

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025429.D
 Acq On : 15 Aug 2025 16:12
 Operator : CG/JU
 Sample : Q2814-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-518R-S

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: BP025429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	13	17	39	rVB	2289481	2928633	37.55%	5.586%
2	4.943	335	341	351	rVB	160282	233412	2.99%	0.445%
3	5.402	412	419	432	rBV	1431849	2123070	27.22%	4.049%
4	6.960	676	684	697	rBV	1084692	1763139	22.60%	3.363%
5	7.784	817	824	833	rBV	498558	807651	10.35%	1.540%
6	8.925	1010	1018	1031	rBV	1425922	2410865	30.91%	4.598%
7	10.043	1203	1208	1218	rBV	46533	82517	1.06%	0.157%
8	10.548	1287	1294	1303	rBV	675605	1153049	14.78%	2.199%
9	13.013	1705	1713	1722	rBV	3516621	5489188	70.38%	10.470%
10	14.395	1940	1948	1960	rBV	1139680	1619657	20.77%	3.089%
11	15.589	2143	2151	2153	rBV	68947	95758	1.23%	0.183%
12	15.625	2153	2157	2162	rVB	120225	167534	2.15%	0.320%
13	15.731	2169	2175	2178	rBV	76900	102011	1.31%	0.195%
14	15.772	2178	2182	2189	rVB	409708	567152	7.27%	1.082%
15	15.907	2199	2205	2215	rVB	2937132	4523851	58.00%	8.629%
16	16.172	2243	2250	2255	rBV	424996	572507	7.34%	1.092%
17	16.266	2260	2266	2270	rBV	564468	800525	10.26%	1.527%
18	16.331	2270	2277	2283	rVV2	580883	1329711	17.05%	2.536%
19	16.389	2283	2287	2291	rVV2	592392	874696	11.21%	1.668%
20	16.436	2291	2295	2299	rVV	545618	747578	9.58%	1.426%
21	16.483	2299	2303	2306	rVV2	315649	557665	7.15%	1.064%
22	16.542	2309	2313	2316	rVV	315431	481657	6.18%	0.919%
23	16.595	2316	2322	2329	rVV5	664165	1368209	17.54%	2.610%
24	16.666	2329	2334	2337	rVV	599287	827057	10.60%	1.577%
25	16.701	2337	2340	2343	rVV	202027	309821	3.97%	0.591%
26	16.742	2343	2347	2352	rVB	377271	496366	6.36%	0.947%
27	16.795	2352	2356	2362	rVB	55334	99543	1.28%	0.190%
28	16.883	2364	2371	2375	rBV4	89164	185465	2.38%	0.354%
29	17.007	2386	2392	2396	rVB	84538	163851	2.10%	0.313%
30	17.089	2403	2406	2409	rBV2	71521	97496	1.25%	0.186%
31	17.119	2409	2411	2417	rVB2	99880	130718	1.68%	0.249%
32	17.195	2418	2424	2434	rVB2	1323917	1979865	25.38%	3.776%
33	17.789	2521	2525	2535	rBV	101729	160723	2.06%	0.307%
34	18.142	2580	2585	2591	rBV	687206	1034212	13.26%	1.973%
35	19.119	2746	2751	2754	rVB3	53194	78370	1.00%	0.149%
36	19.166	2754	2759	2767	rBV	362988	538250	6.90%	1.027%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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

37	19.313	2780	2784	2786	rBV	102477	134971	1.73%	0.257%
38	19.466	2805	2810	2824	rBV2	340380	545452	6.99%	1.040%
39	19.624	2834	2837	2841	rVB2	70371	80517	1.03%	0.154%
40	19.742	2854	2857	2864	rVB3	76217	100753	1.29%	0.192%
41	19.919	2882	2887	2893	rVB	6589020	7799883	100.00%	14.877%
42	20.260	2943	2945	2949	rVB	84081	88779	1.14%	0.169%
43	20.401	2967	2969	2974	rVB5	57916	78044	1.00%	0.149%
44	20.783	3031	3034	3038	rVB	138834	132353	1.70%	0.252%
45	21.307	3119	3123	3133	rVB3	345908	685506	8.79%	1.308%
46	21.560	3161	3166	3171	rBV	496159	670670	8.60%	1.279%
47	21.624	3171	3177	3185	rVB	1412781	2117070	27.14%	4.038%
48	21.895	3219	3223	3230	rVB	156519	225838	2.90%	0.431%
49	22.548	3331	3334	3344	rVB2	140148	258723	3.32%	0.493%
50	23.495	3491	3495	3502	rVB2	142716	275869	3.54%	0.526%
51	24.983	3739	3748	3762	rVB2	833505	2332249	29.90%	4.448%

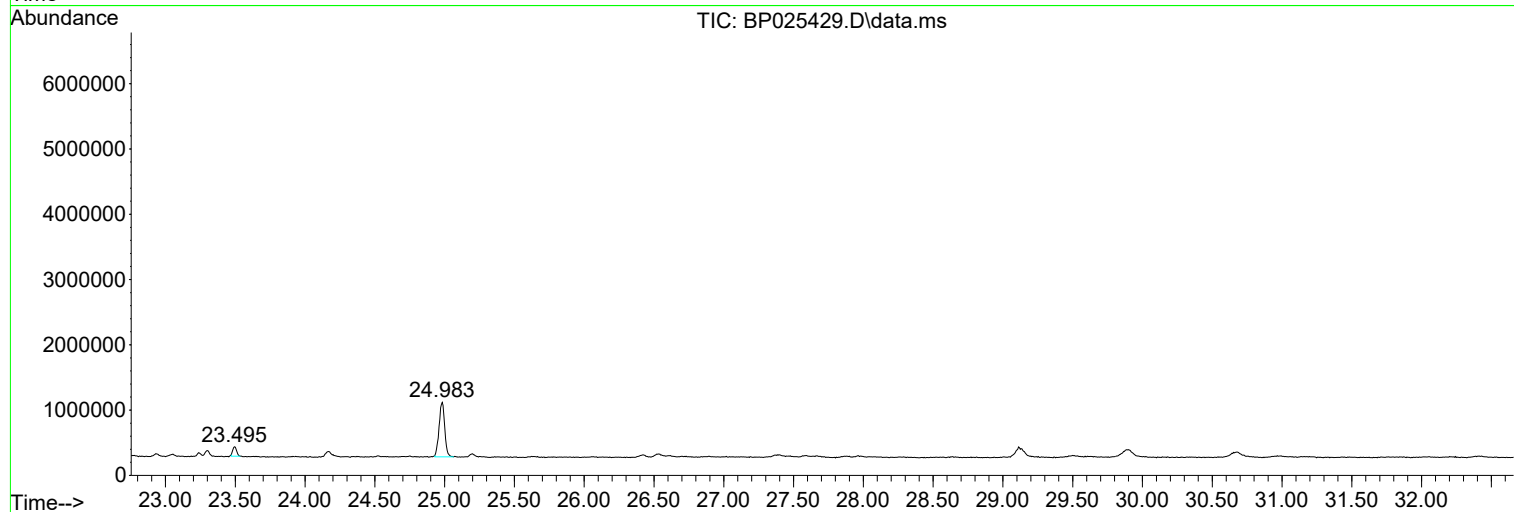
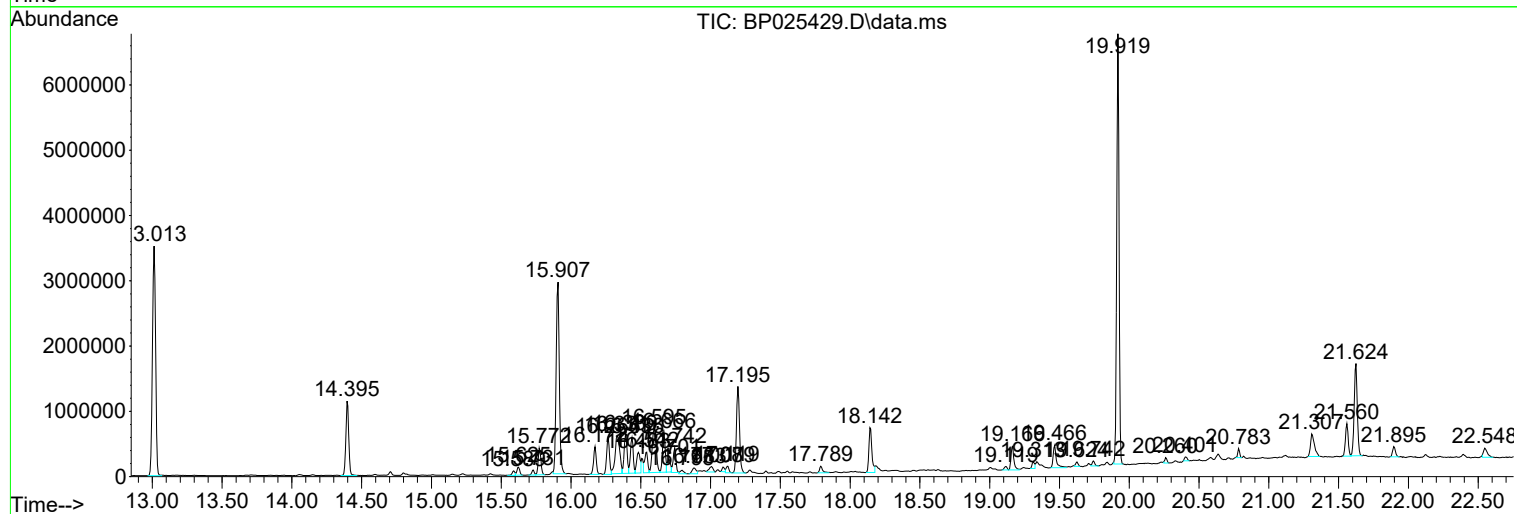
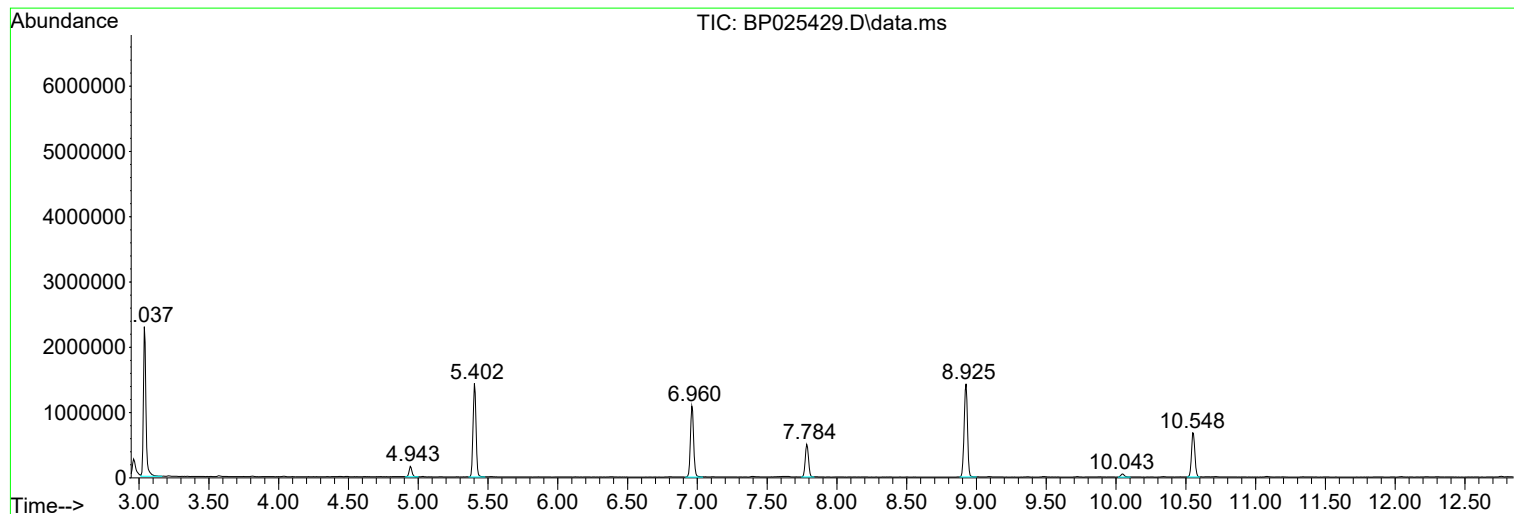
Sum of corrected areas: 52428449

