

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024930.D
 Acq On : 12 Jun 2025 15:11
 Operator : RC/JU
 Sample : Q2271-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP12-MHK-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: BP024930.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	304	312	321	rBV	290951	420510	4.47%	0.659%
2	5.237	385	391	414	rBV	2997119	4629765	49.17%	7.260%
3	6.813	653	659	678	rBV	2675620	4768234	50.64%	7.478%
4	7.607	785	794	803	rBV	898965	1409064	14.96%	2.210%
5	8.760	983	990	999	rBV	1842118	3020264	32.08%	4.736%
6	10.378	1253	1265	1271	rBV	1083034	1889973	20.07%	2.964%
7	10.431	1271	1274	1282	rVB2	83966	158528	1.68%	0.249%
8	12.048	1541	1549	1558	rBV	54148	95506	1.01%	0.150%
9	12.272	1576	1587	1597	rBV	96031	167389	1.78%	0.263%
10	12.860	1679	1687	1699	rBV	4188739	6363167	67.58%	9.979%
11	13.572	1801	1808	1813	rBV2	69041	136108	1.45%	0.213%
12	14.254	1918	1924	1931	rBV	1766400	2428375	25.79%	3.808%
13	14.319	1931	1935	1943	rVB	110404	180093	1.91%	0.282%
14	15.266	2092	2096	2100	rBV	101894	126321	1.34%	0.198%
15	15.325	2100	2106	2111	rBV	69547	109259	1.16%	0.171%
16	15.642	2154	2160	2167	rVB	780830	1112778	11.82%	1.745%
17	15.778	2177	2183	2197	rBV	3779802	5732149	60.88%	8.989%
18	15.989	2215	2219	2229	rVB	862160	1163024	12.35%	1.824%
19	16.178	2247	2251	2255	rBV	102090	119146	1.27%	0.187%
20	16.236	2256	2261	2268	rVB	234520	369433	3.92%	0.579%
21	16.536	2309	2312	2320	rBV2	211224	379799	4.03%	0.596%
22	16.607	2320	2324	2331	rVB	179089	257677	2.74%	0.404%
23	16.695	2334	2339	2343	rBV3	112491	173784	1.85%	0.273%
24	16.760	2346	2350	2354	rVB2	107006	148221	1.57%	0.232%
25	16.825	2354	2361	2367	rBV	465115	720474	7.65%	1.130%
26	16.878	2367	2370	2378	rVB4	58287	117878	1.25%	0.185%
27	17.066	2394	2402	2406	rBV2	1820381	2976975	31.62%	4.669%
28	17.107	2406	2409	2416	rVB	283899	467517	4.97%	0.733%
29	17.201	2421	2425	2430	rVV2	133309	250585	2.66%	0.393%
30	17.260	2430	2435	2441	rVB2	373489	606546	6.44%	0.951%
31	17.336	2442	2448	2457	rBV3	276389	499012	5.30%	0.783%
32	17.683	2504	2507	2511	rVB2	89979	112716	1.20%	0.177%
33	17.801	2522	2527	2532	rBV3	123057	208222	2.21%	0.327%
34	17.966	2551	2555	2557	rBV	117435	150063	1.59%	0.235%
35	18.001	2557	2561	2569	rVV2	660664	988200	10.50%	1.550%
36	18.160	2584	2588	2592	rVB3	194918	280078	2.97%	0.439%

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ClientSampleId :
TP12-MHK-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

37	18.366	2618	2623	2627	rBV5	77899	181031	1.92%	0.284%
38	18.525	2646	2650	2658	rBV4	101801	223807	2.38%	0.351%
39	19.189	2759	2763	2769	rVV	241116	343145	3.64%	0.538%
40	19.242	2769	2772	2778	rVB4	89204	135141	1.44%	0.212%
41	19.330	2783	2787	2795	rBV3	324373	521283	5.54%	0.817%
42	19.566	2824	2827	2837	rVB	321676	554341	5.89%	0.869%
43	19.783	2858	2864	2875	rVB	7261734	9415743	100.00%	14.766%
44	20.619	3002	3006	3013	rBV	704881	1003839	10.66%	1.574%
45	20.742	3024	3027	3032	rVB	782920	819058	8.70%	1.284%
46	21.154	3094	3097	3102	rVB	422890	575303	6.11%	0.902%
47	21.489	3149	3154	3160	rVB2	2108858	3326553	35.33%	5.217%
48	24.759	3702	3710	3722	rVB	1497430	3931124	41.75%	6.165%

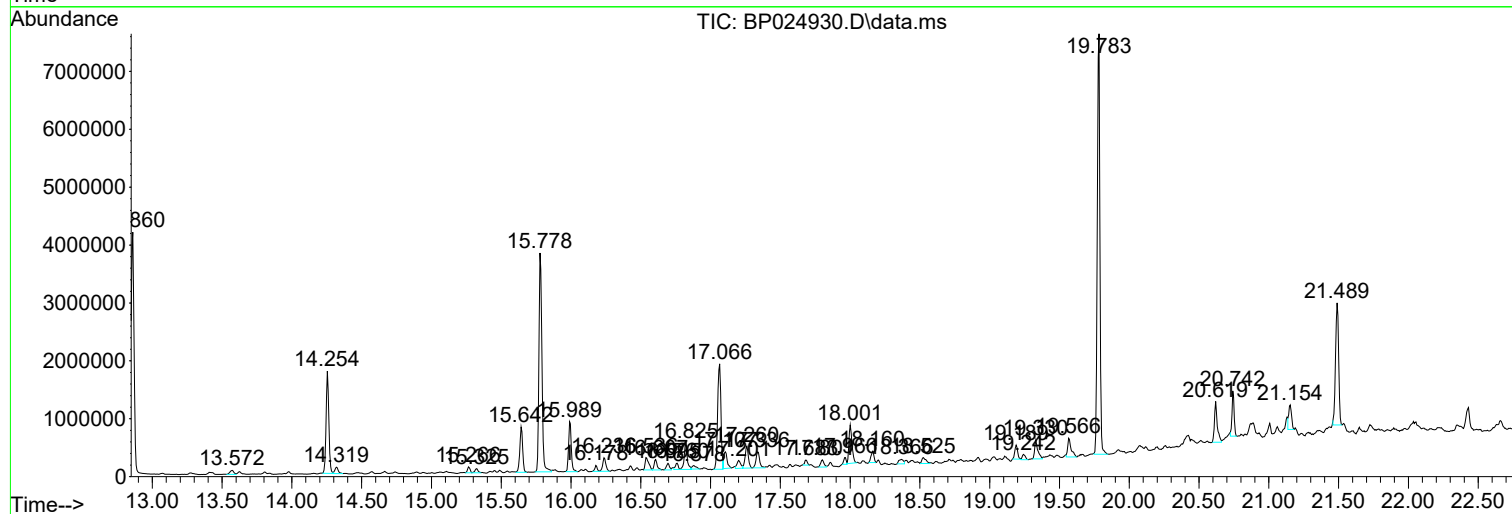
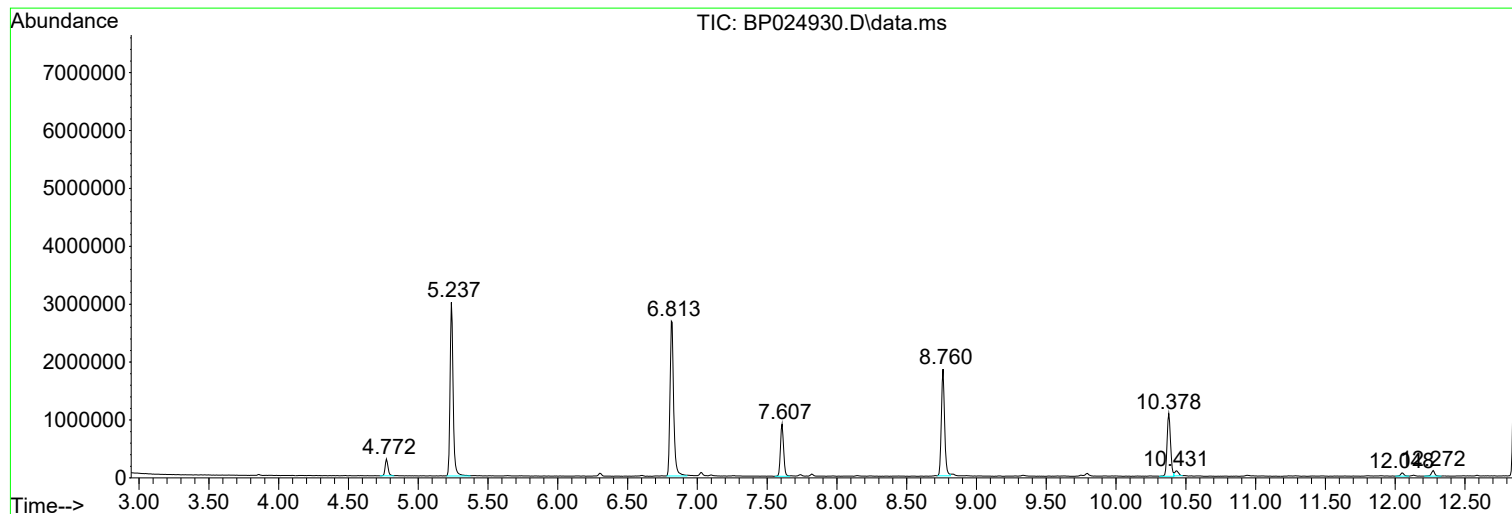
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 12 Jun 2025 15:11
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ALS Vial : 9 Sample Multiplier: 1

