

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026194.D
 Acq On : 26 Nov 2025 19:14
 Operator : RC/JU
 Sample : Q3483-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOIL

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	338	rVB	466884	731707	4.40%	0.732%
2	5.284	393	399	418	rBV	3001873	5018683	30.17%	5.022%
3	6.843	654	664	677	rBV	3138250	5364483	32.25%	5.369%
4	7.660	794	803	812	rBV	793055	1328049	7.98%	1.329%
5	8.796	988	996	1007	rBV	1958584	3408516	20.49%	3.411%
6	10.425	1265	1273	1285	rBV	1061765	1848129	11.11%	1.850%
7	12.901	1685	1694	1704	rBV	5626646	9236201	55.52%	9.243%
8	13.031	1712	1716	1725	rVB	112676	174738	1.05%	0.175%
9	13.119	1725	1731	1736	rBV	142989	208902	1.26%	0.209%
10	14.295	1922	1931	1938	rBV	1649677	2511989	15.10%	2.514%
11	15.125	2067	2072	2078	rVB2	189507	267057	1.61%	0.267%
12	15.189	2078	2083	2087	rBV	277548	342246	2.06%	0.343%
13	15.695	2161	2169	2178	rBV2	1411323	2314407	13.91%	2.316%
14	15.807	2178	2188	2200	rVV2	6644572	12873044	77.38%	12.883%
15	16.266	2262	2266	2278	rVB	171846	284787	1.71%	0.285%
16	16.454	2292	2298	2302	rBV	1317202	1889595	11.36%	1.891%
17	16.507	2302	2307	2312	rVV	1423168	2356221	14.16%	2.358%
18	16.572	2312	2318	2322	rVV	3054272	4544847	27.32%	4.548%
19	16.607	2322	2324	2330	rVB	1087916	1331796	8.01%	1.333%
20	16.836	2358	2363	2368	rBV2	231372	327295	1.97%	0.328%
21	16.889	2368	2372	2380	rVB	323996	438734	2.64%	0.439%
22	17.107	2403	2409	2415	rBV2	2112616	2929046	17.61%	2.931%
23	17.842	2527	2534	2541	rVB2	194121	298706	1.80%	0.299%
24	18.072	2568	2573	2581	rBV	934709	1306109	7.85%	1.307%
25	18.348	2615	2620	2622	rBV	132092	182926	1.10%	0.183%
26	18.395	2622	2628	2636	rVB3	235243	398203	2.39%	0.399%
27	18.960	2716	2724	2731	rVB3	273362	595233	3.58%	0.596%
28	19.201	2761	2765	2769	rBV	147853	190309	1.14%	0.190%
29	19.407	2795	2800	2809	rBV2	493472	796668	4.79%	0.797%
30	19.854	2869	2876	2882	rBV	12299738	16635575	100.00%	16.648%
31	20.330	2954	2957	2964	rVB2	394331	549482	3.30%	0.550%
32	20.707	3018	3021	3024	rBV	147622	191937	1.15%	0.192%
33	21.242	3107	3112	3123	rBV	969474	1532944	9.21%	1.534%
34	21.548	3158	3164	3175	rVB	2343537	3446168	20.72%	3.449%
35	22.477	3317	3322	3332	rVB2	363204	676690	4.07%	0.677%
36	23.565	3501	3507	3514	rVB	491510	1012753	6.09%	1.014%

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Instrument :
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ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.065	3586	3592	3594	rBV	606839	1153246	6.93%	1.154%
38	24.107	3594	3599	3613	rVB2	1572679	3893405	23.40%	3.896%
39	24.842	3716	3724	3741	rVB	1333869	3814425	22.93%	3.817%
40	26.283	3961	3969	3977	rVV	643176	1851451	11.13%	1.853%
41	26.377	3980	3985	4004	rVB3	505455	1667516	10.02%	1.669%