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

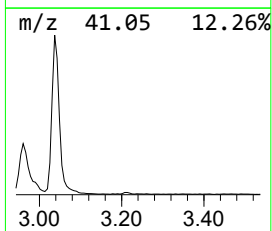
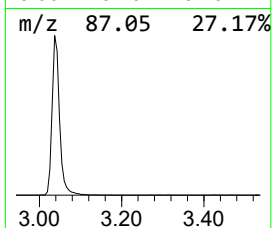
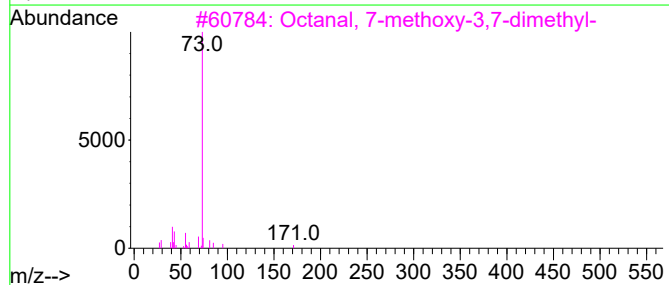
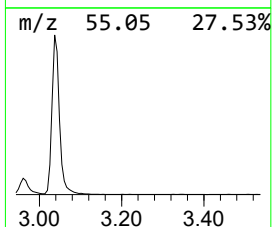
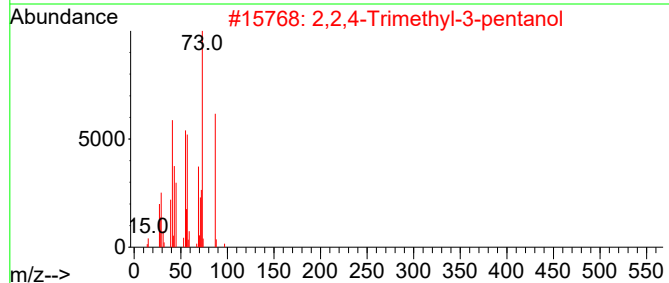
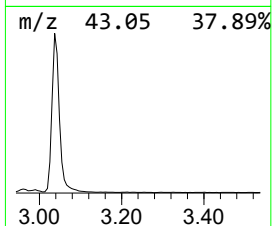
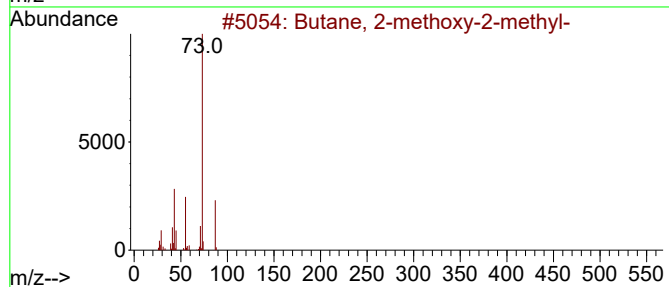
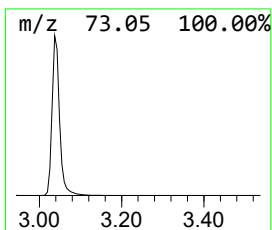
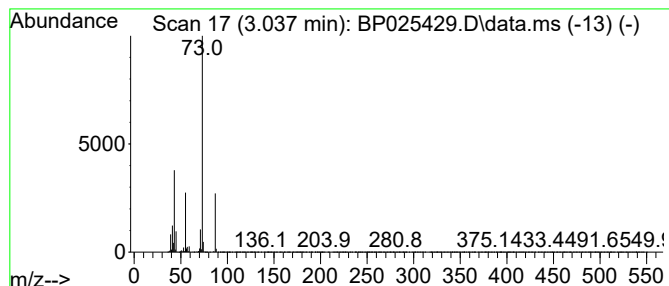
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	72.52 ng	2928630	1,4-Dichlorobenzene-d4	7.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

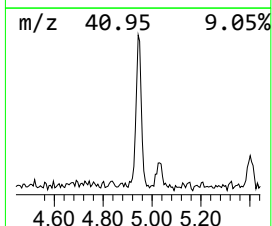
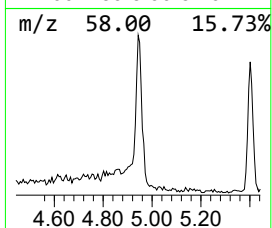
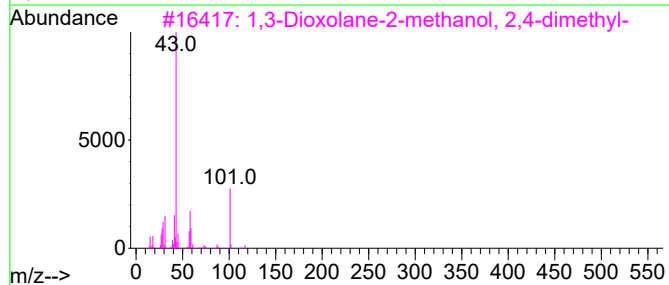
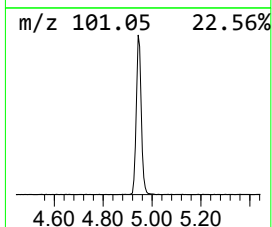
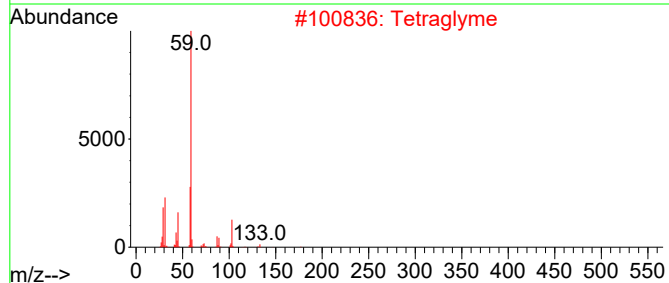
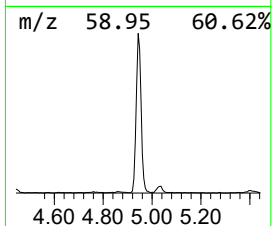
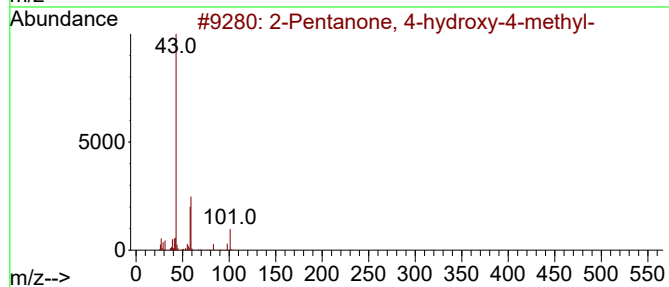
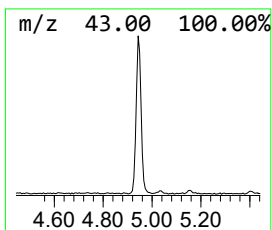
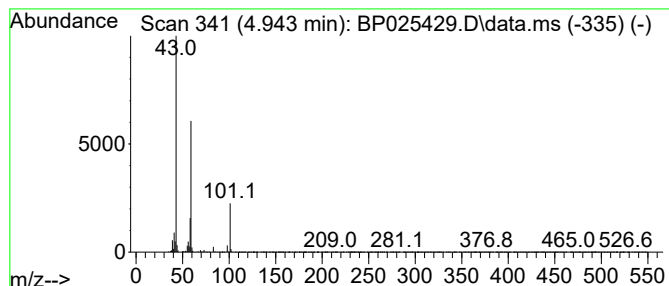
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	5.78 ng	233412	1,4-Dichlorobenzene-d4	7.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Tetraglyme	222	C10H22O5	000143-24-8	25
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5			1,2-Butanediol	90	C4H10O2	000584-03-2	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

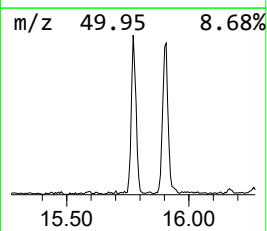
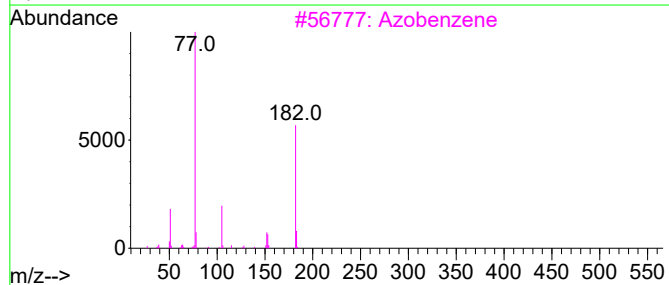
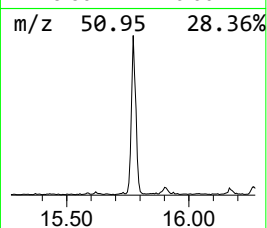
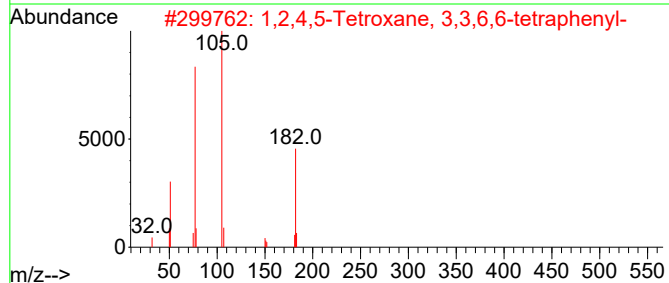
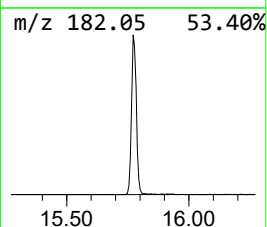
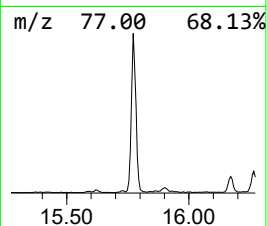
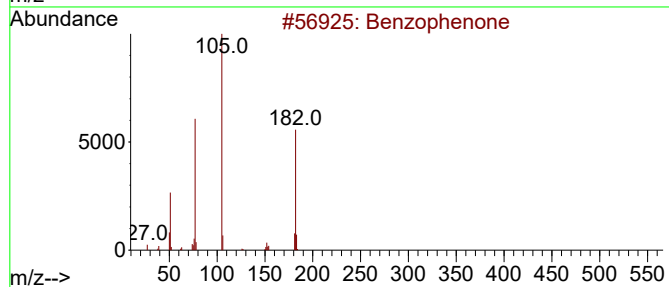
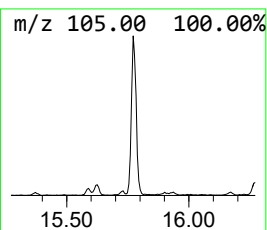
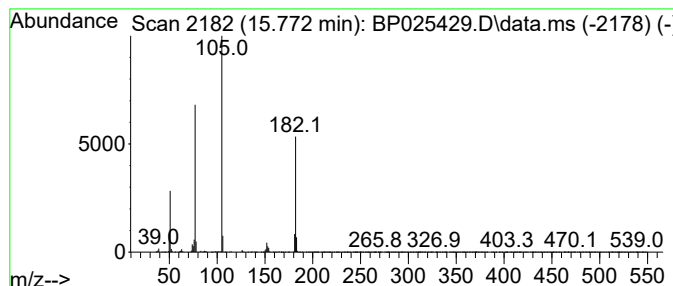
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	7.00 ng	567152	Acenaphthene-d10	14.395