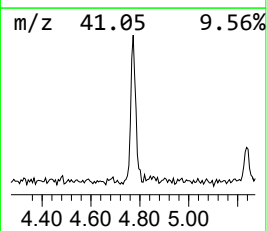
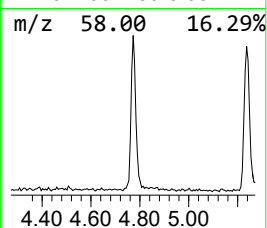
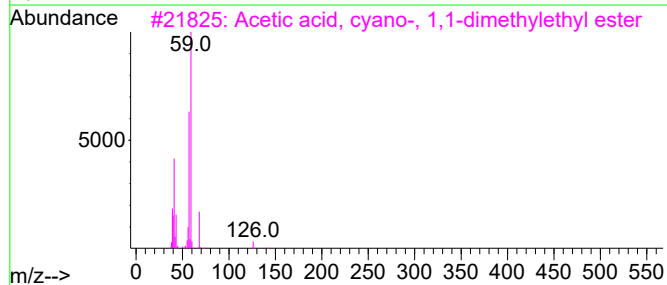
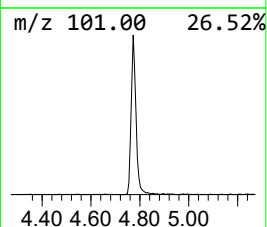
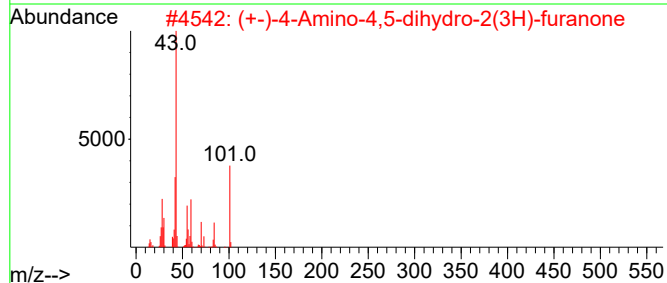
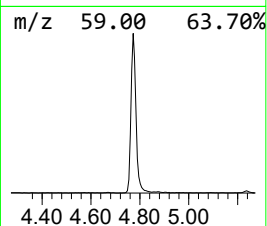
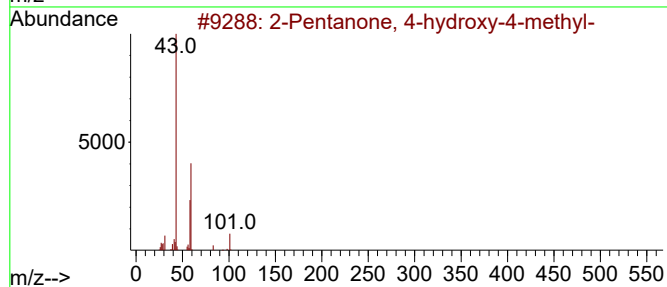
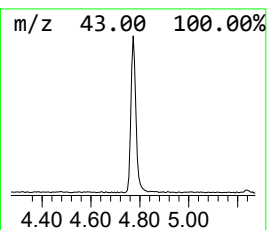
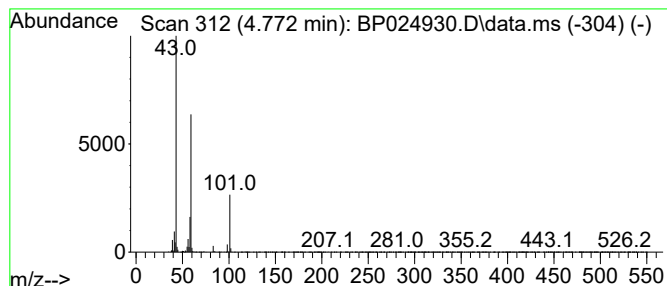
Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.772	5.97 ng	420510	1,4-Dichlorobenzene-d4	7.607	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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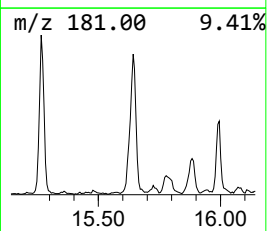
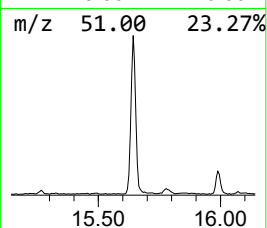
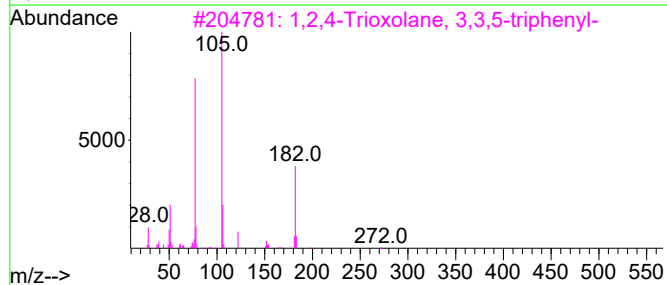
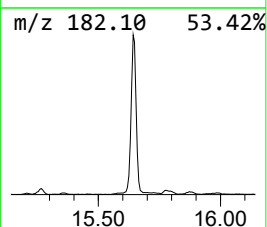
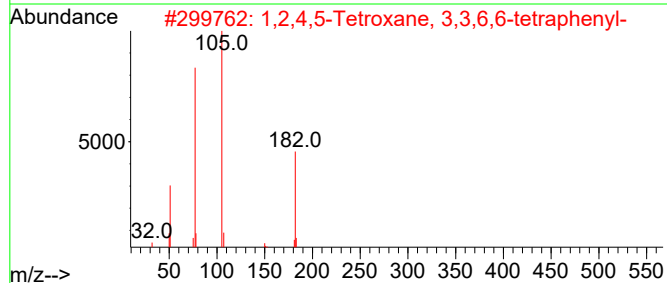
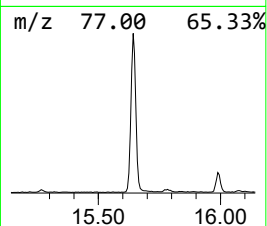
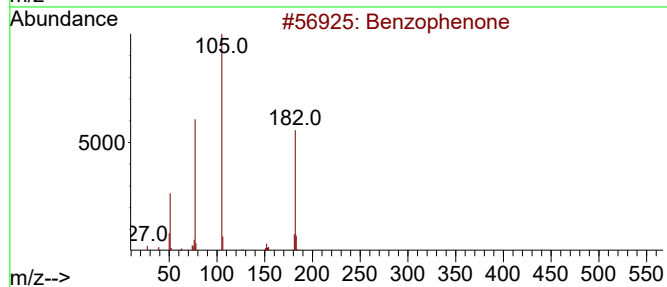
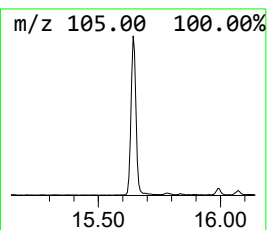
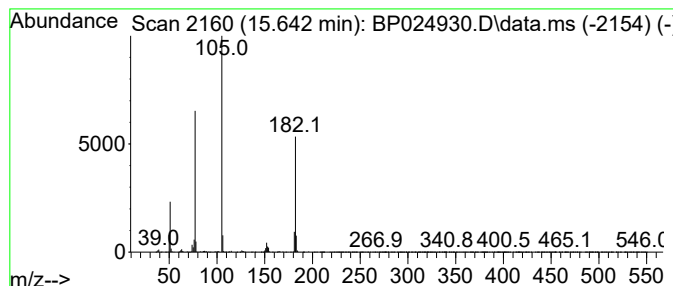
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	9.16 ng	1112780	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Azobenzene	182	C12H10N2	000103-33-3	50
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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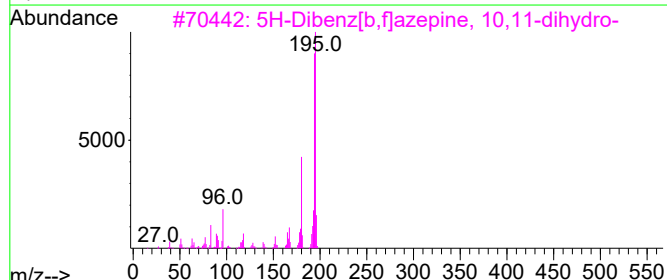
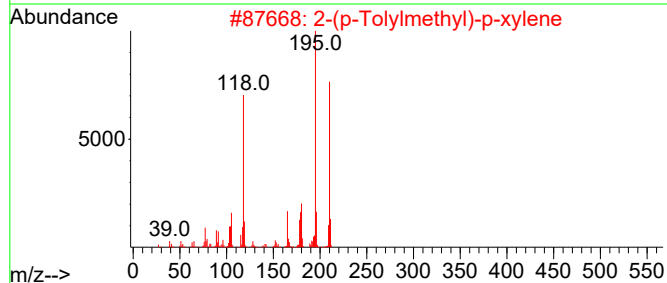
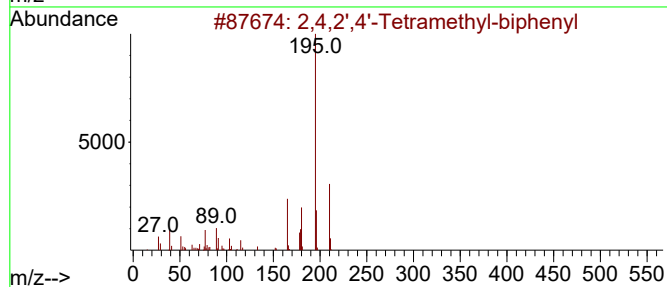
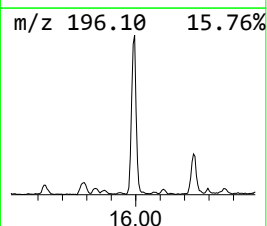
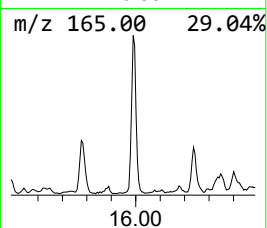
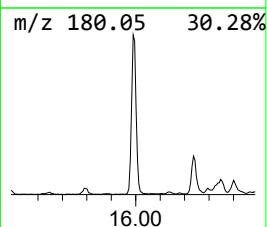
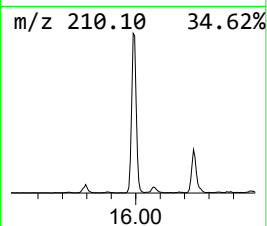
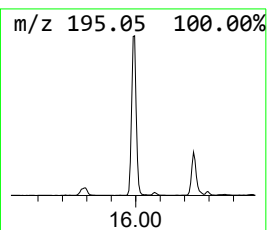
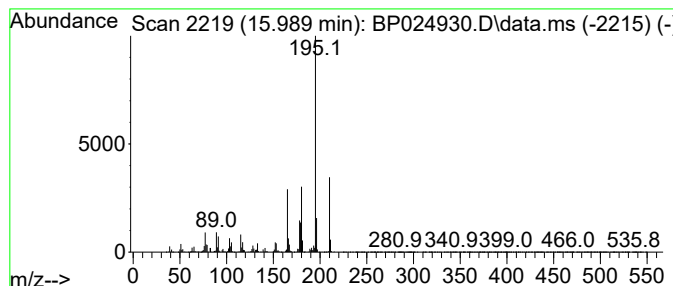
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.989	7.81 ng	1163020	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	93		
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	72		
3	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	62		
4	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	62		
5	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	60		