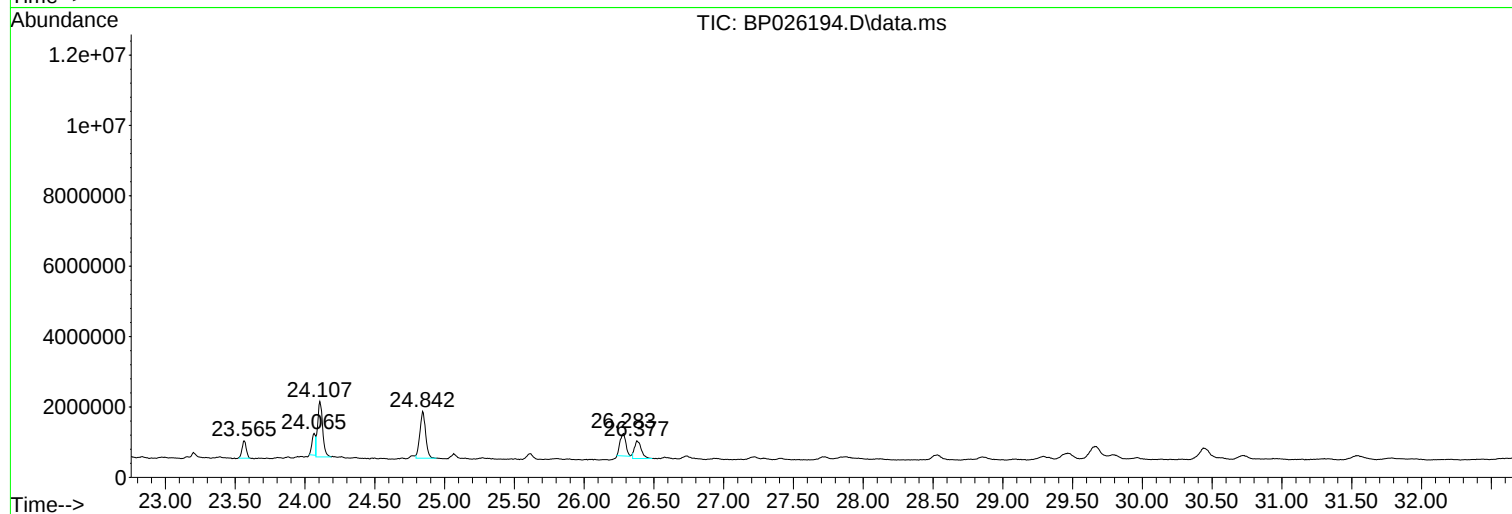
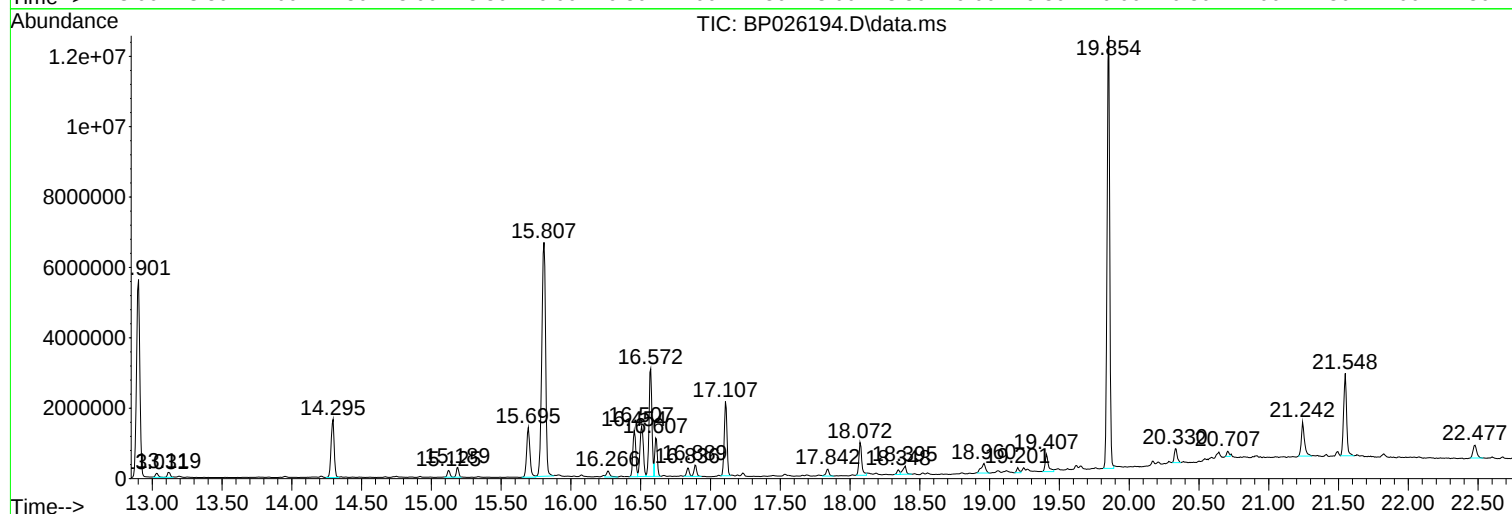
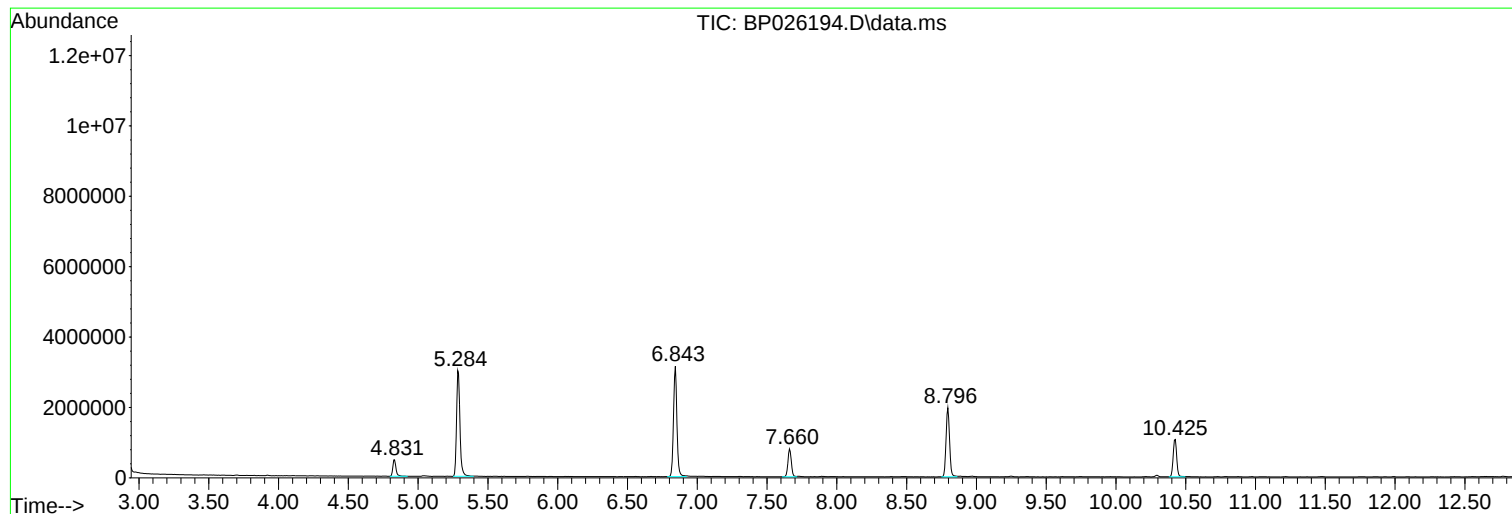
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

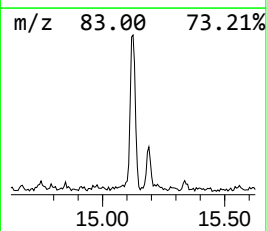
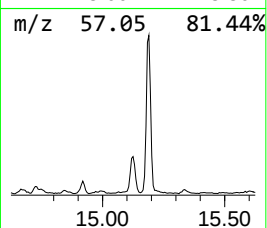
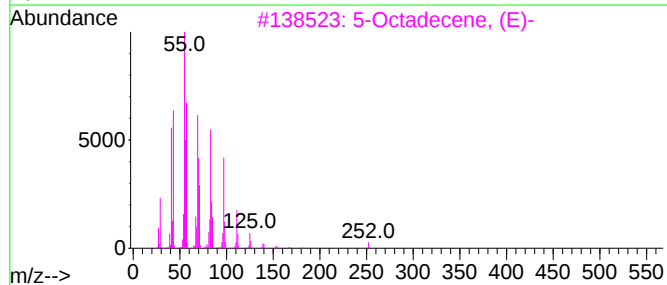
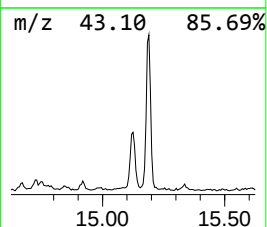
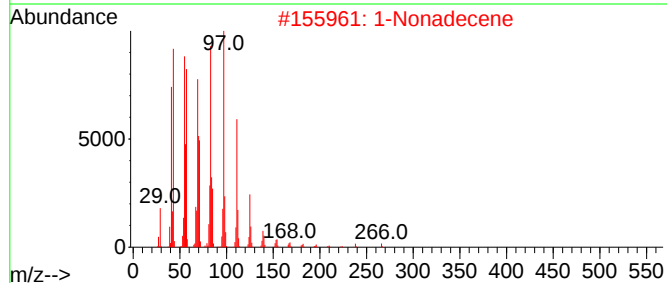
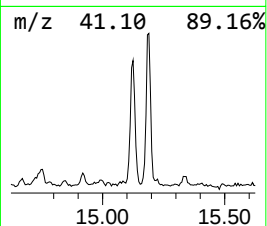
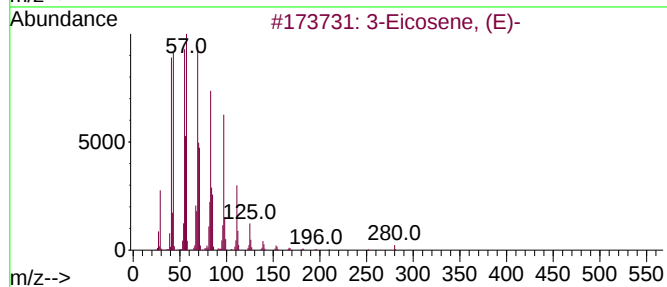
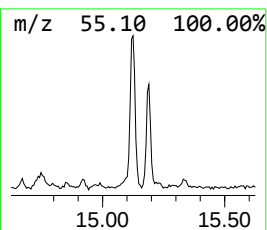
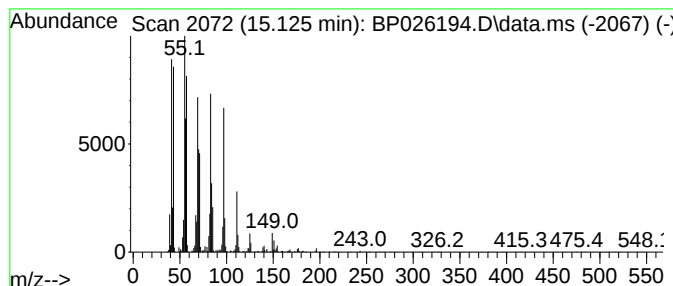
Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Eicosene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.125	2.13 ng	267057	Acenaphthene-d10		14.295	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	90
4	Cyclotetradecane		196	C14H28	000295-17-0	90
5	Cetene		224	C16H32	000629-73-2	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