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	64
3			Azobenzene	182	C12H10N2	000103-33-3	53
4			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

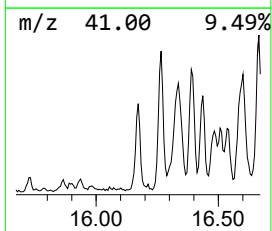
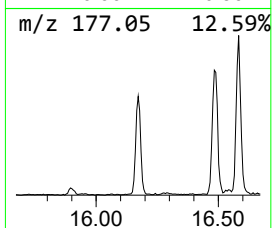
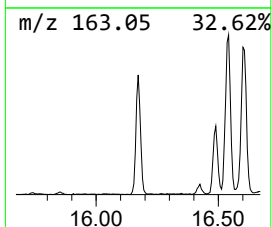
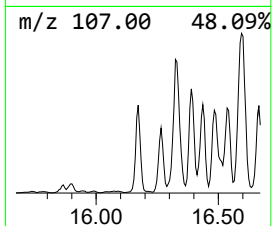
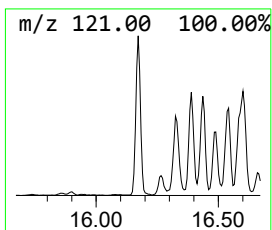
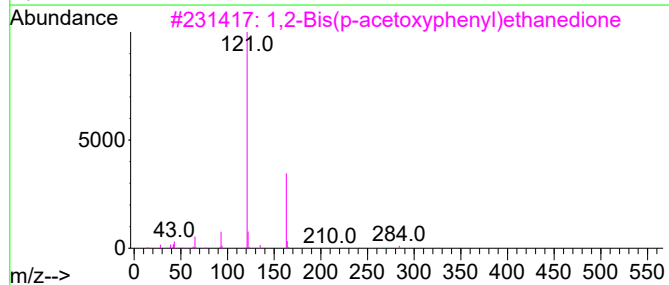
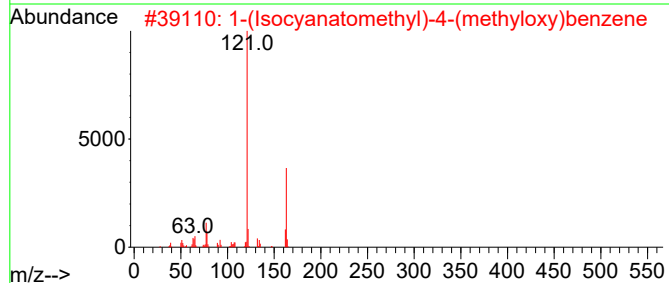
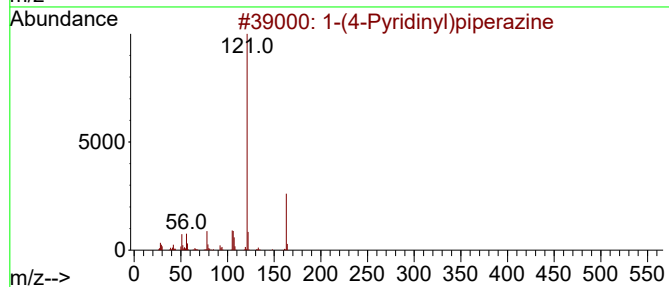
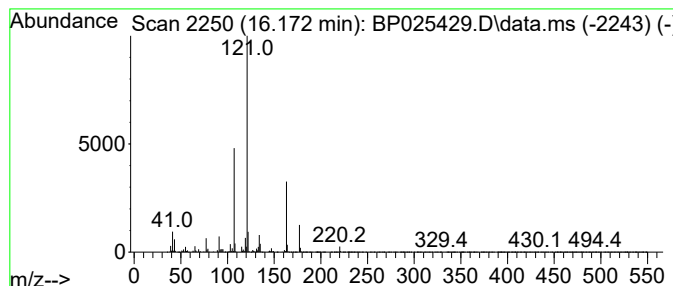
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-(4-Pyridinyl)piperazine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.172	5.78 ng	572507	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
2			1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
3			1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	50
4			1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	49
5			2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

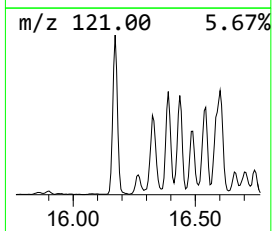
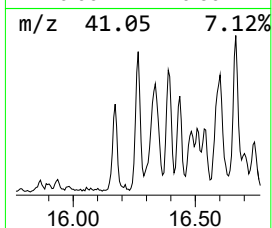
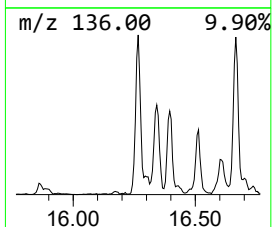
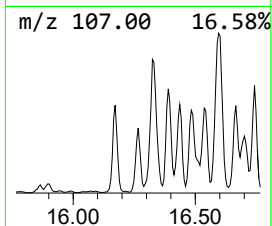
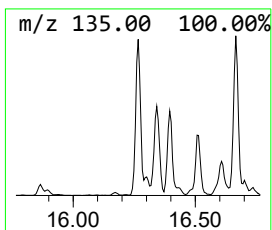
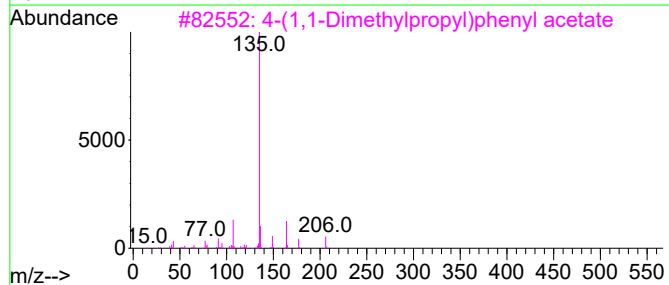
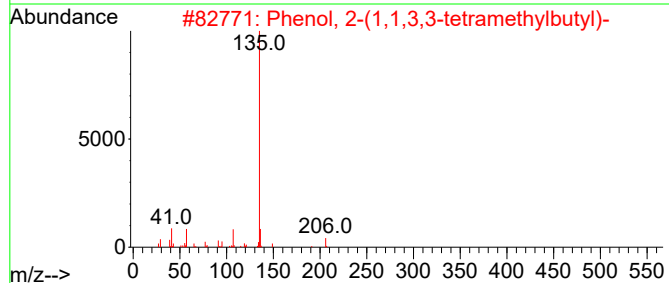
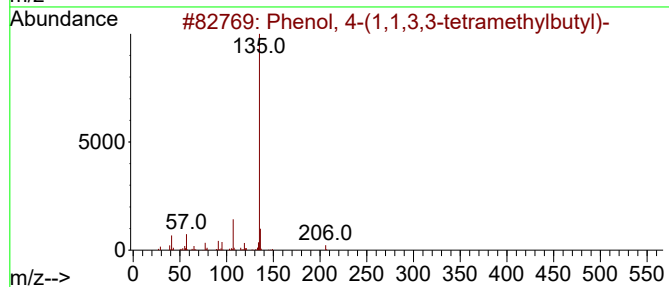
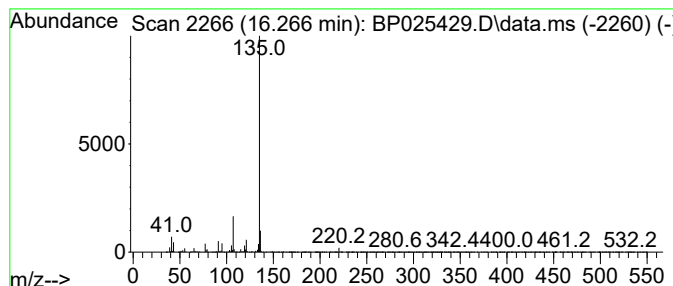
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.266	8.09 ng	800525	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
5			2-tert-Butylphenol, 0-(n-propylo...	236	C14H20O3	1000487-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

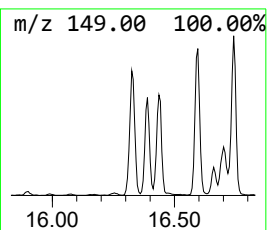
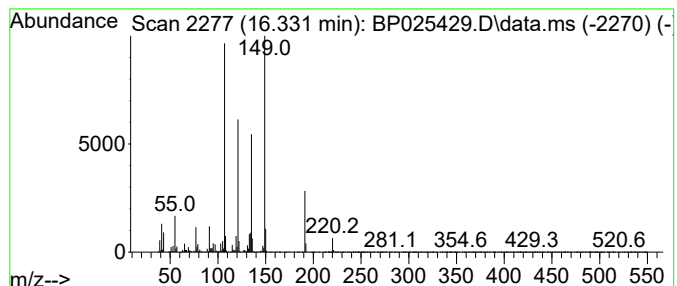
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.331 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	13.43 ng	1329710	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(3,3-dimethylbicyclo[...]	166	C11H18O	002226-05-3	46
2			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	38
3			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4			Phthalic acid, 4-methylhept-3-yl...	320	C19H28O4	1000377-93-7	35
5			Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