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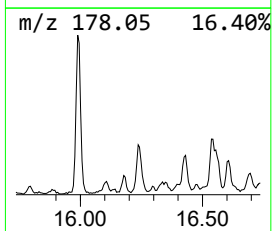
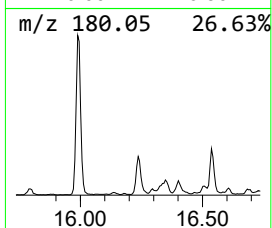
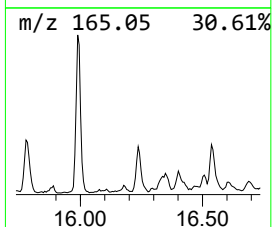
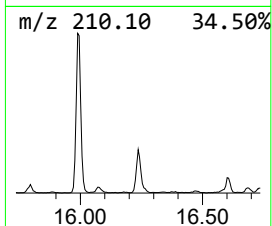
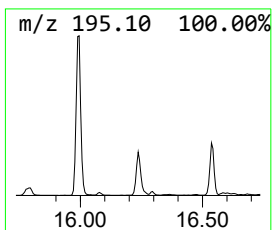
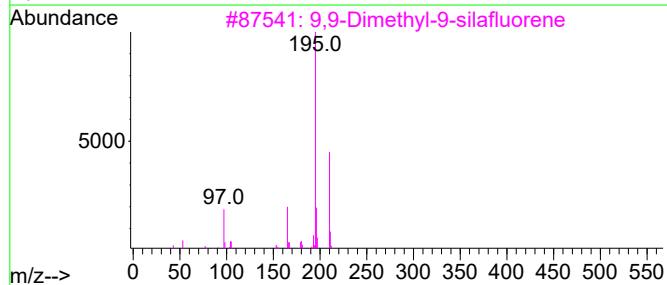
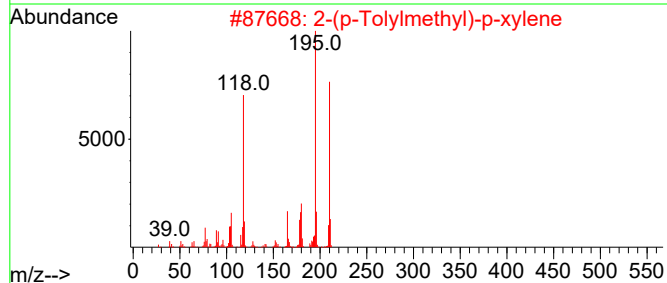
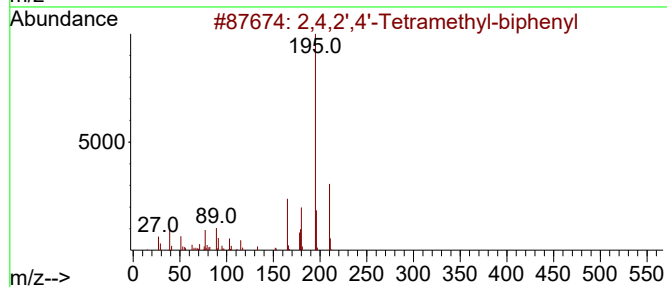
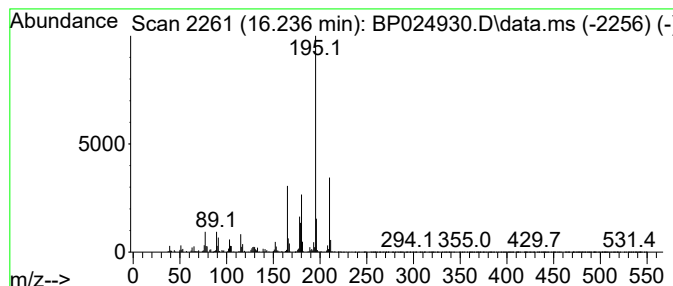
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-(p-Tolylmethyl)-p-xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.236	2.48 ng	369433	Phenanthrene-d10	17.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	91		
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	80		
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	68		
4	4(1H)-Pyrimidinone, 6-(1-methyle...	210	C10H18N2OSi	1000503-76-9	53		
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	50		