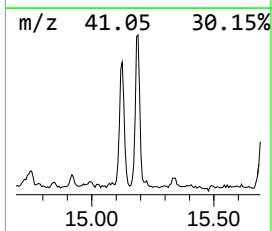
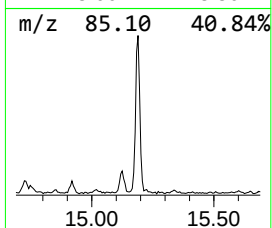
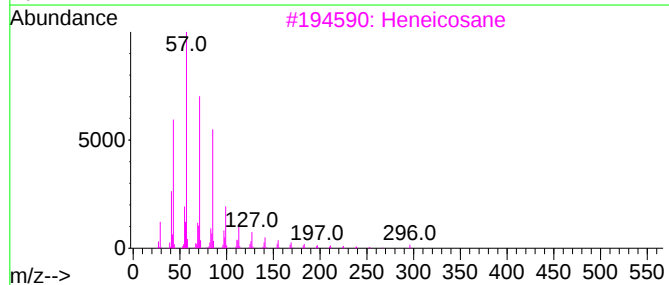
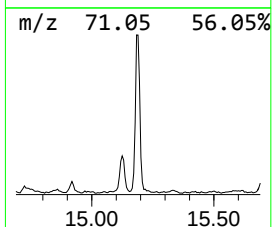
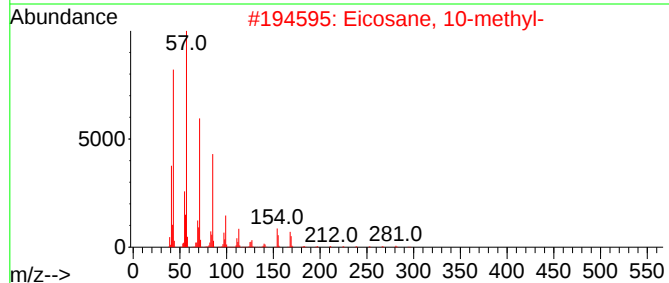
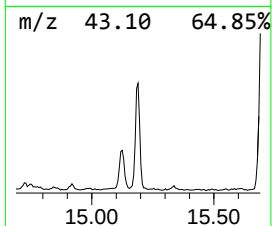
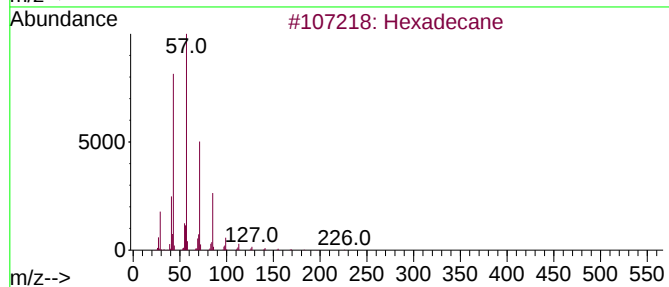
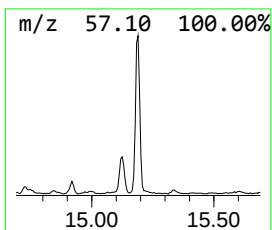
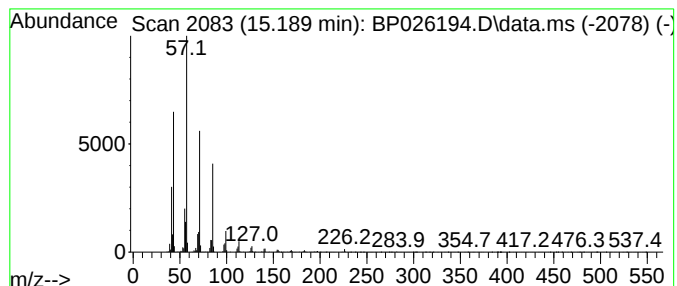
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.189	2.72 ng	342246	Acenaphthene-d10	14.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heptadecane	240	C17H36	000629-78-7	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

