6b,8a...	468	C32H5202	1000441-99-4	53
5	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	50



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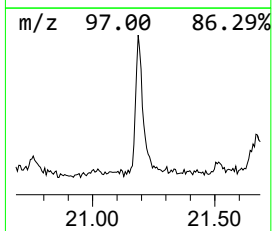
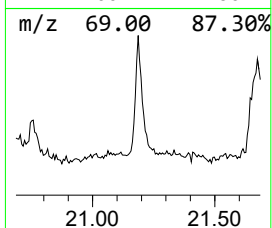
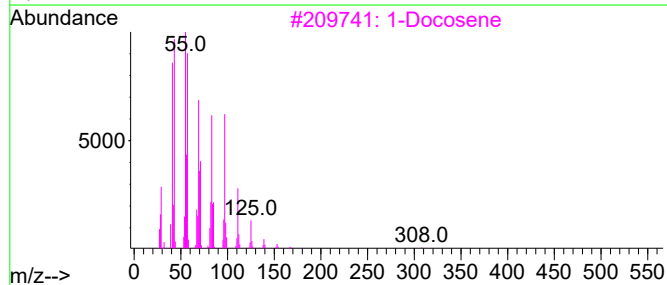
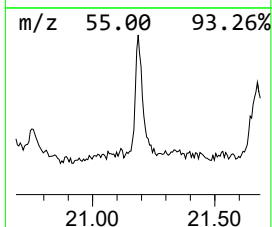
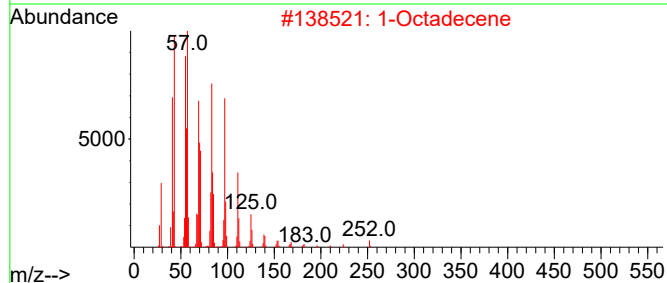
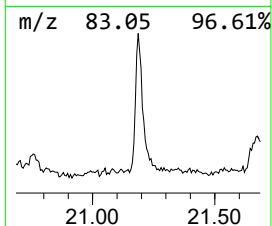
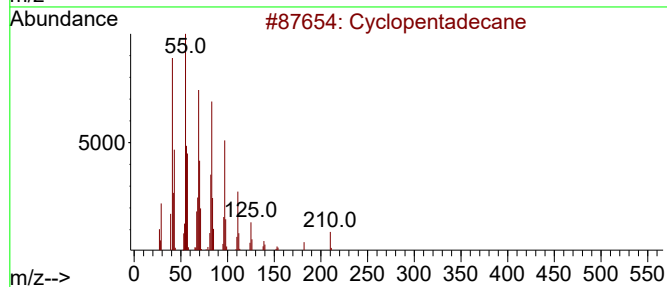
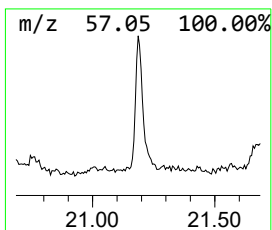
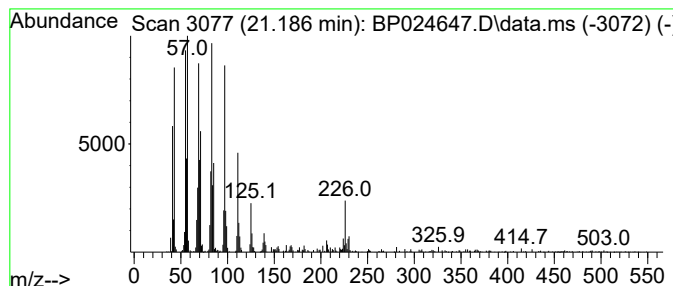
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.67 ng	498532	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			1-Octadecene	252	C18H36	000112-88-9	96
3			1-Docosene	308	C22H44	001599-67-3	94
4			1-Tricosene	322	C23H46	018835-32-0	94
5			Cyclohexadecane	224	C16H32	000295-65-8	94



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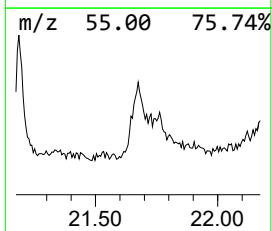
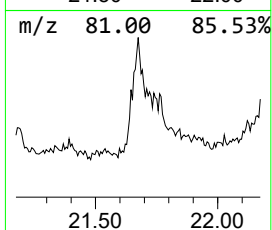
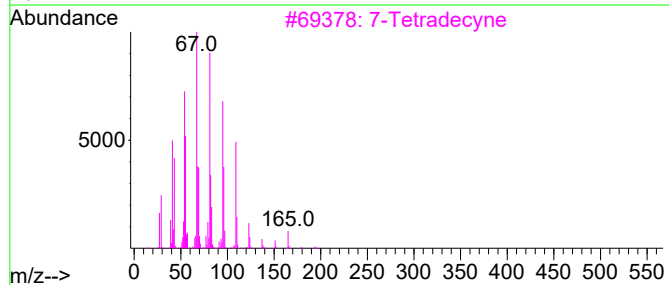
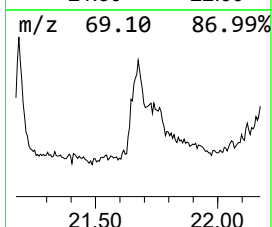
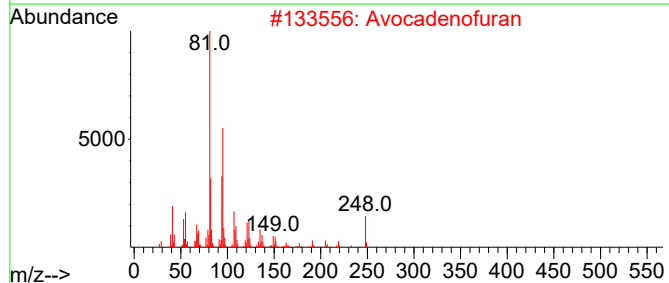
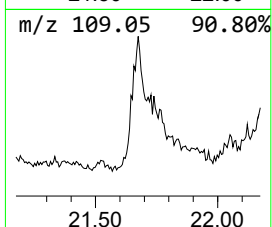