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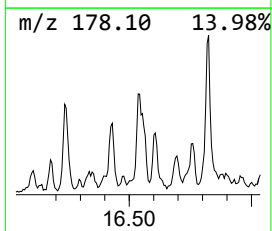
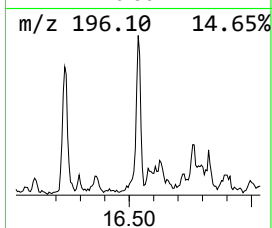
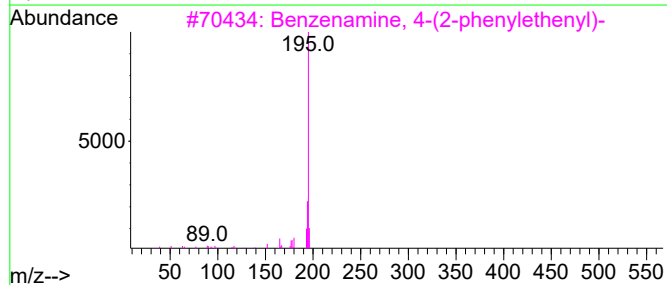
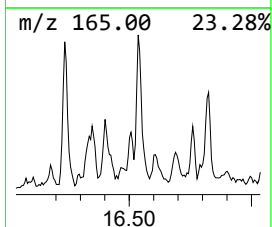
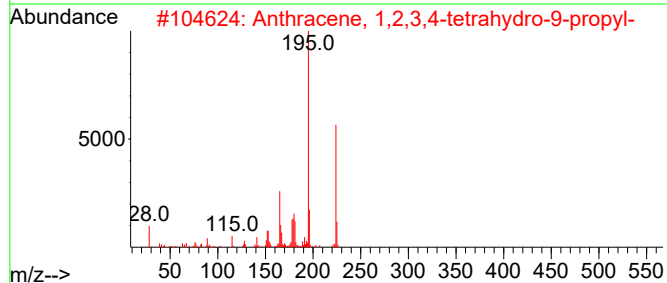
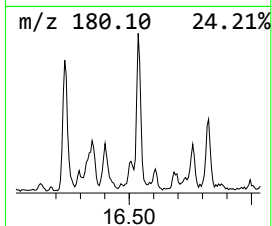
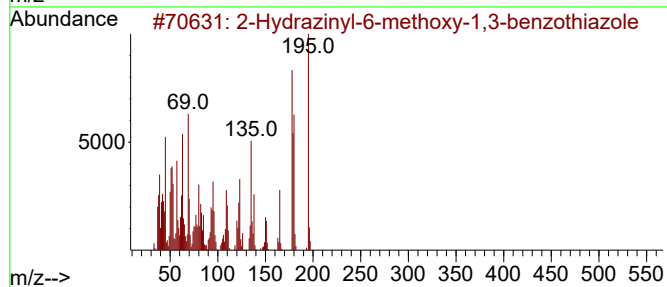
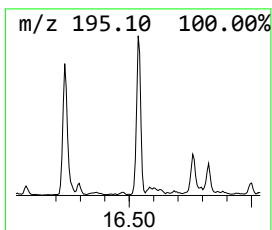
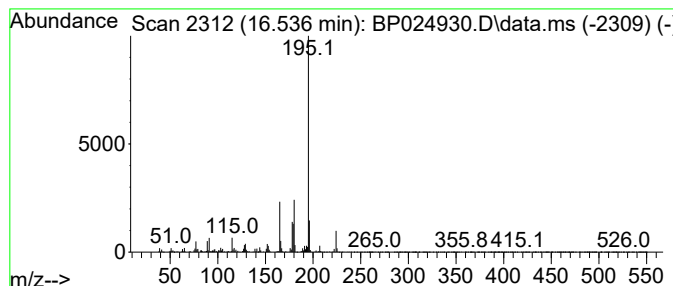
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ClientSampleId :
TP12-MHK-WC

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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 5 2-Hydrazinyl-6-methoxy-1,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.536	2.55 ng	379799	Phenanthrene-d10	17.066	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydrazinyl-6-methoxy-1,3-benzo...	195	C8H9N3OS	020174-70-3	72
2	Anthracene, 1,2,3,4-tetrahydro-9...	224	C17H20	101580-33-0	53
3	Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	52
4	2-[1-[Pyrazinyl]ethylidene]hydra...	195	C7H9N5S	1000212-02-3	50
5	Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