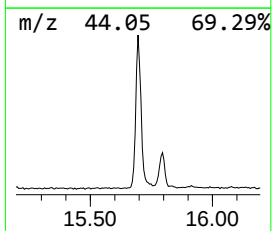
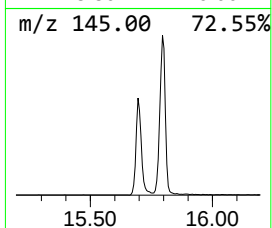
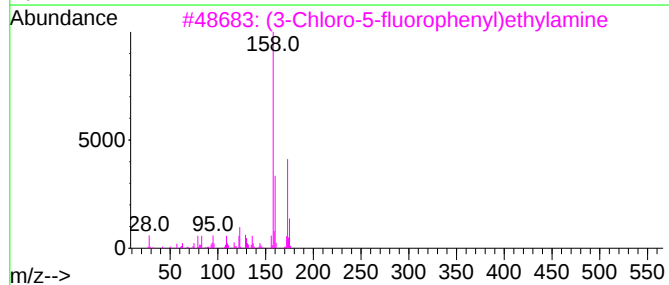
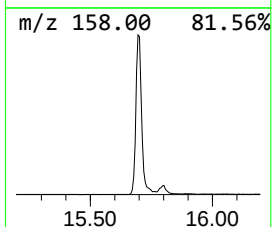
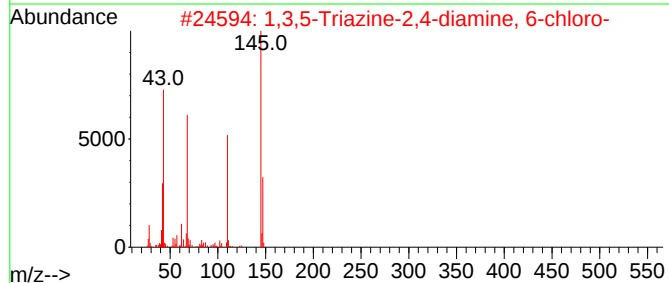
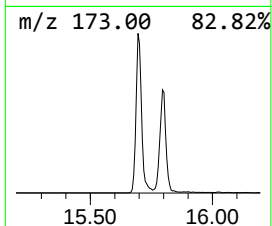
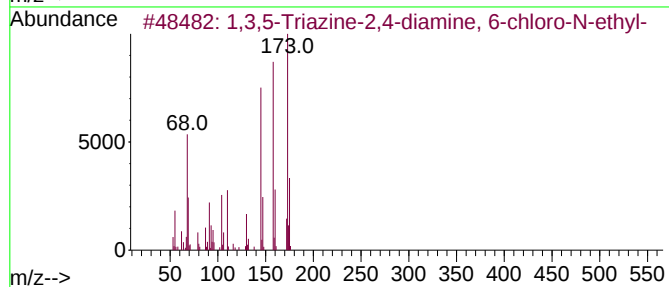
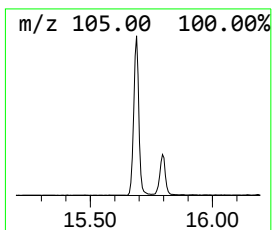
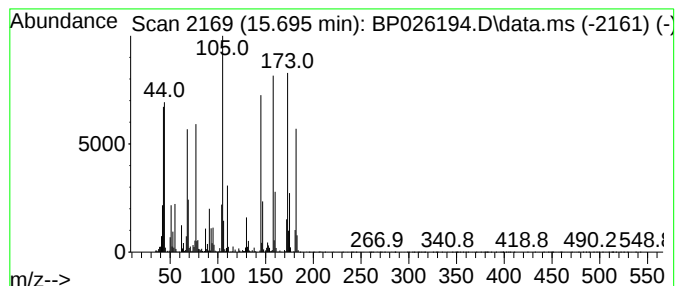
Instrument :
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ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,3,5-Triazine-2,4-diamine,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.695	18.43 ng	2314410	Acenaphthene-d10		14.295
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ch...	173	C5H8ClN5	001007-28-9	99
2	1,3,5-Triazine-2,4-diamine, 6-ch...	145	C3H4ClN5	003397-62-4	60
3	(3-Chloro-5-fluorophenyl)ethylamine	173	C8H9ClFN	1000306-63-1	55
4	2-Methylthio-4-chloroaniline	173	C7H8ClNS	029690-21-9	46
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	27



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ClientSampleId :
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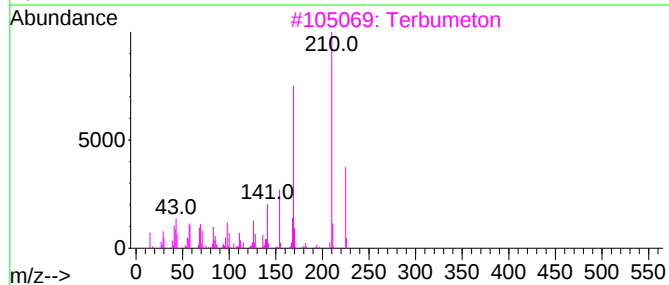
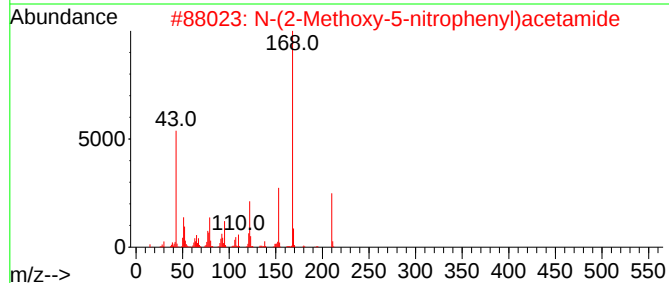
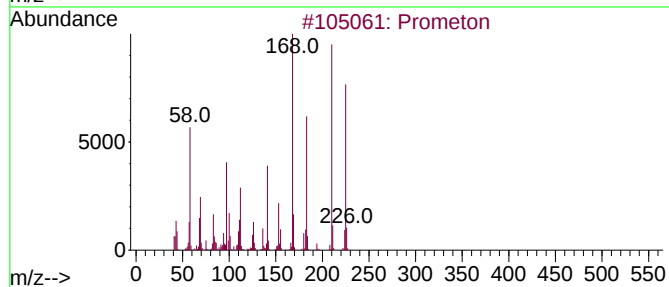
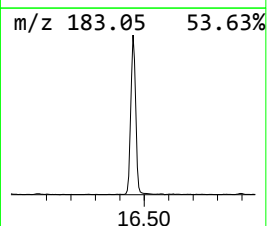
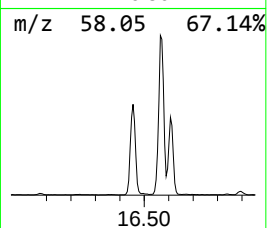
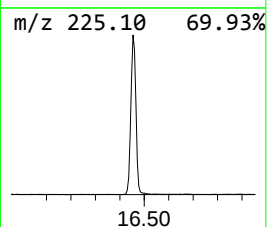
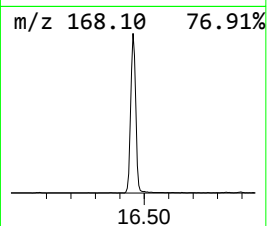
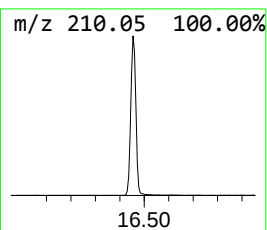
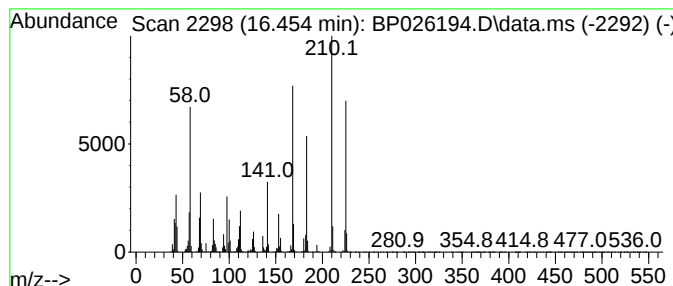
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Prometon Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.454	12.90 ng	1889600	Phenanthrene-d10	17.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prometon	225	C10H19N5O	001610-18-0	99
2			N-(2-Methoxy-5-nitrophenyl)aceta...	210	C9H10N2O4	033721-54-9	38
3			Terbumeton	225	C10H19N5O	033693-04-8	30
4			Cytosine, trimethylsilyl ether	183	C7H13N3OSi	1010332-82-0	18
5			L-Proline, N-(2,6-difluorobenzoy...	451	C26H39F2N03	1000346-40-2	14