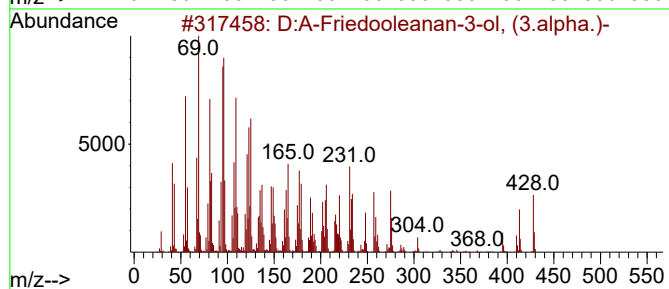
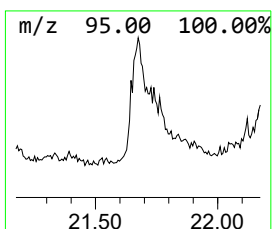
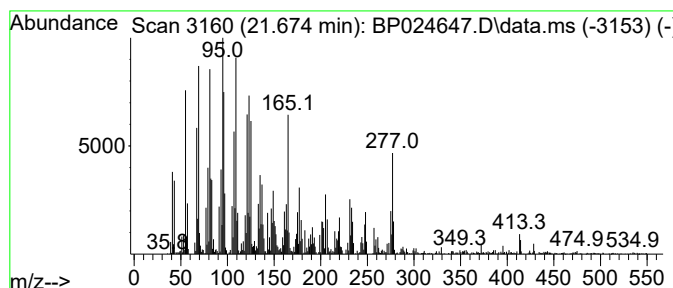
Instrument :
BNA_P
ClientSampleId :
TP-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 D:A-Friedooleanan-3-ol, (3.... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.674	6.59 ng	894428	Chrysene-d12		21.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	D:A-Friedooleanan-3-ol, (3.alpha.)-		428	C30H52O	005085-72-3	86
2	Avocadenofuran		248	C17H28O	025346-24-1	55
3	7-Tetradecyne		194	C14H26	035216-11-6	45
4	2-(Benzyloxymethyl)-5-methylfuran		202	C13H14O2	223696-93-3	38
5	Naphthalene, decahydro-1,6-dimet...		278	C20H38	056248-64-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024647.D
Acq On : 15 May 2025 21:25
Operator : RC/JU
Sample : Q1982-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-9

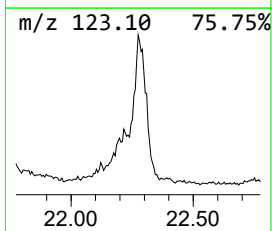
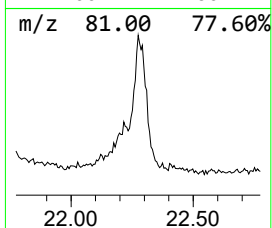
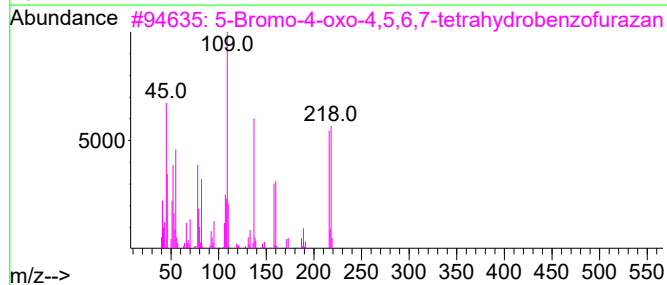
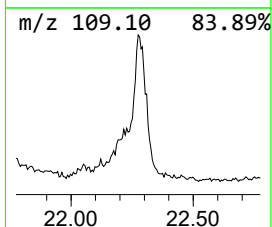
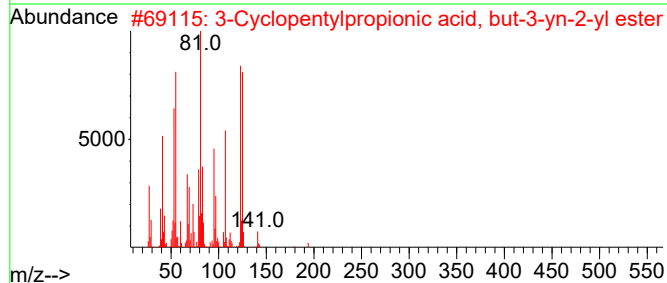
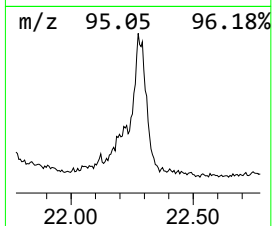
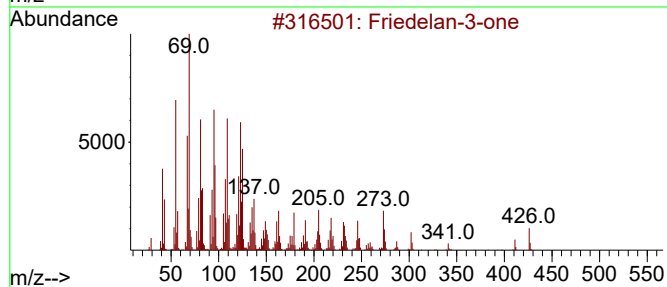