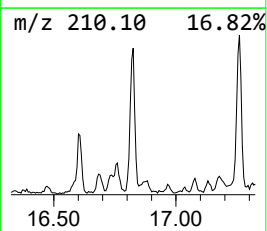
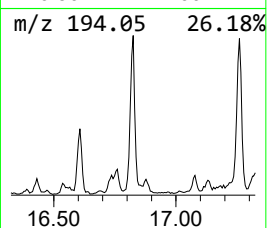
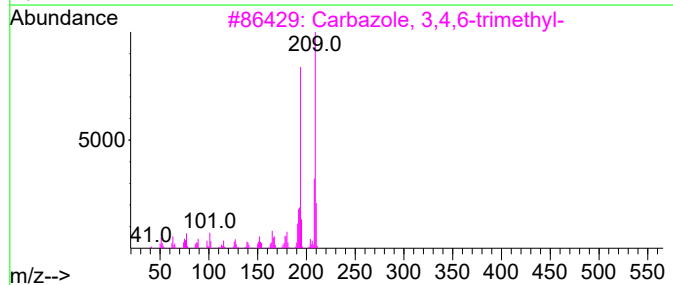
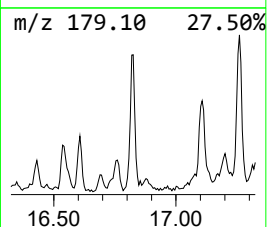
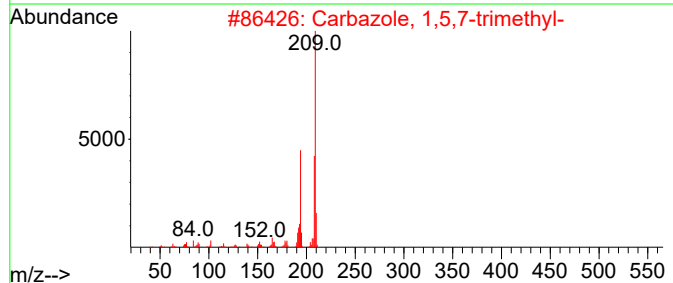
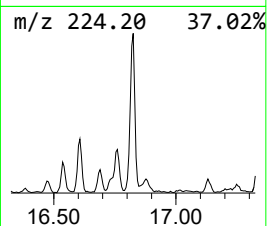
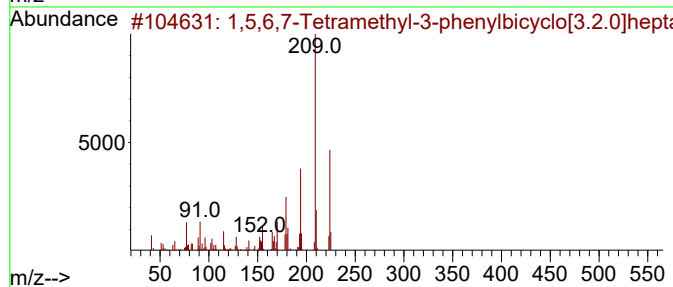
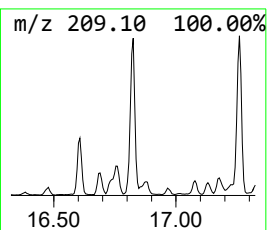
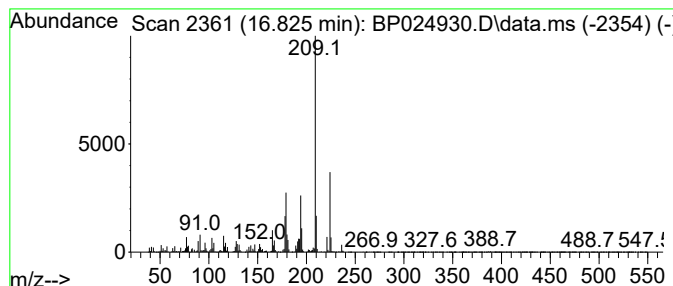
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.825	4.84 ng	720474	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20		126584-00-7	81
2	Carbazole, 1,5,7-trimethyl-	209	C15H15N		078787-84-5	58
3	Carbazole, 3,4,6-trimethyl-	209	C15H15N		078787-90-3	58
4	Carbazole, 2,4,7-trimethyl-	209	C15H15N		078787-89-0	53
5	1,4,7-Trimethyl-2-azafluorene	209	C15H15N		062736-78-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

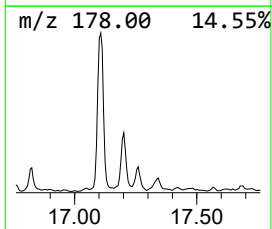
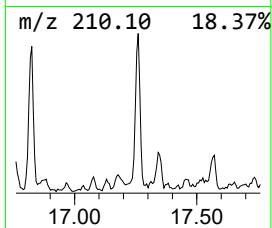
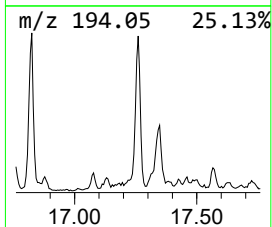
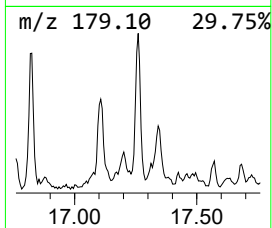
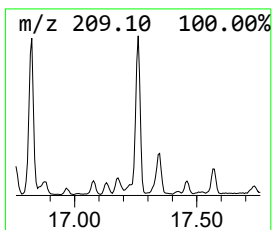
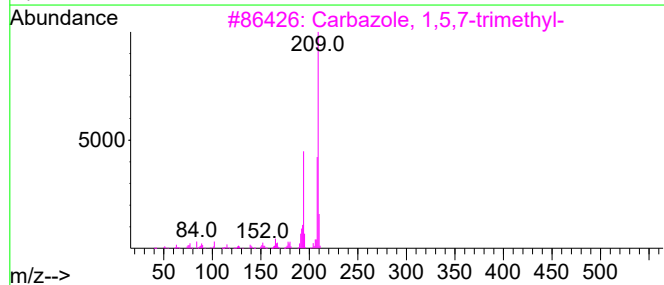
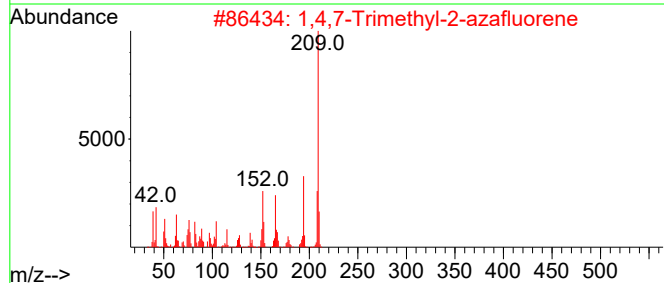
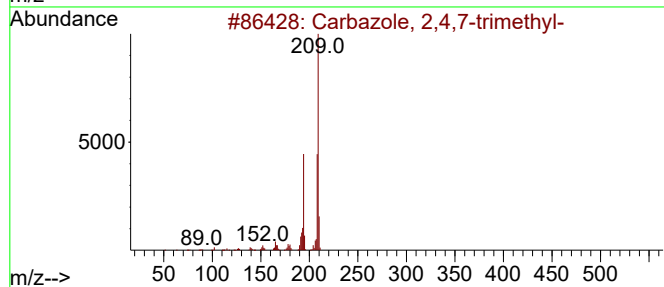
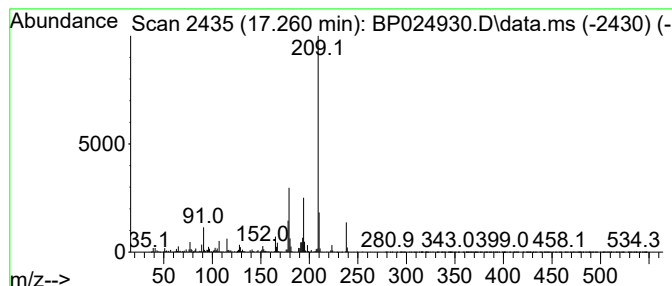
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbazole, 2,4,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.260	4.07 ng	606546	Phenanthrene-d10	17.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	68
2		1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	64
3		Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	64
4		benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	59
5		2-azido-7-methoxy-9H-fluorene	237	C14H11N3O	1000396-45-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