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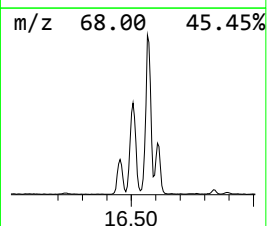
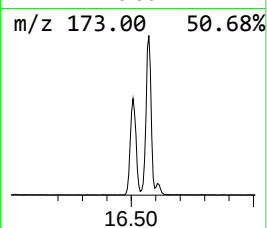
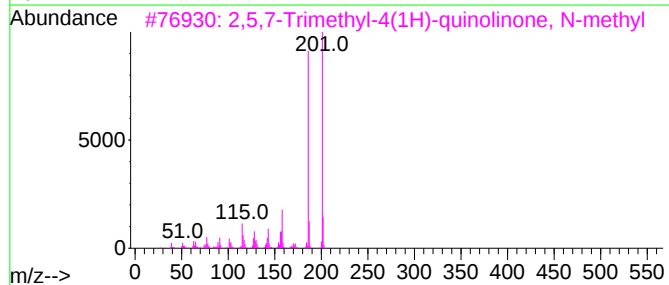
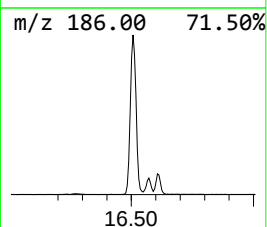
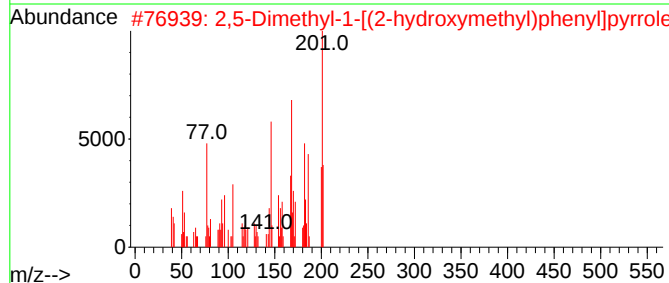
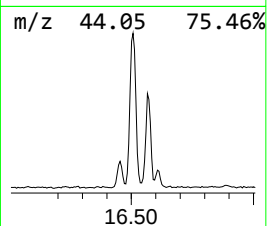
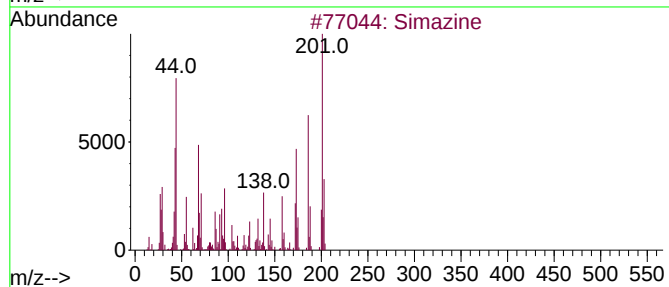
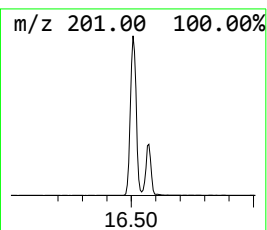
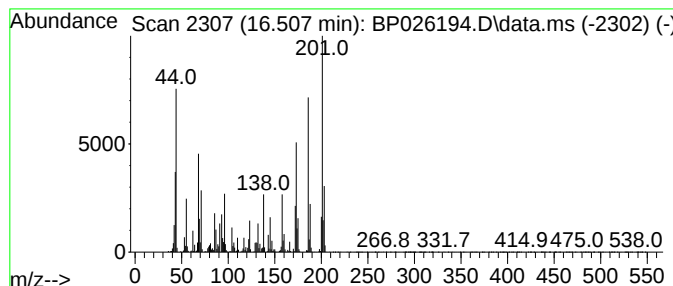
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Simazine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	16.09 ng	2356220	Phenanthrene-d10	17.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Simazine	201	C7H12ClN5	000122-34-9	99
2			2,5-Dimethyl-1-[(2-hydroxymethyl)phenyl]pyrrole	201	C13H15NO	097690-10-3	38
3			2,5,7-Trimethyl-4(1H)-quinolinone	201	C13H15NO	1000497-22-7	22
4			1H-Benz[e]indole-1,2(3H)-dione, ...	201	C12H11NO2	1000349-85-9	14
5			3-Cyano-7-methoxycoumarin	201	C11H7NO3	013229-92-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

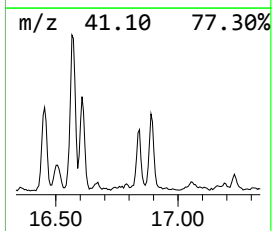
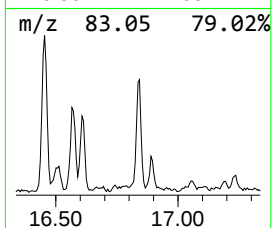
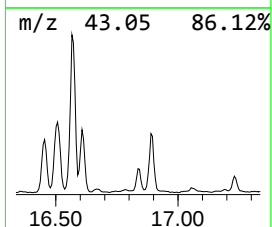
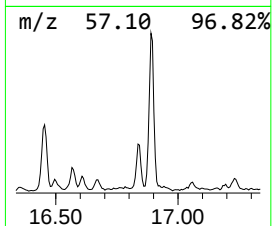
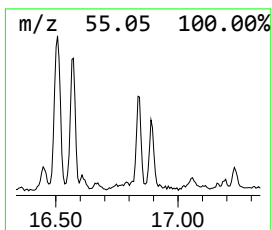
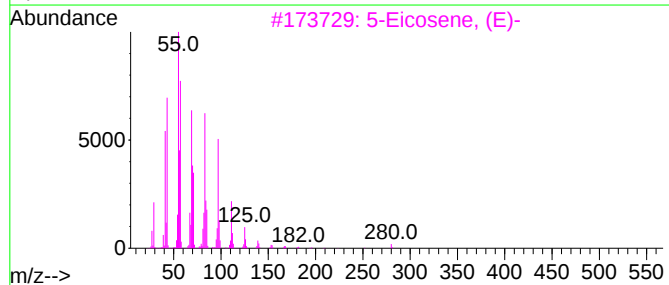
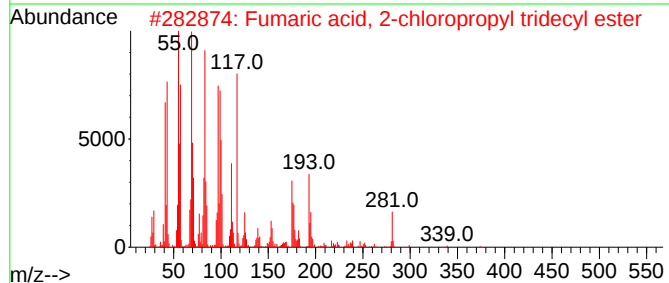
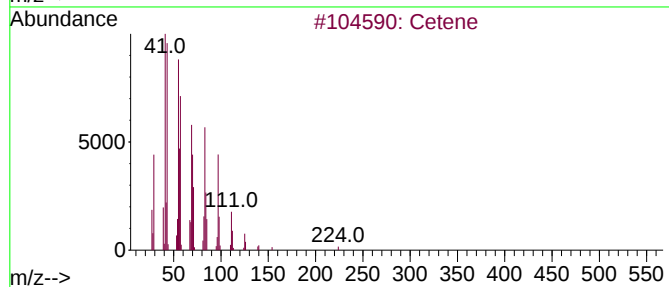
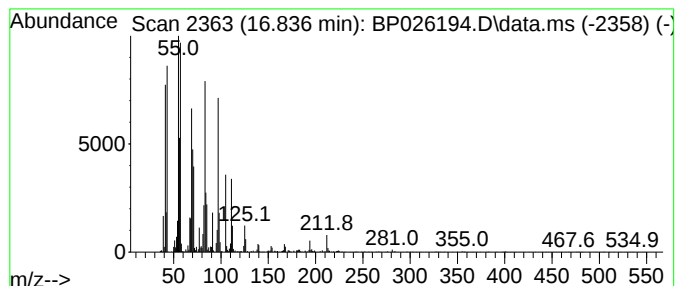
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cetene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.836	2.23 ng	327295	Phenanthrene-d10	17.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	99
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
5			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