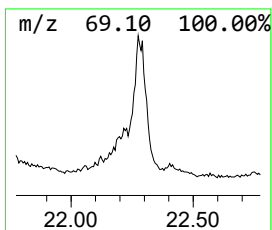
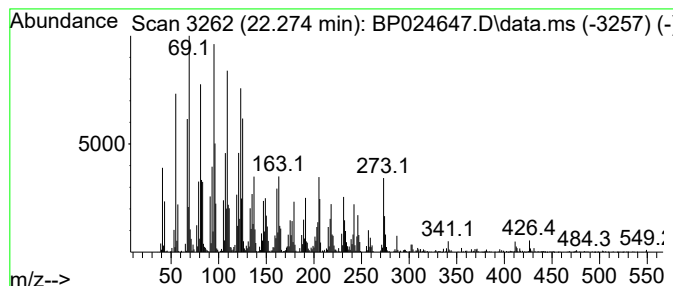
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Friedelan-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.274	6.01 ng	815956	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	90
2			3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
3			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
4			Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	55
5			1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
Data File : BP024647.D
Acq On : 15 May 2025 21:25
Operator : RC/JU
Sample : Q1982-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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-...	4.828	4.7	ng	221666	1	7.663	952319	20.0
Benzophenone	15.675	3.5	ng	290748	3	14.292	1654870	20.0
n-Hexadecanoic ...	18.033	7.5	ng	715259	4	17.092	1901180	20.0
2(1H)-Phenanthr...	20.327	2.8	ng	382291	5	21.515	2714050	20.0
Cyclopentadecane	21.186	3.7	ng	498532	5	21.515	2714050	20.0
D:A-Friedoolean...	21.674	6.6	ng	894428	5	21.515	2714050	20.0
Friedelan-3-one	22.274	6.0	ng	815956	5	21.515	2714050	20.0