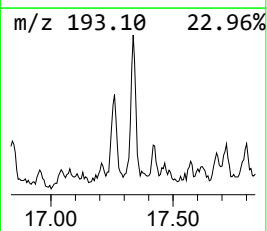
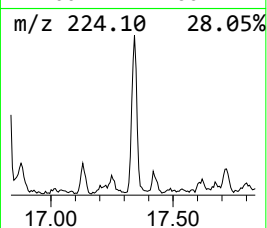
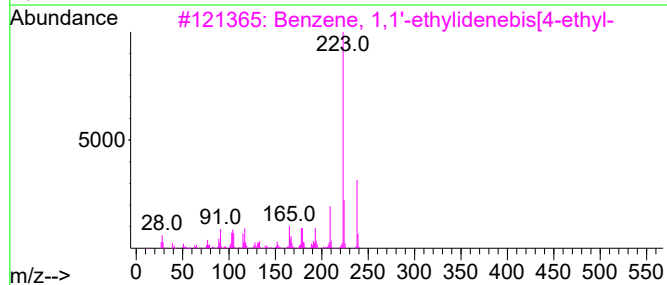
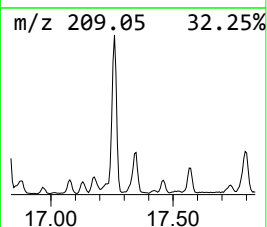
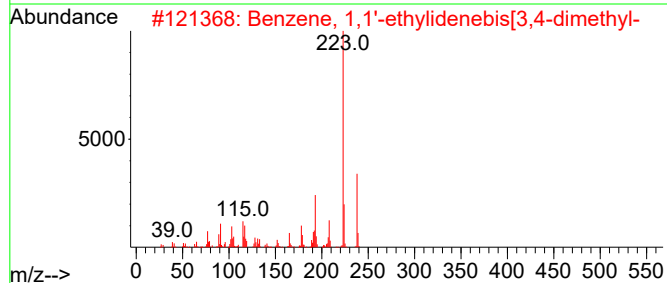
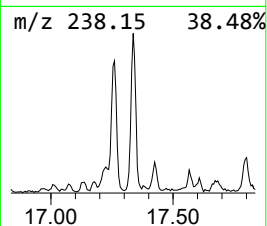
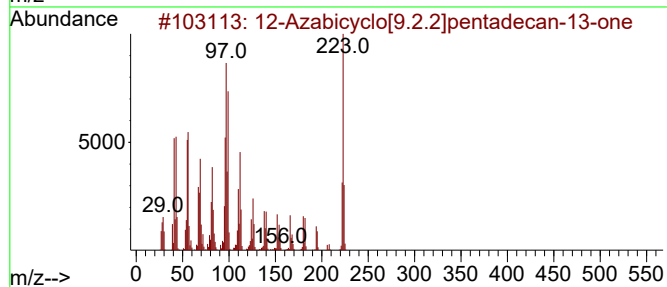
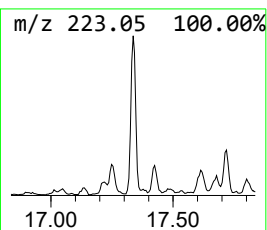
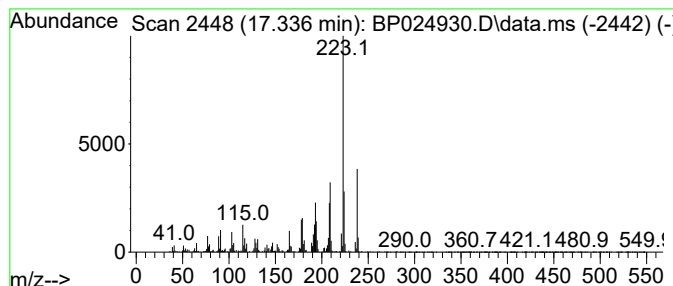
Instrument :
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ClientSampleId :
TP12-MHK-WC

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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 8 12-Azabicyclo[9.2.2]pentade... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.336	3.35 ng	499012	Phenanthrene-d10			17.066
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...		223	C14H25NO	1000191-26-7	93
2	Benzene, 1,1'-ethylidenebis[3,4-...		238	C18H22	001742-14-9	86
3	Benzene, 1,1'-ethylidenebis[4-et...		238	C18H22	010224-91-6	70
4	4,4'-Trimethylenebis(1-methylpip...		238	C15H30N2	064168-11-2	50
5	4,4'-Diisopropylbiphenyl		238	C18H22	018970-30-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

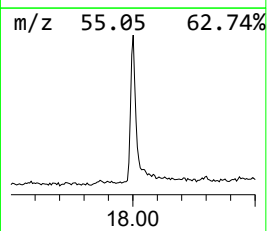
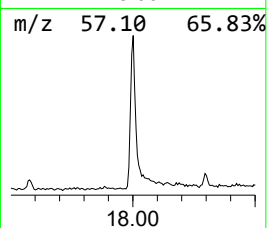
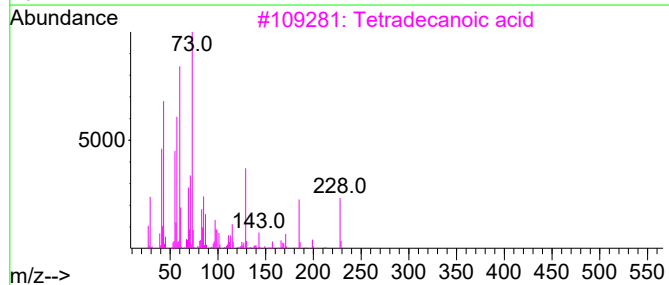
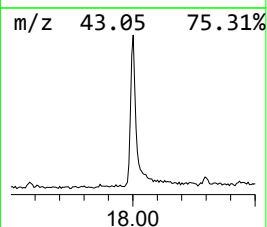
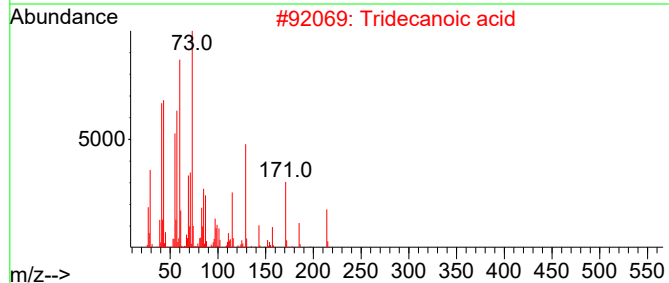
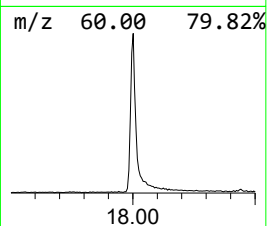
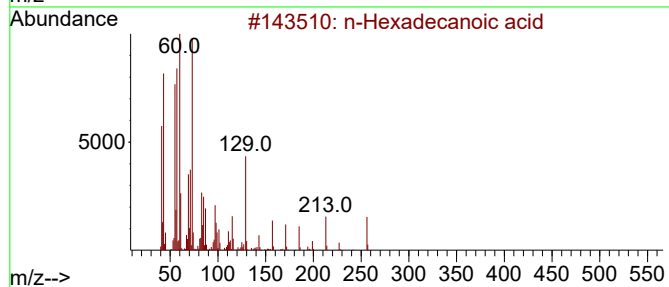
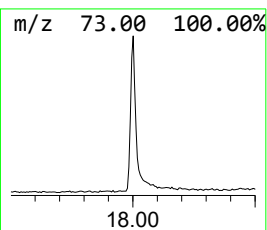
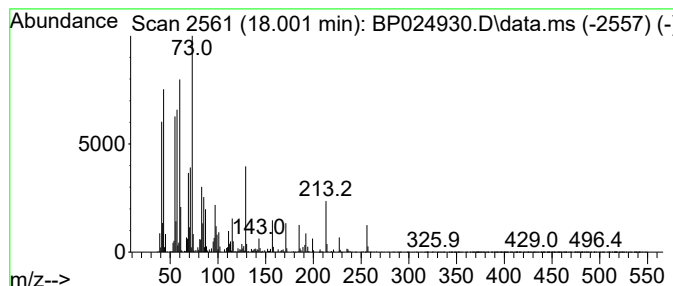
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	6.64 ng	988200	Phenanthrene-d10	17.066

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	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
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Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