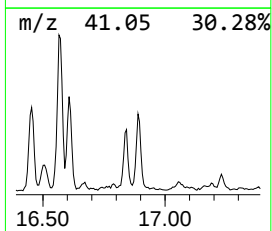
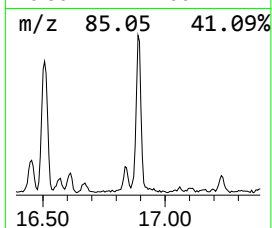
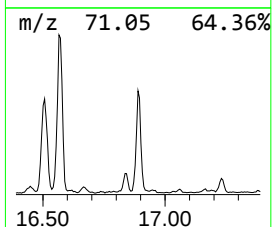
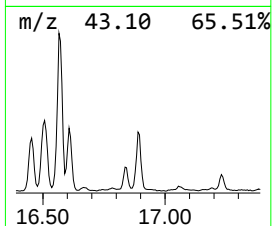
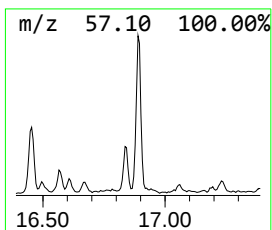
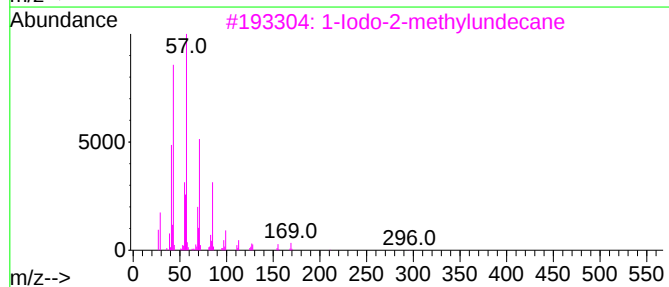
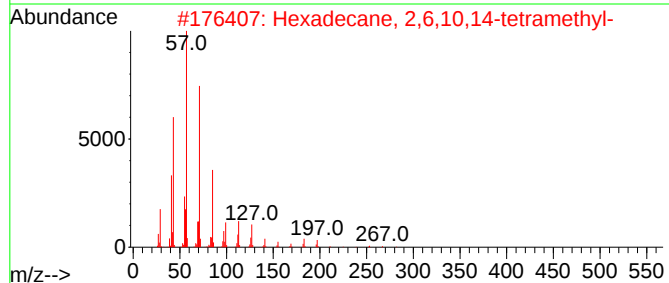
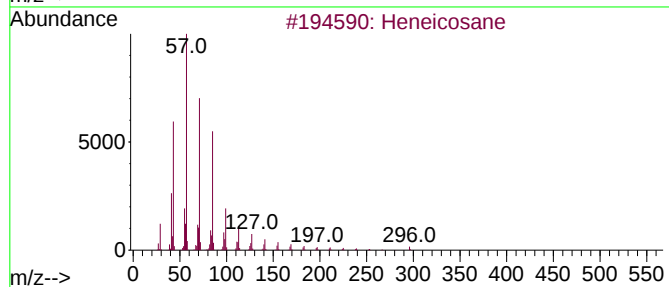
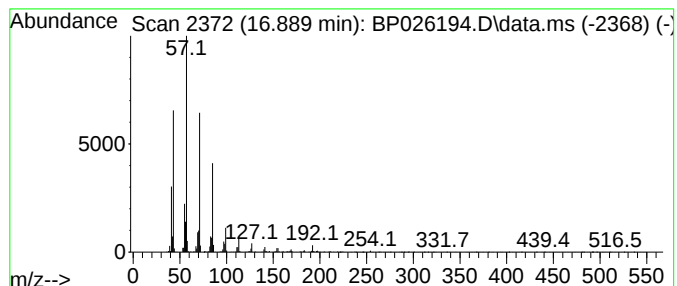
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.889	3.00 ng	438734	Phenanthrene-d10	17.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

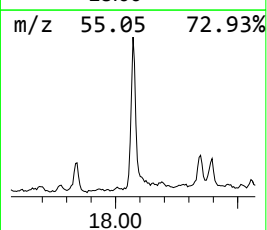
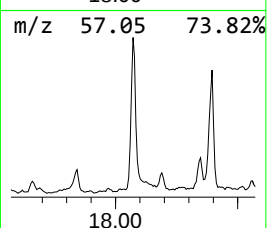
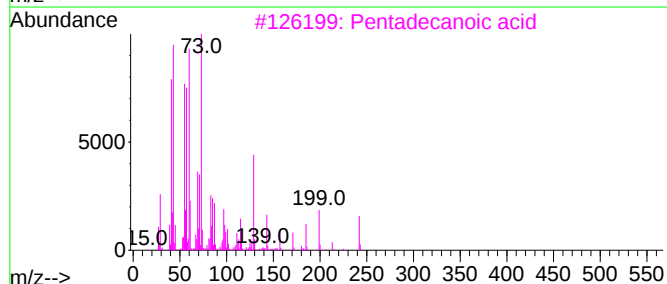
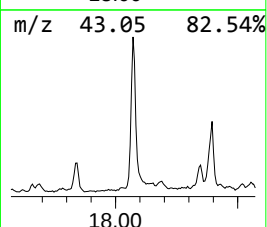
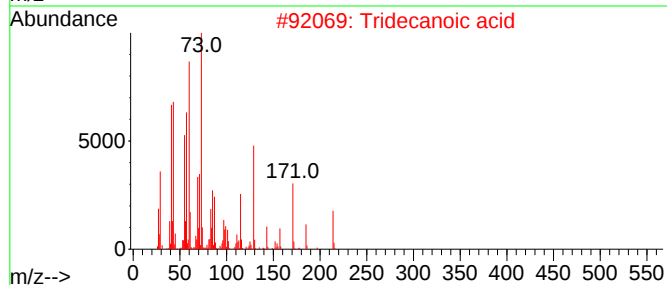
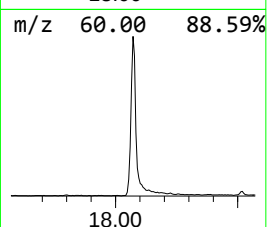
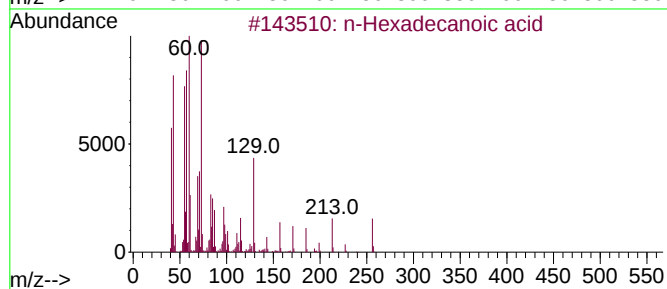
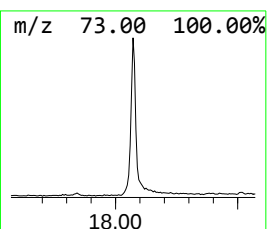
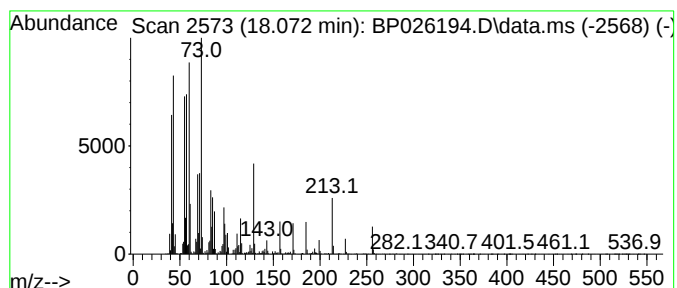
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.072	8.92 ng	1306110	Phenanthrene-d10	17.107