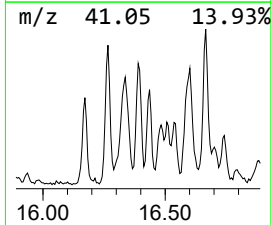
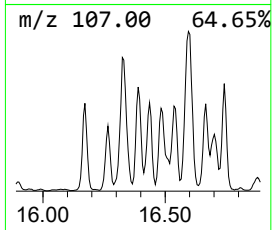
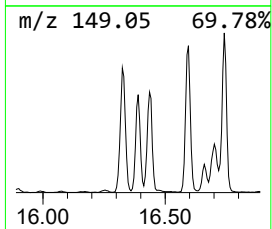
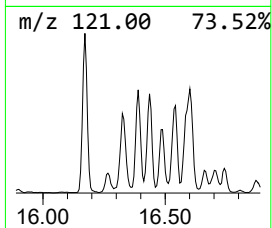
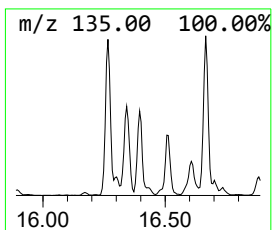
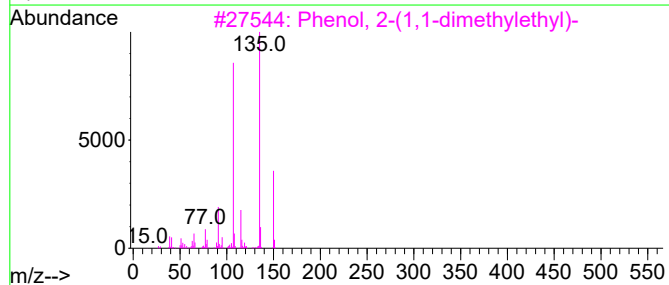
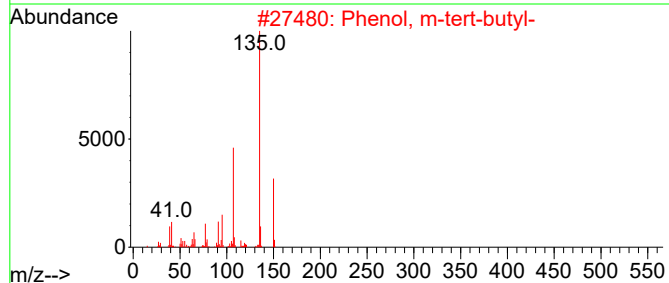
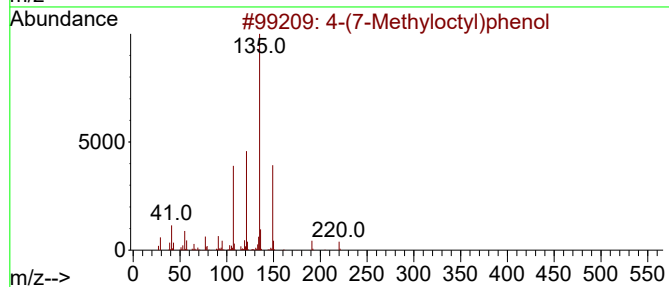
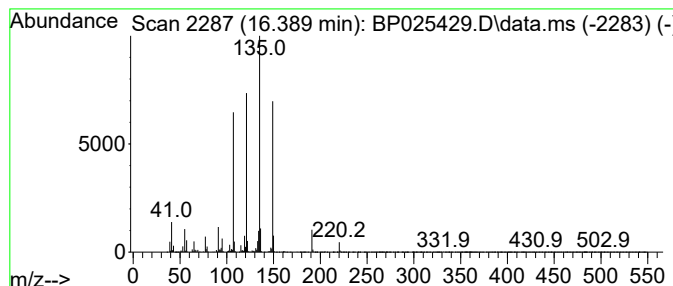
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.389	8.84 ng	874696	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	38
3			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
4			Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	38
5			Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

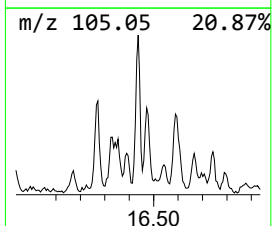
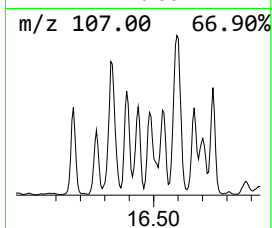
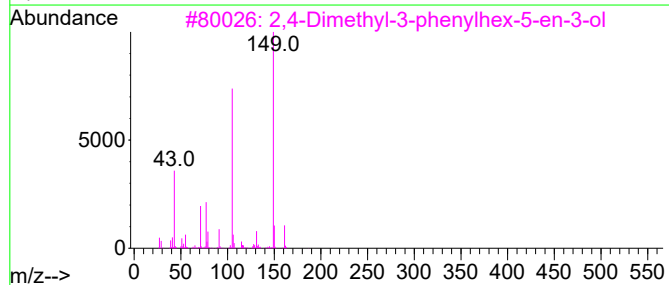
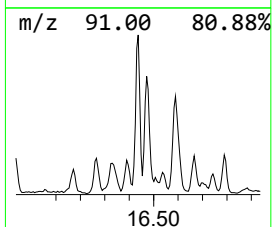
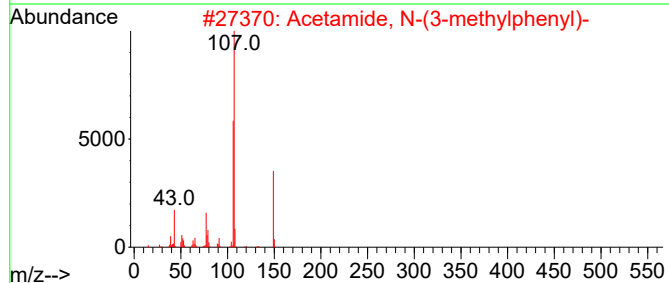
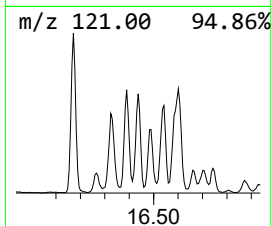
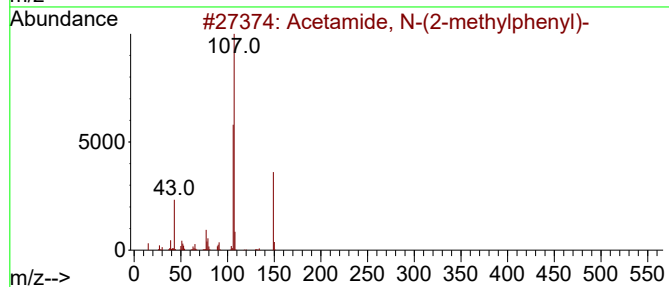
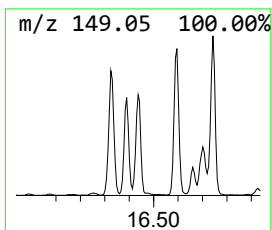
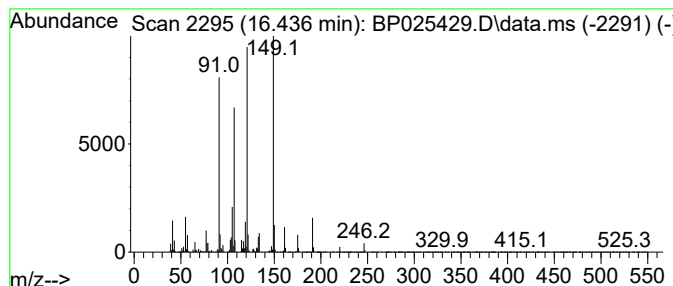
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.436 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.436	7.55 ng	747578	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3			2,4-Dimethyl-3-phenylhex-5-en-3-ol	204	C14H20O	342625-00-7	27
4			(3aR,4R,7R,7aS)-1,1,3a,7-tetrame...	222	C15H26O	1000496-79-9	27
5			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

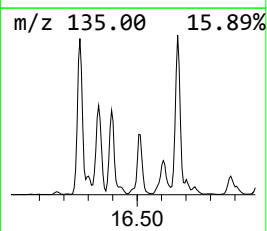
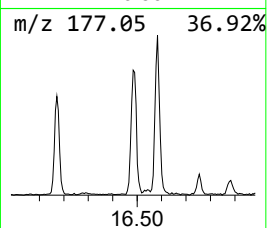
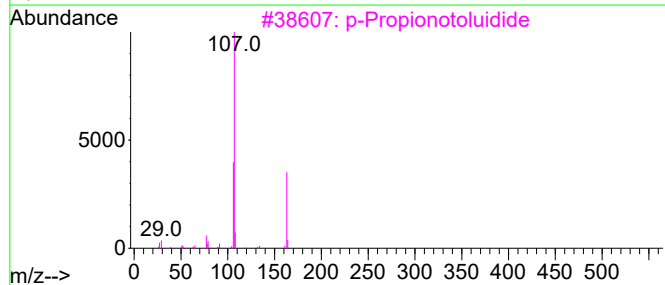
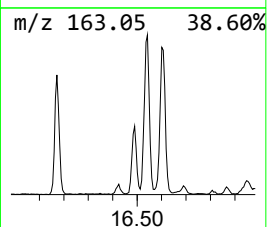
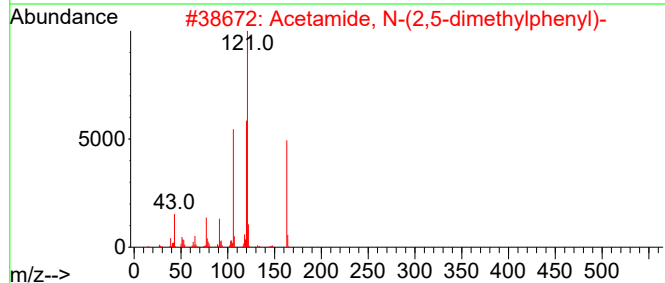
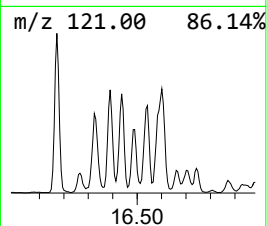
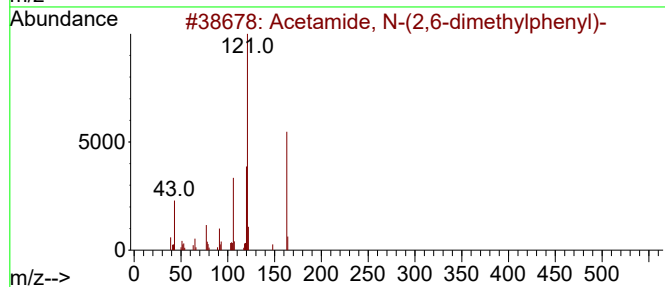
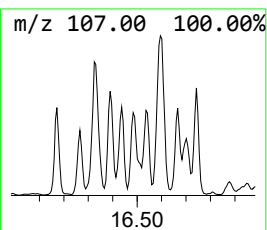
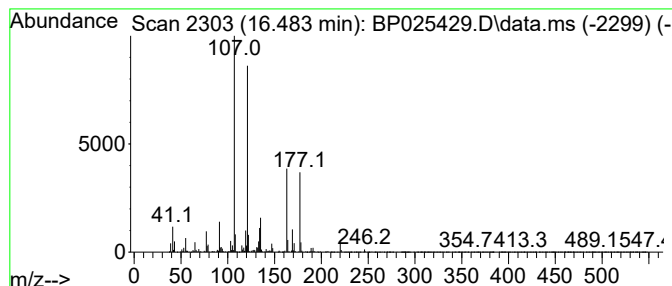
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.483 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	5.63 ng	557665	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
2			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38
3			p-Propionotoluidide	163	C10H13NO	002759-55-9	35
4			Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	30
5			Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