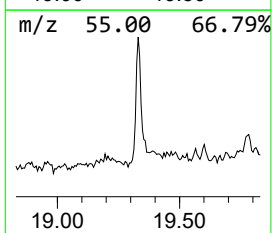
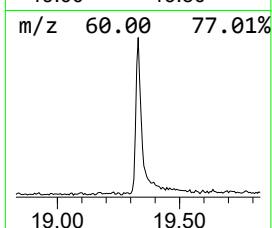
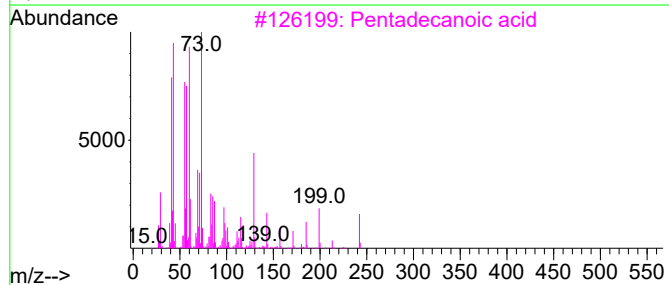
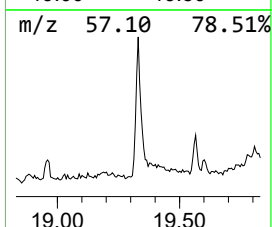
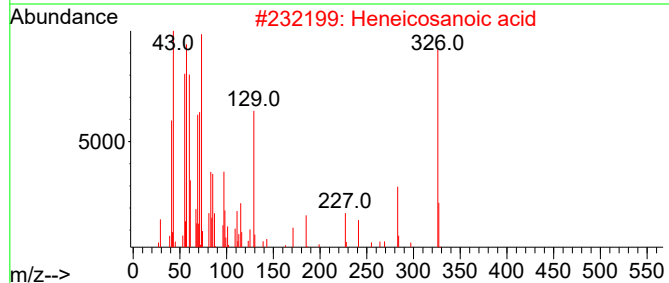
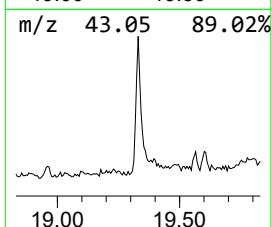
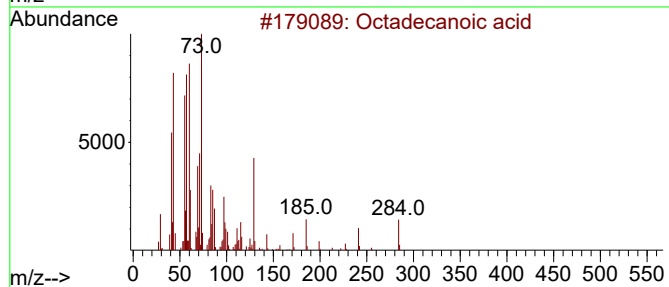
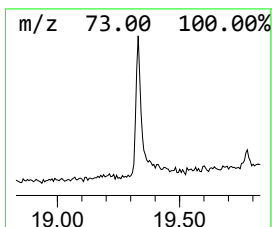
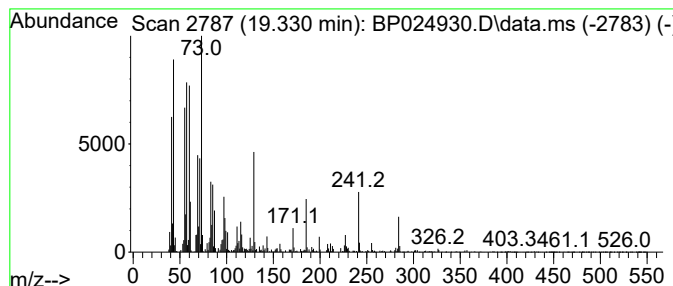
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.330	3.13 ng	521283	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Heneicosanoic acid	326	C21H42O2	002363-71-5	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP12-MHK-WC

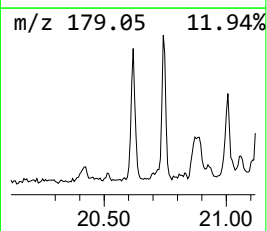
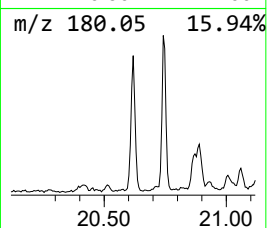
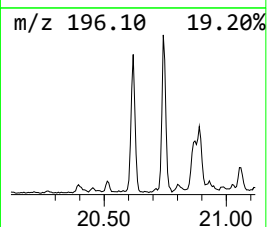
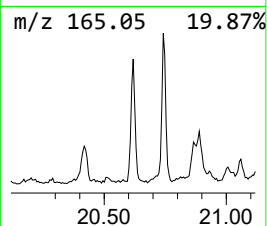
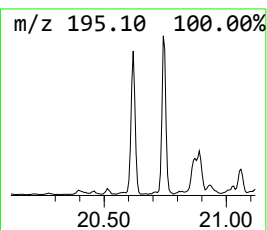
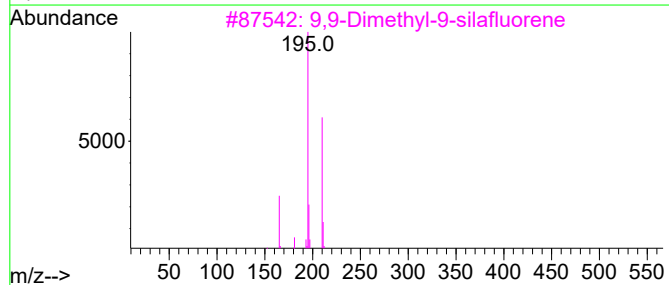
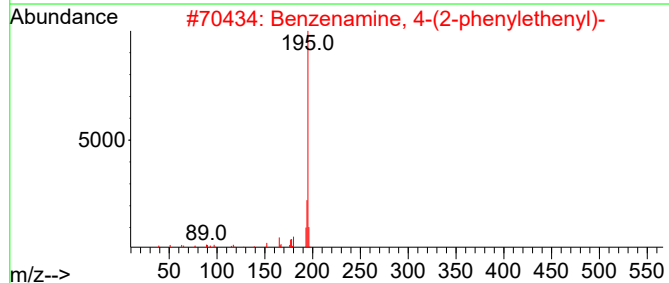
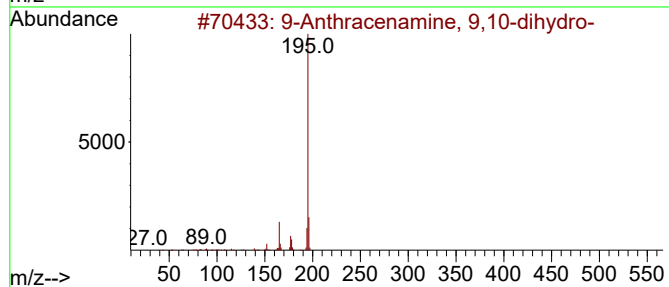
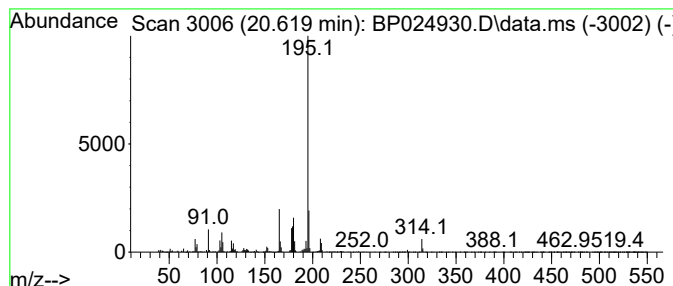
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Anthracenamine, 9,10-dihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.619	6.04 ng	1003840	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	64
2		Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	64
3		9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	53
4		Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	53
5		1-Amino-9-fluorenone	195	C13H9NO	006344-62-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