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	91
4			Undecanoic acid	186	C11H22O2	000112-37-8	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

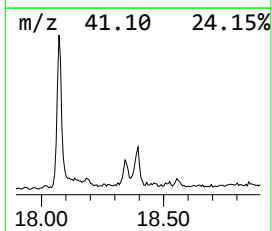
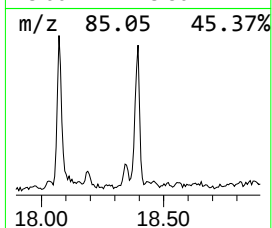
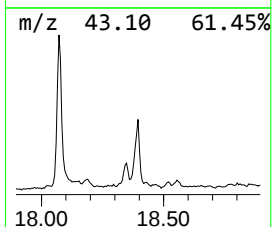
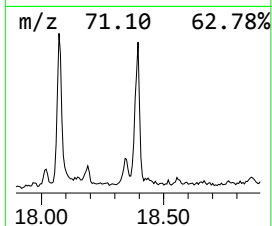
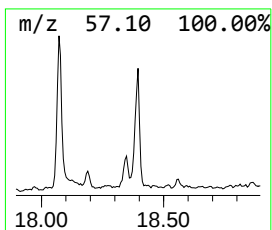
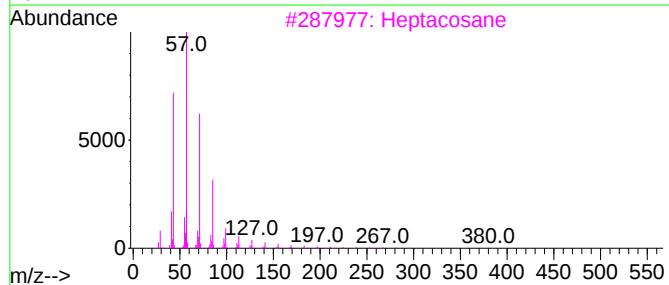
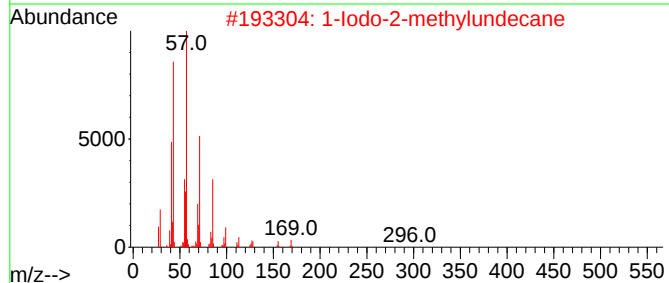
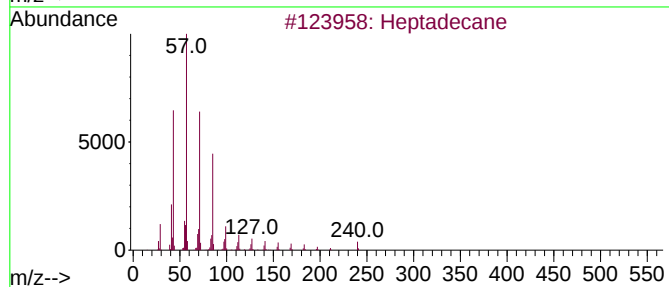
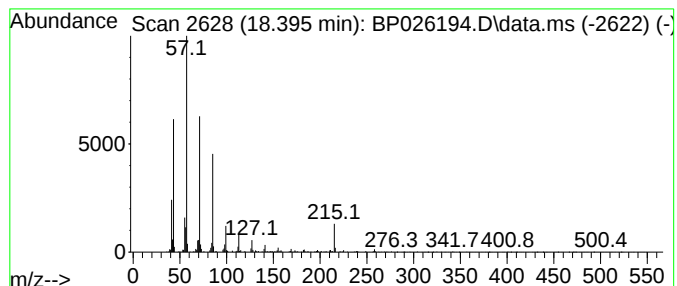
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.395	2.72 ng	398203	Phenanthrene-d10	17.107

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
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Sample : Q3483-12
Misc :
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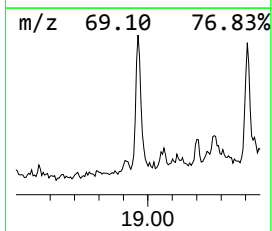
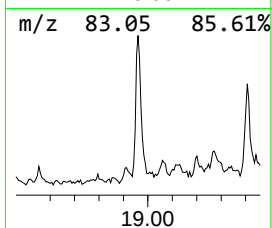
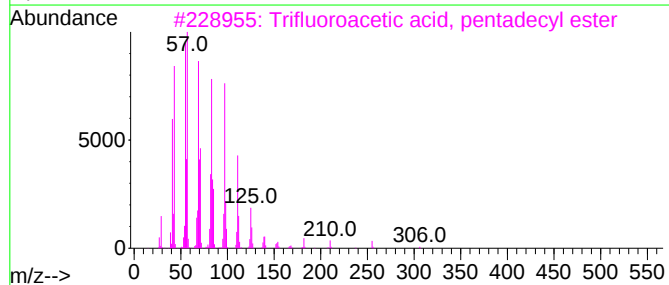
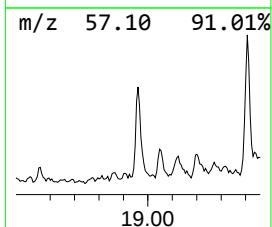
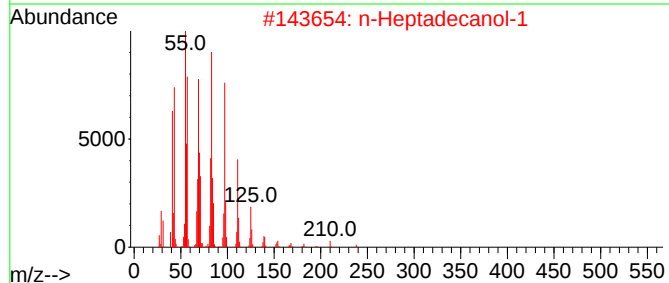
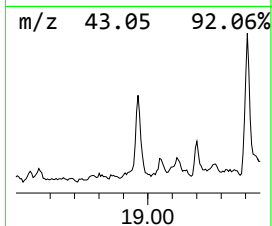
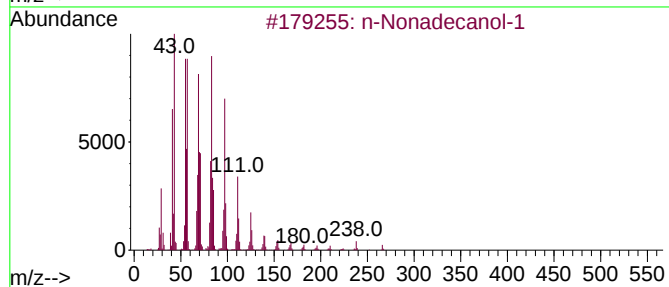
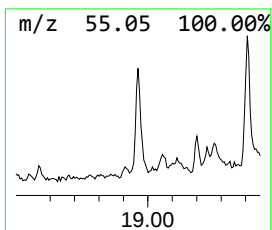
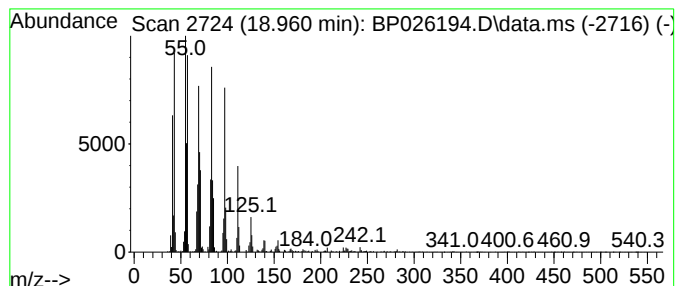
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HW1025-PT-TRIAZINE-SOIL