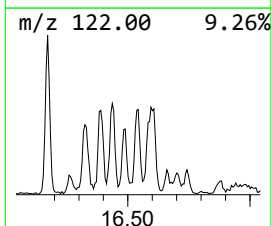
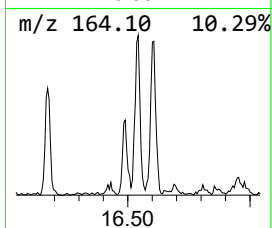
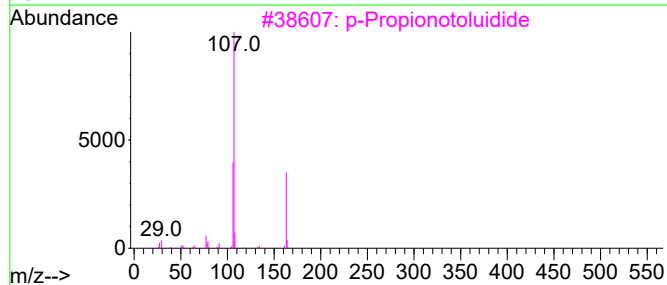
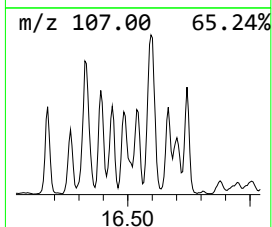
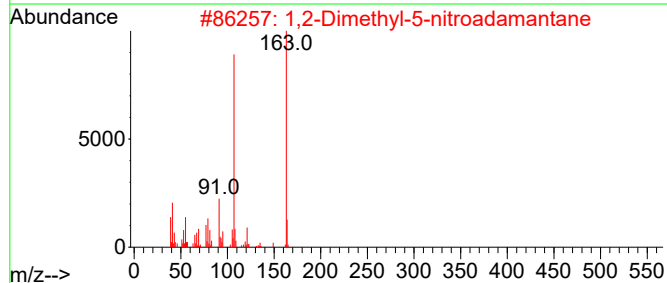
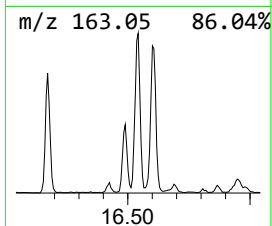
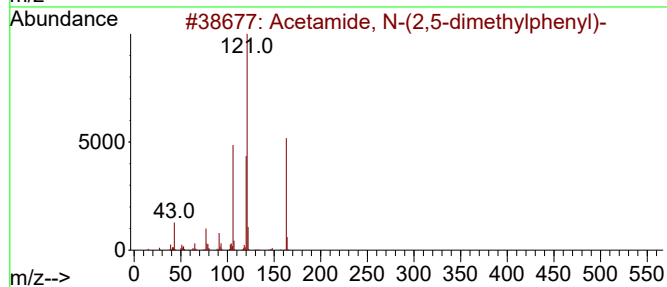
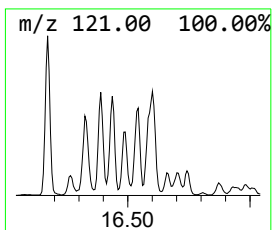
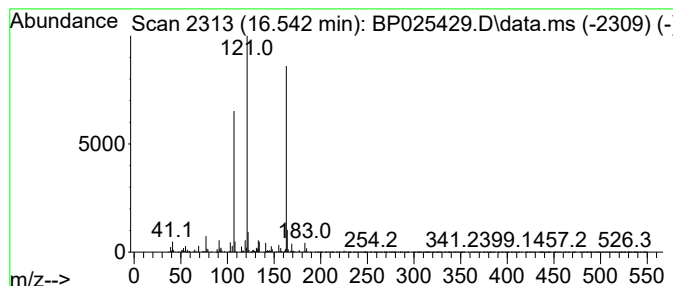
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetamide, N-(2,5-dimethylp... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.542	4.87 ng	481657	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	58
2			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	43
3			p-Propionotoluidide	163	C10H13NO	002759-55-9	43
4			2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30
5			4-sec-Butylphenol, O-isopropyllox...	236	C14H20O3	1201410-83-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

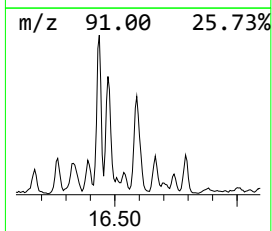
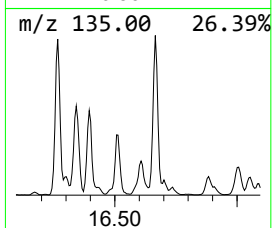
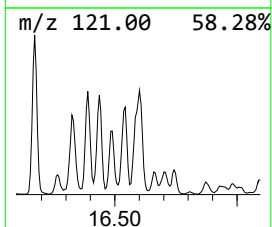
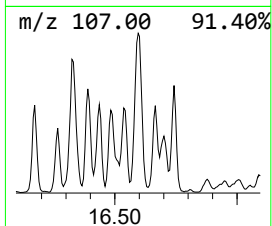
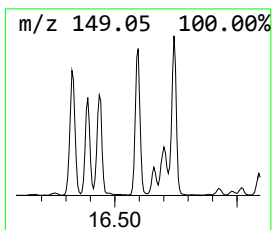
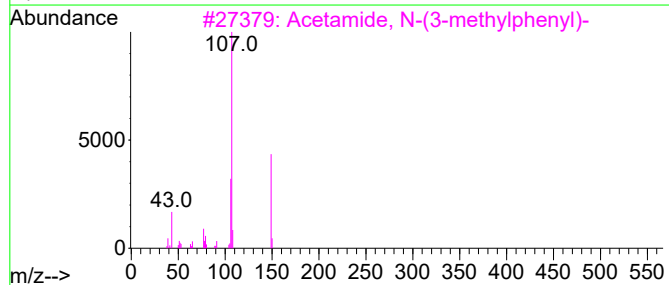
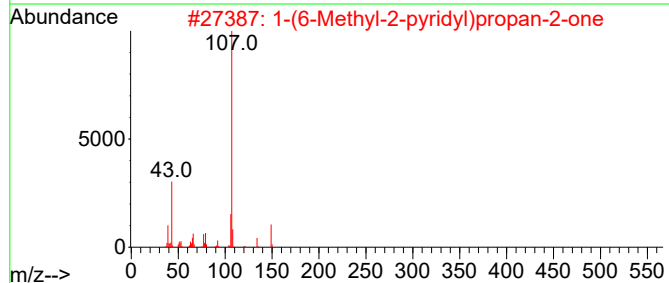
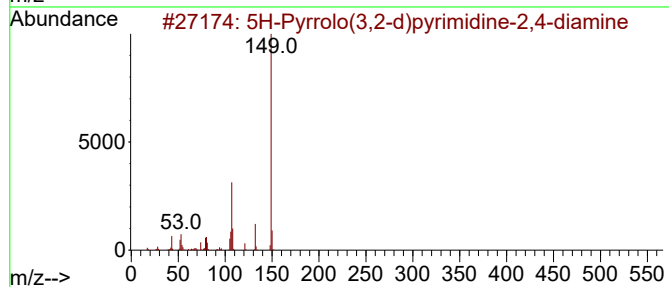
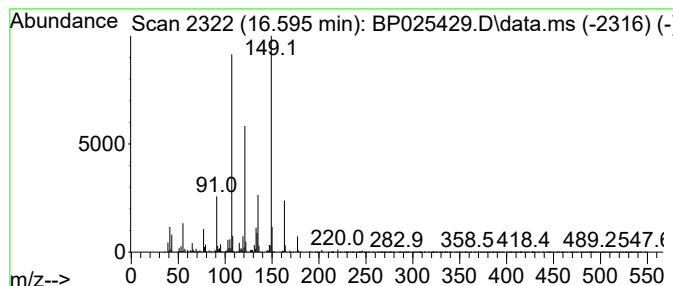
Instrument :
BNA_P
ClientSampleId :
TW-518R-S

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

Peak Number 11 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.595	13.82 ng	1368210	Phenanthrene-d10			17.195
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2		1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	58
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	46
5		1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

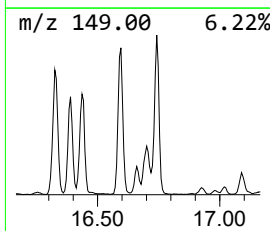
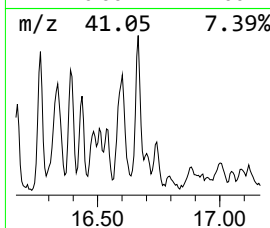
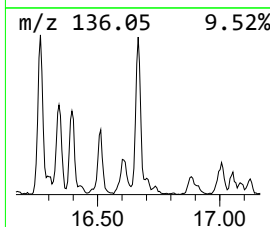
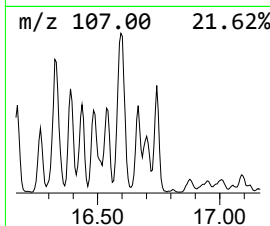
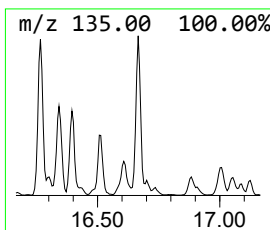
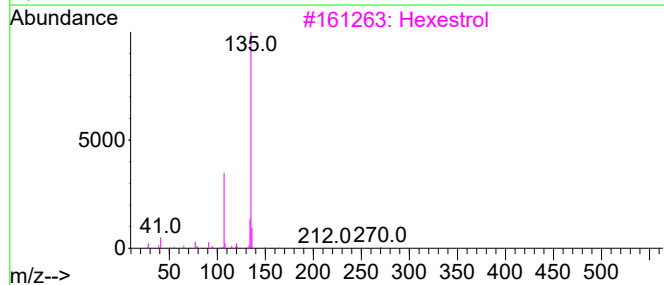
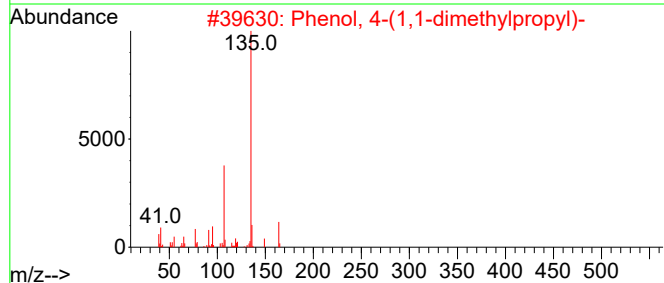
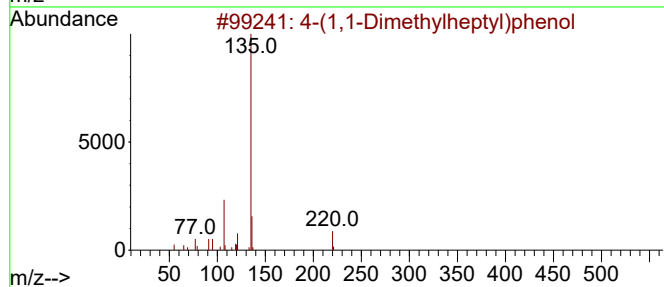
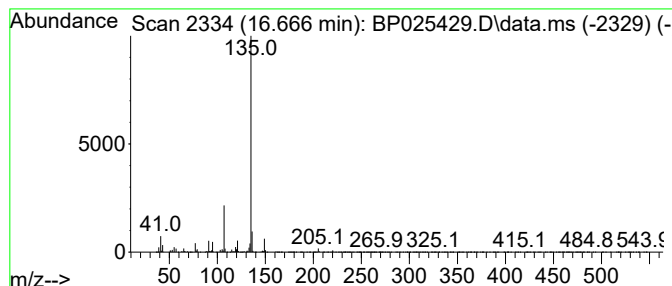
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4-(1,1-Dimethylheptyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.666	8.35 ng	827057	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	74
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3			Hexestrol	270	C18H22O2	000084-16-2	64
4			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
5			((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