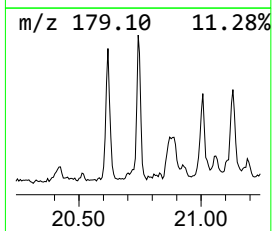
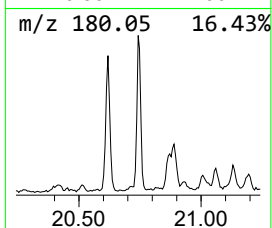
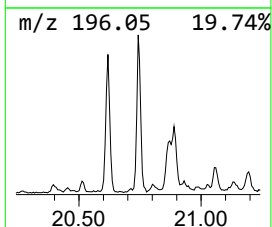
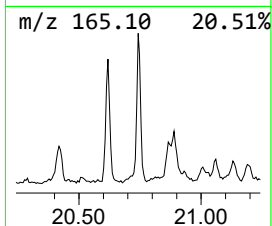
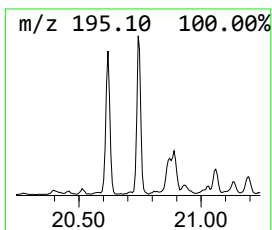
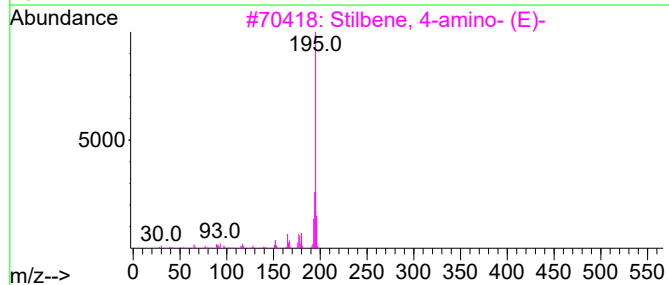
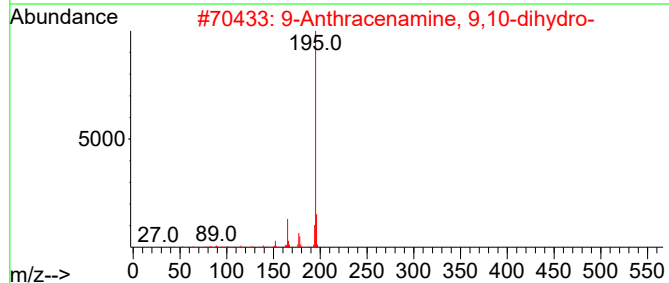
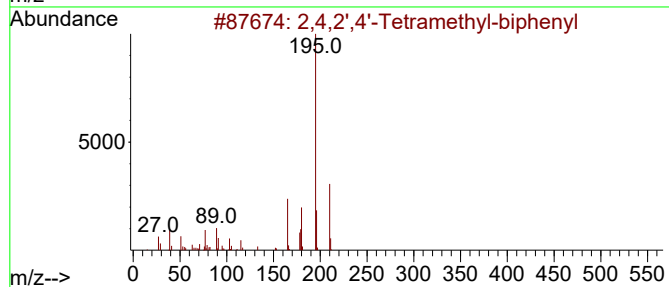
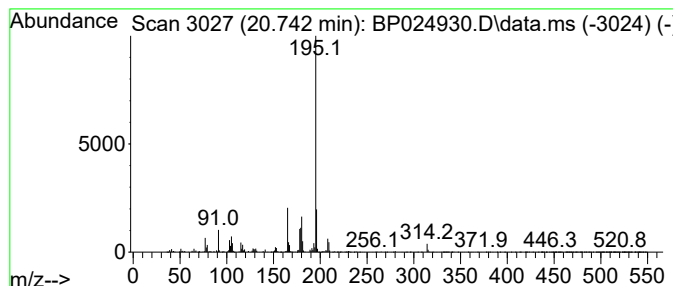
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Stilbene, 4-amino- (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.742	4.92 ng	819058	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	64		
2	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	64		
3	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	58		
4	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	53		
5	4-Acridinol	195	C13H9NO	018123-20-1	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-WC

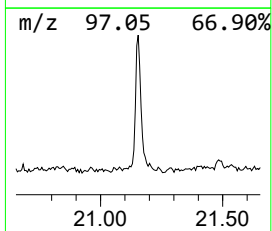
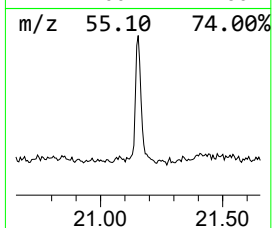
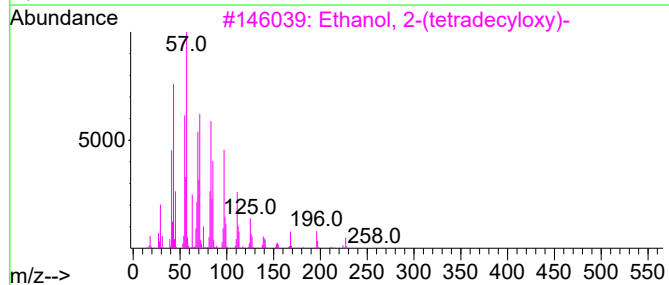
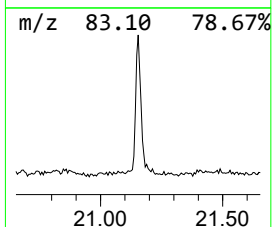
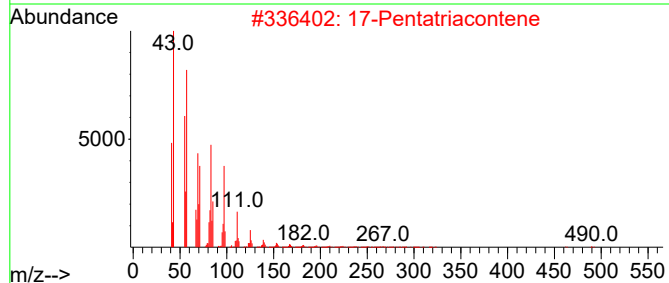
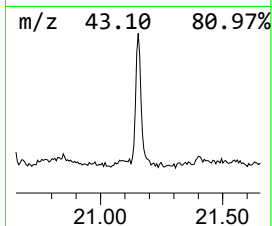
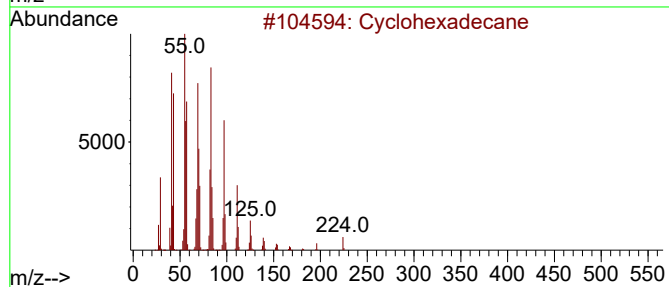
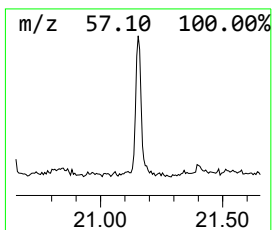
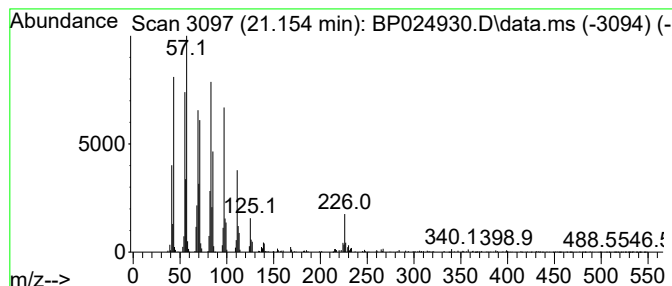
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	3.46 ng	575303	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		1-Triacontanol	438	C30H62O	000593-50-0	90
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024930.D
Acq On : 12 Jun 2025 15:11
Operator : RC/JU
Sample : Q2271-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP12-MHK-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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.0	ng	420510	1	7.607	1409060	20.0
Benzophenone	15.642	9.2	ng	1112780	3	14.254	2428380	20.0
2,4,2',4'-Tetra...	15.989	7.8	ng	1163020	4	17.066	2976980	20.0
2-(p-Tolylmethy...	16.236	2.5	ng	369433	4	17.066	2976980	20.0
2-Hydrazinyl-6-...	16.536	2.5	ng	379799	4	17.066	2976980	20.0
1,5,6,7-Tetrame...	16.825	4.8	ng	720474	4	17.066	2976980	20.0
Carbazole, 2,4,...	17.260	4.1	ng	606546	4	17.066	2976980	20.0
12-Azabicyclo[9...	17.336	3.4	ng	499012	4	17.066	2976980	20.0
n-Hexadecanoic ...	18.001	6.6	ng	988200	4	17.066	2976980	20.0
Octadecanoic acid	19.330	3.1	ng	521283	5	21.489	3326550	20.0
9-Anthracenamin...	20.619	6.0	ng	1003840	5	21.489	3326550	20.0
Stilbene, 4-ami...	20.742	4.9	ng	819058	5	21.489	3326550	20.0
Cyclohexadecane	21.154	3.5	ng	575303	5	21.489	3326550	20.0