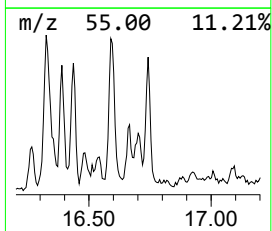
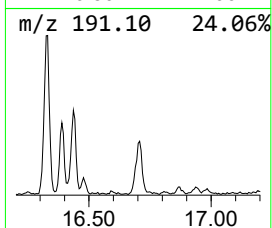
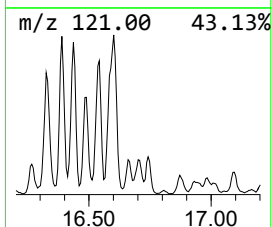
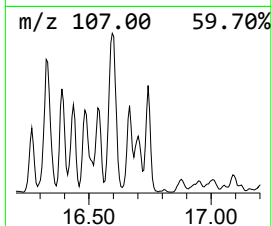
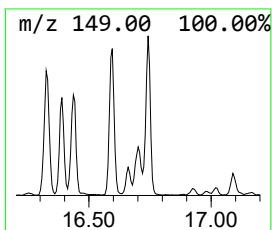
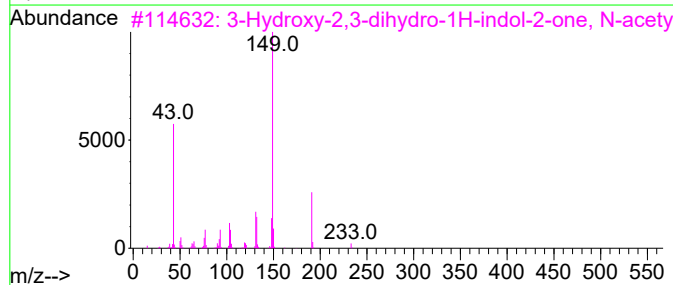
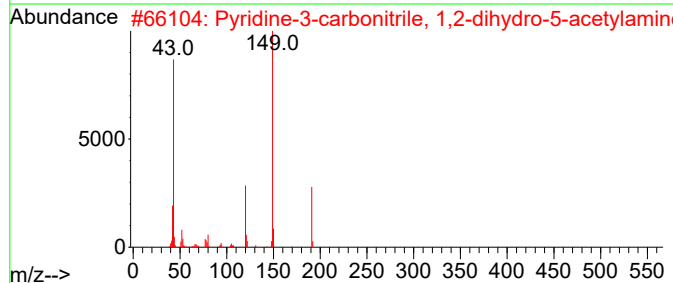
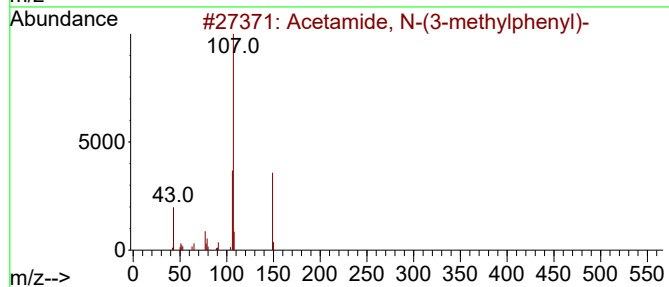
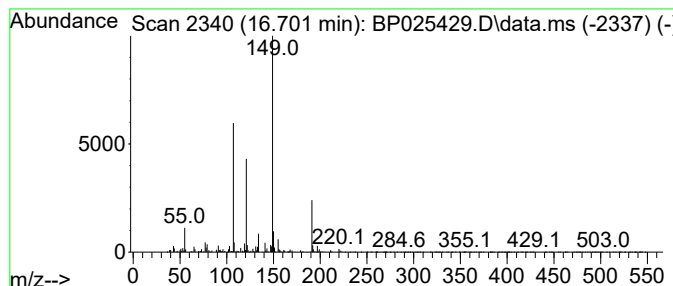
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Acetamide, N-(3-methylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.701	3.13 ng	309821	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	52
3			3-Hydroxy-2,3-dihydro-1H-indol-2...	233	C12H11NO4	1000502-99-4	50
4			Phthalic acid, 7-methyloct-3-yn...	330	C20H26O4	1000315-42-5	47
5			1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

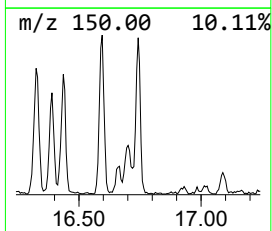
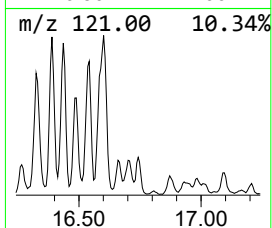
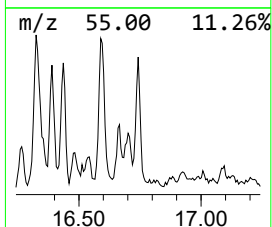
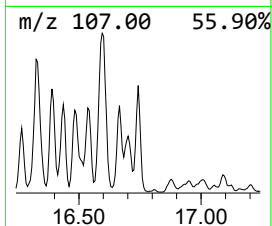
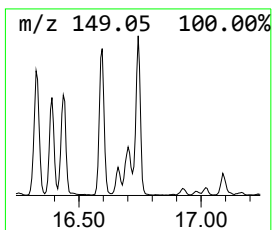
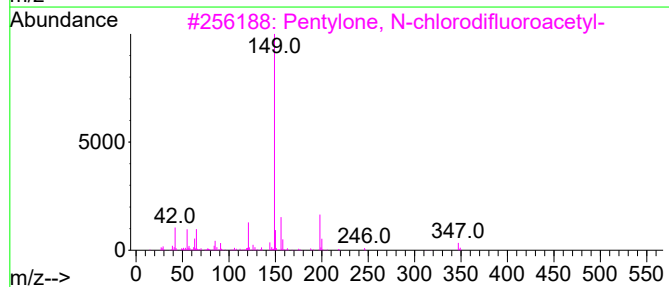
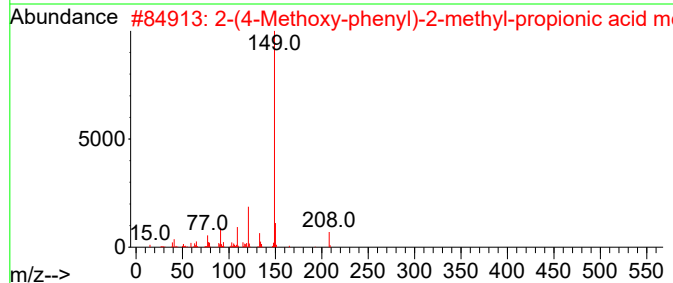
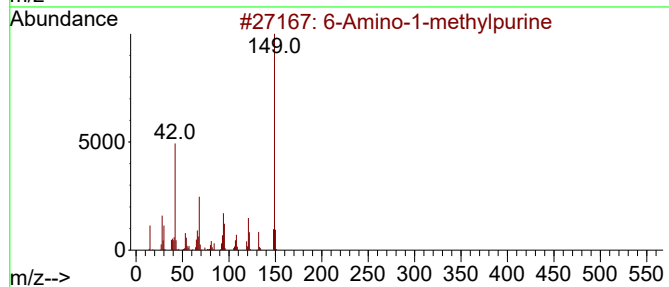
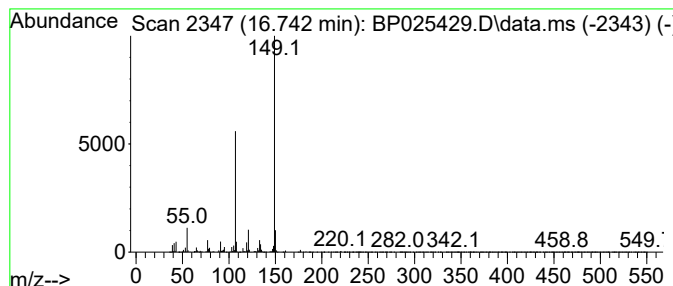
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 6-Amino-1-methylpurine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.742	5.01 ng	496366	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	50
2			2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	50
3			Pentylone, N-chlorodifluoroacetyl-	347	C15H16ClF2NO4	1000448-27-1	47
4			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	47
5			Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

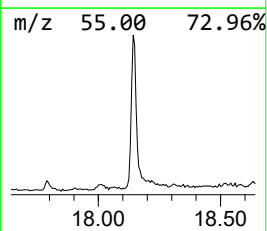
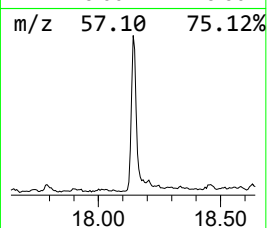
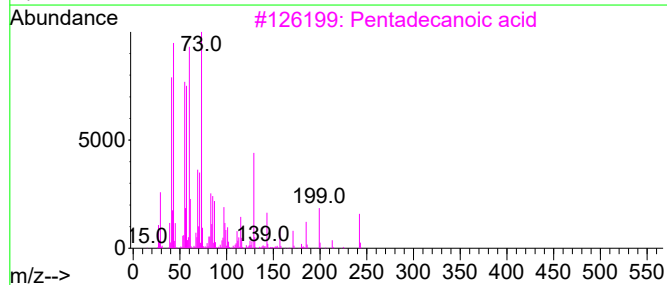
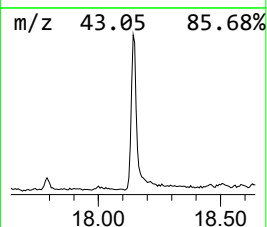
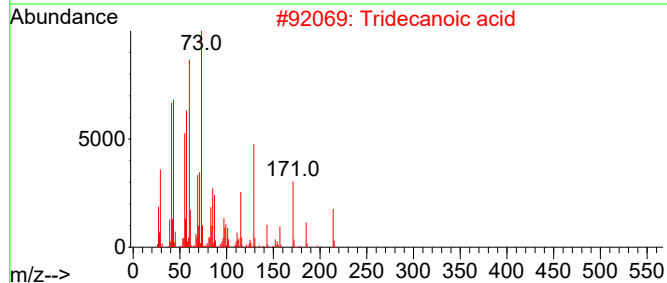
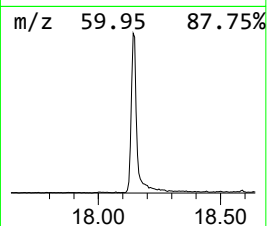
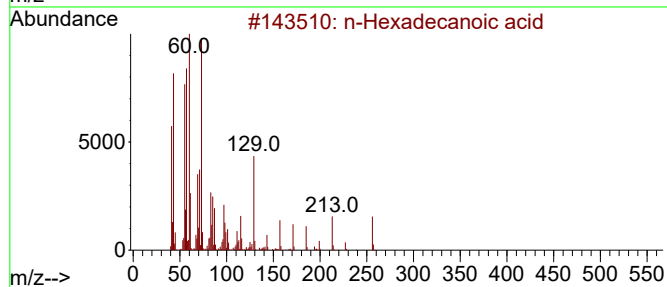
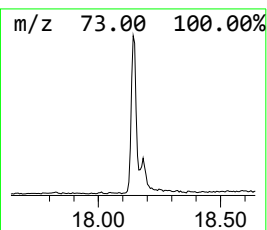
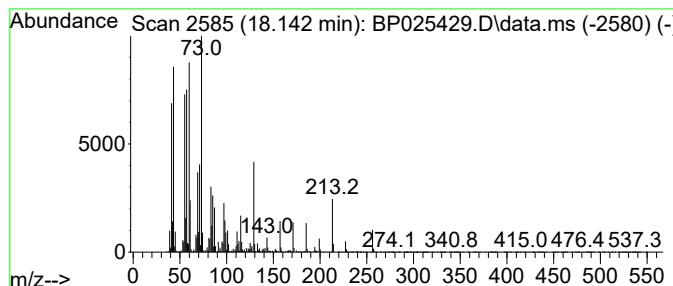
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	10.45 ng	1034210	Phenanthrene-d10	17.195

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

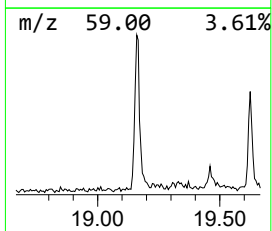
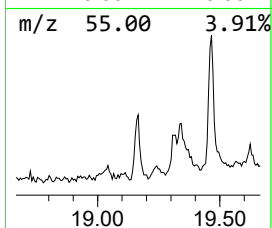
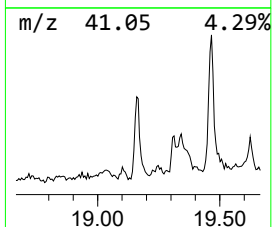
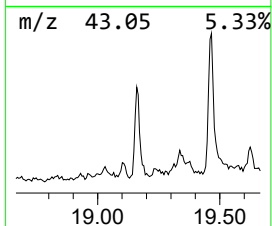
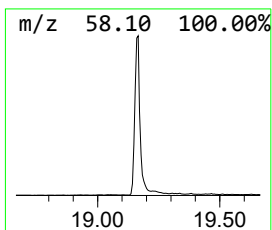
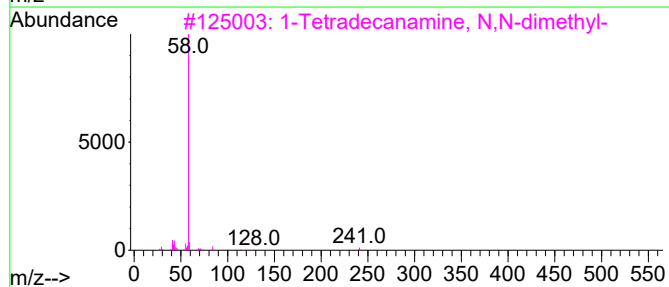
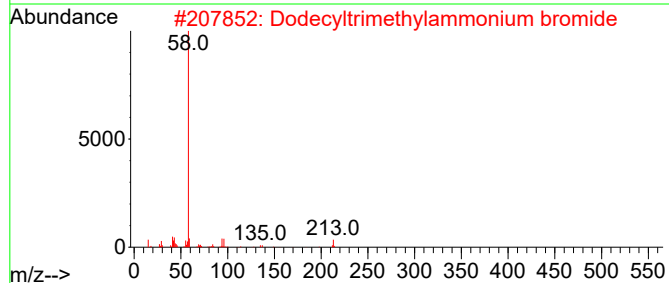
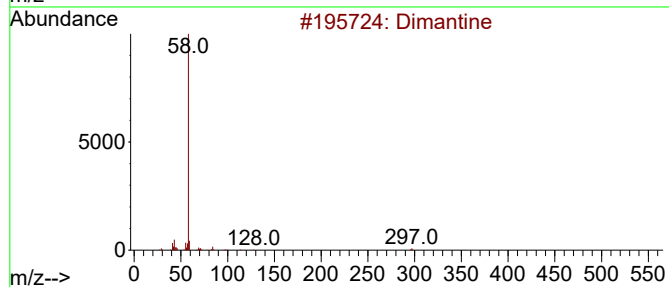
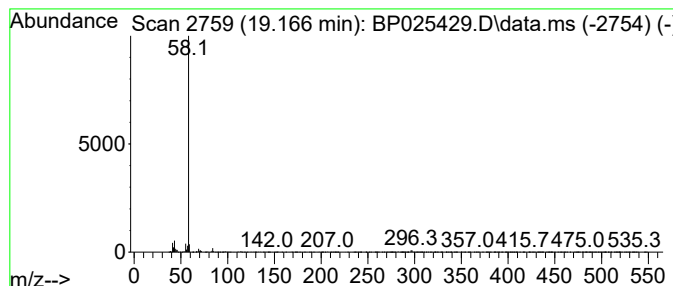
Instrument :
BNA_P
ClientSampleId :
TW-518R-S

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

Peak Number 16 Dimantine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.166	5.44 ng	538250	Phenanthrene-d10			17.195
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dimantine		297	C20H43N	000124-28-7	90
2	Dodecyltrimethylammonium bromide		307	C15H34BrN	001119-94-4	78
3	1-Tetradecanamine, N,N-dimethyl-		241	C16H35N	000112-75-4	78
4	Dimethyl palmitamine		269	C18H39N	000112-69-6	78
5	Cetrimonium Bromide		363	C19H42BrN	000057-09-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

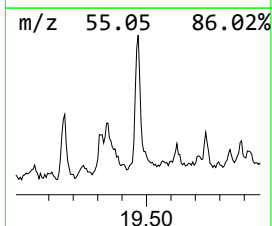
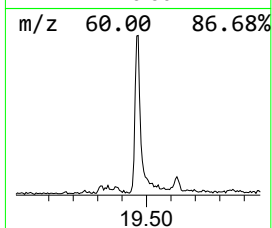
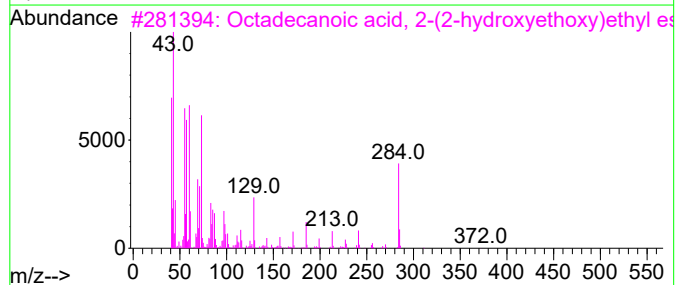
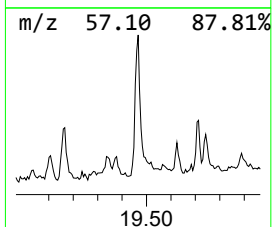
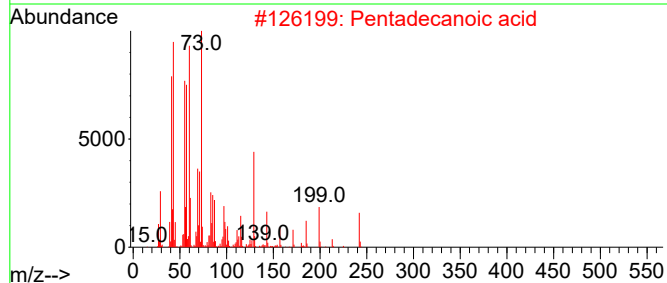
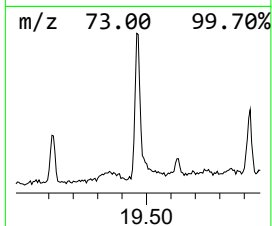
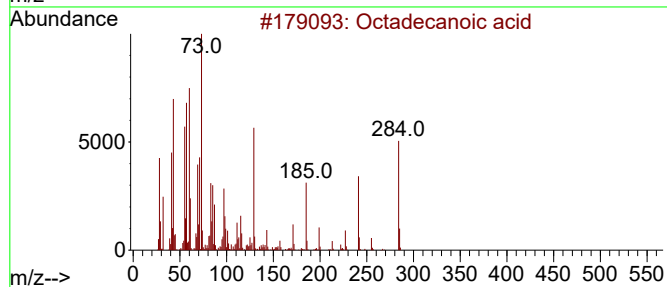
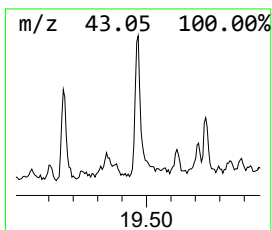
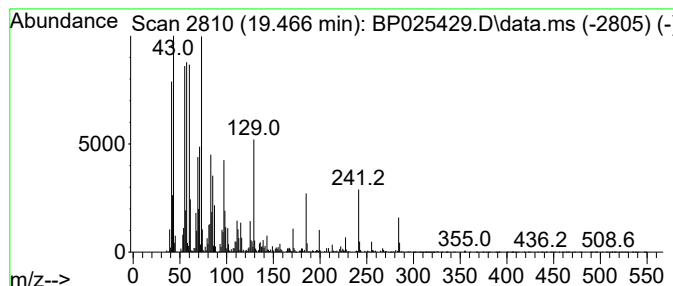
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.466	5.15 ng	545452	Chrysene-d12	21.624

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Cetene	224	C16H32	000629-73-2	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

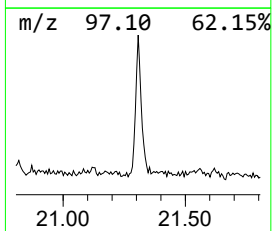
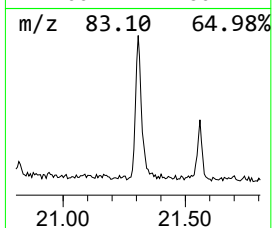
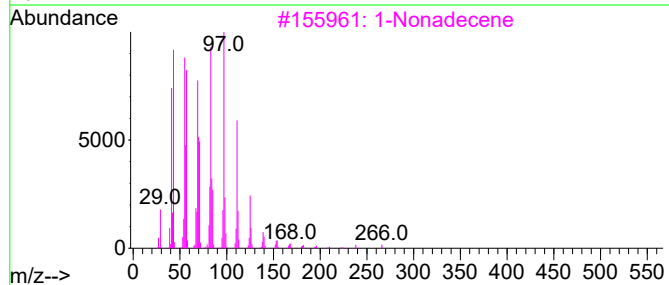
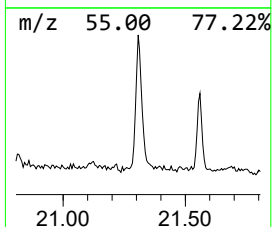
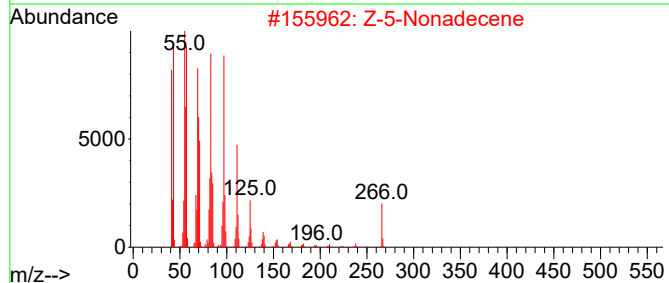
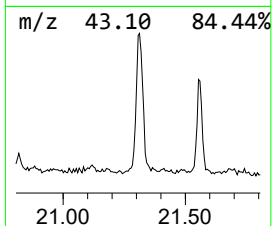
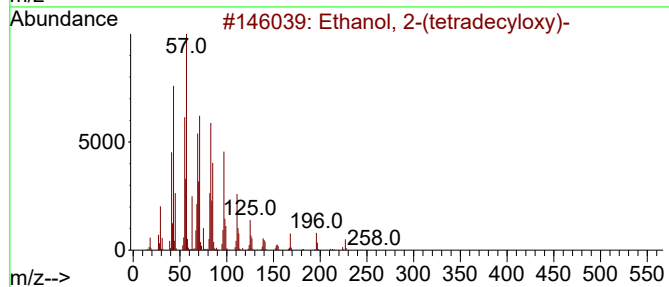
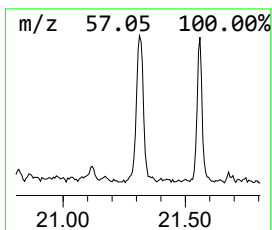
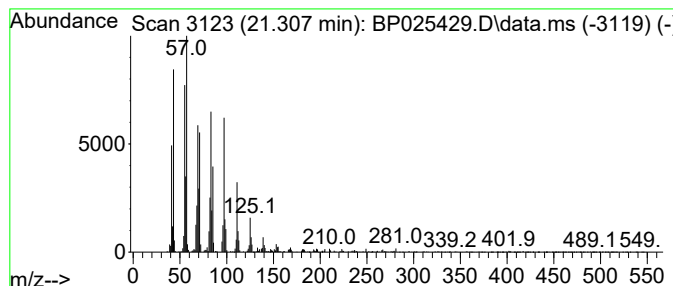
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Ethanol, 2-(tetradecyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	6.48 ng	685506	Chrysene-d12	21.624

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	95
3			1-Nonadecene	266	C19H38	018435-45-5	94
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

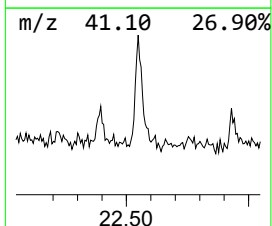
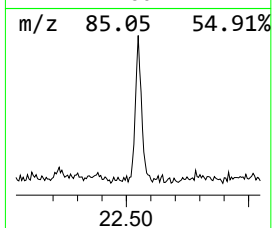
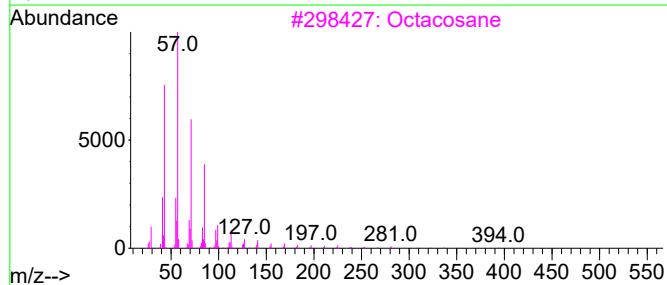
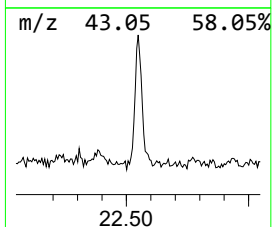
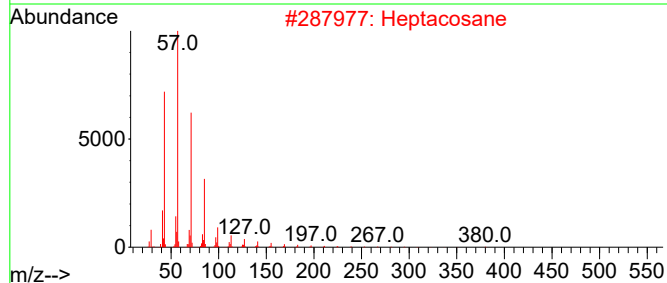
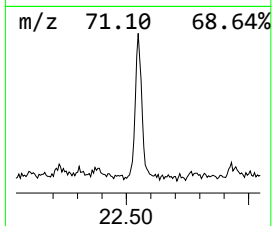
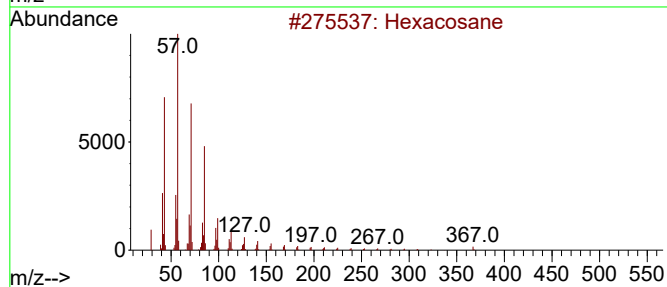
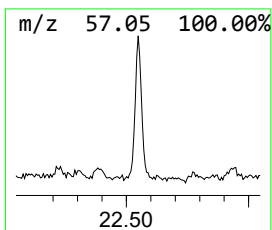
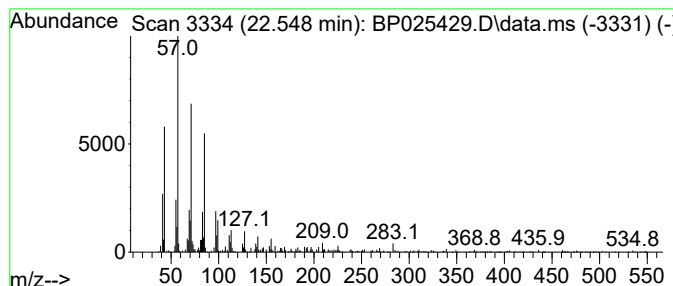
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.548	2.44 ng	258723	Chrysene-d12	21.624

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tricosane	324	C23H48	000638-67-5	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

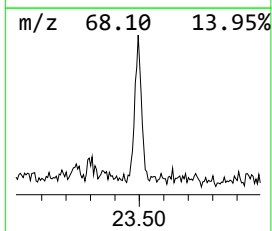
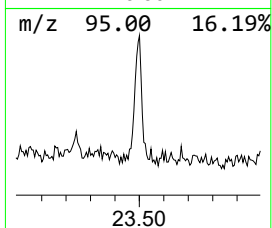
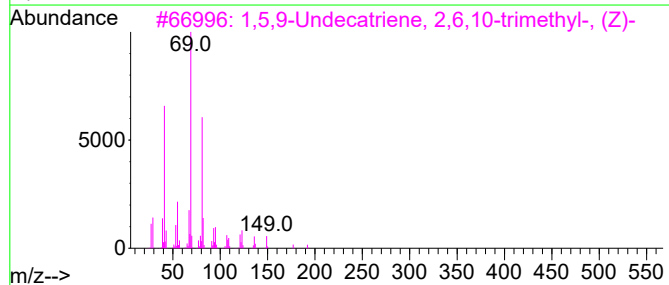
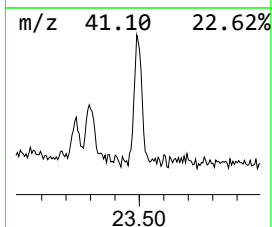
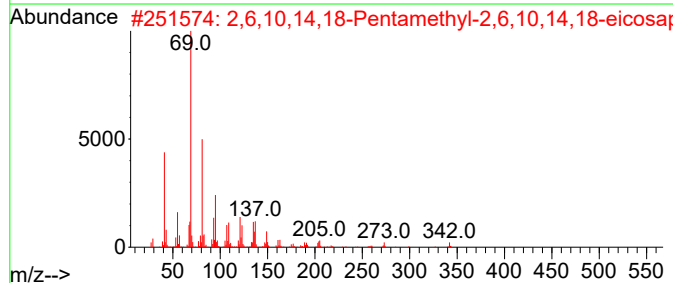
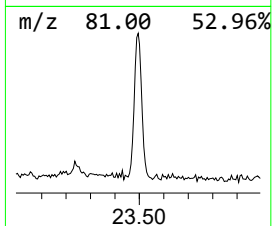
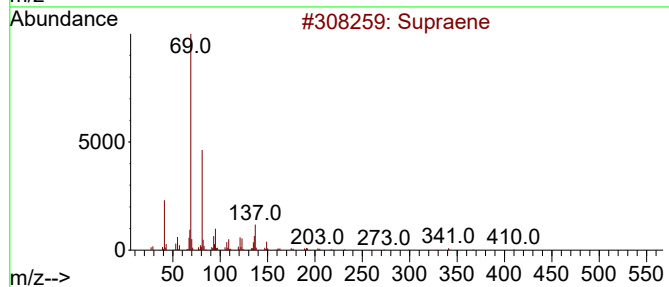
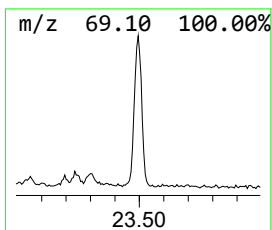
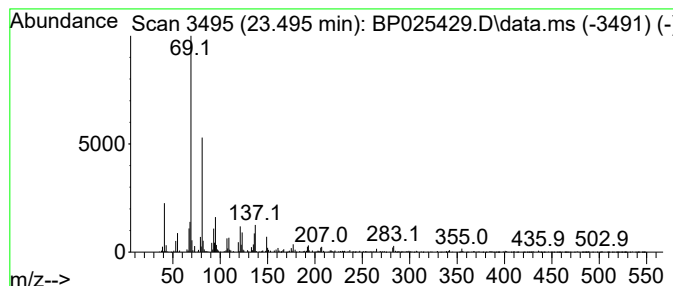
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Supraene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.495	2.37 ng	275869	Perylene-d12	24.983

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Supraene	410	C30H50	007683-64-9	96
2		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4		Squalene	410	C30H50	000111-02-4	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
Data File : BP025429.D
Acq On : 15 Aug 2025 16:12
Operator : CG/JU
Sample : Q2814-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-518R-S

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...	3.037	72.5	ng	2928630	1	7.784	807651	20.0
2-Pentanone, 4-...	4.943	5.8	ng	233412	1	7.784	807651	20.0
Benzophenone	15.772	7.0	ng	567152	3	14.395	1619660	20.0
1-(4-Pyridinyl)...	16.172	5.8	ng	572507	4	17.195	1979870	20.0
Phenol, 4-(1,1,...	16.266	8.1	ng	800525	4	17.195	1979870	20.0
unknown16.331	16.331	13.4	ng	1329710	4	17.195	1979870	20.0
4-(7-Methylocty...	16.389	8.8	ng	874696	4	17.195	1979870	20.0
unknown16.436	16.436	7.5	ng	747578	4	17.195	1979870	20.0
unknown16.483	16.483	5.6	ng	557665	4	17.195	1979870	20.0
Acetamide, N-(2...	16.542	4.9	ng	481657	4	17.195	1979870	20.0
5H-Pyrrolo(3,2-...	16.595	13.8	ng	1368210	4	17.195	1979870	20.0
4-(1,1-Dimethyl...	16.666	8.3	ng	827057	4	17.195	1979870	20.0
Acetamide, N-(3...	16.701	3.1	ng	309821	4	17.195	1979870	20.0
6-Amino-1-methy...	16.742	5.0	ng	496366	4	17.195	1979870	20.0
n-Hexadecanoic ...	18.142	10.4	ng	1034210	4	17.195	1979870	20.0
Dimantine	19.166	5.4	ng	538250	4	17.195	1979870	20.0
Octadecanoic acid	19.466	5.2	ng	545452	5	21.624	2117070	20.0
Ethanol, 2-(tet...	21.307	6.5	ng	685506	5	21.624	2117070	20.0
Hexacosane	22.548	2.4	ng	258723	5	21.624	2117070	20.0
Supraene	23.495	2.4	ng	275869	6	24.983	2332250	20.0