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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 n-Nonadecanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.960	4.06 ng	595233	Phenanthrene-d10		17.107	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	n-Heptadecanol-1		256	C17H36O	001454-85-9	95
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	95
4	1-Hexadecanol		242	C16H34O	036653-82-4	94
5	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

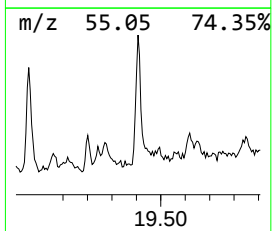
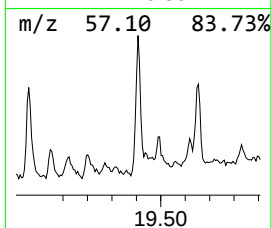
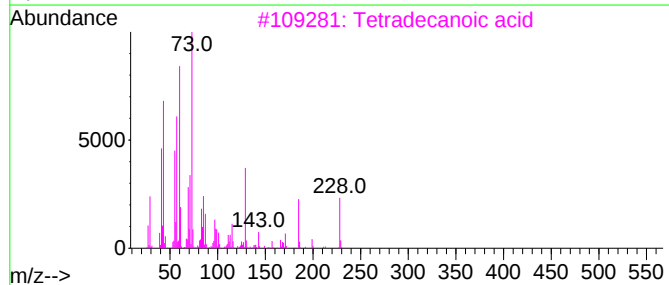
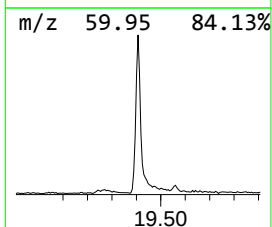
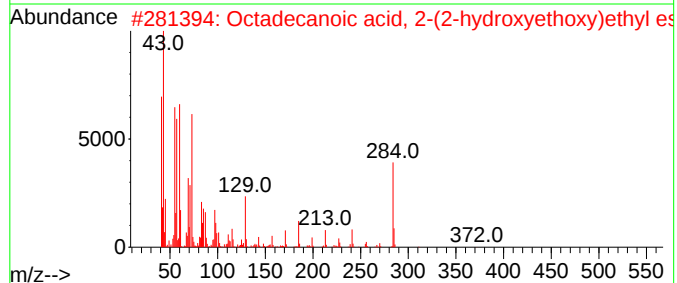
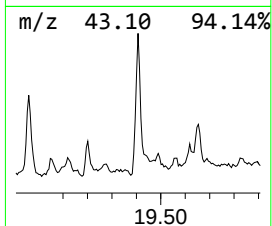
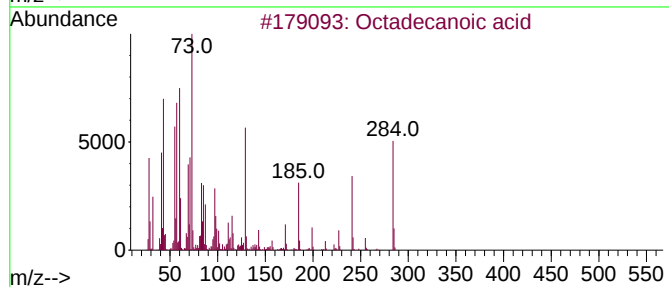
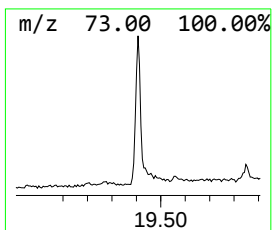
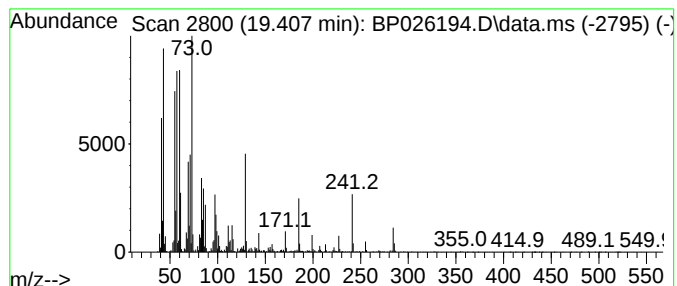
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.407	4.62 ng	796668	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

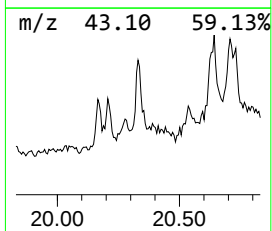
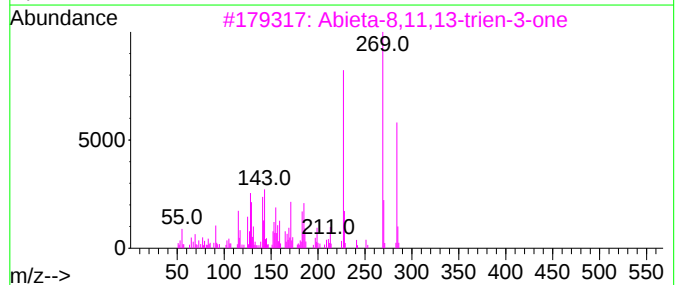
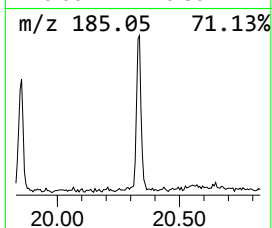
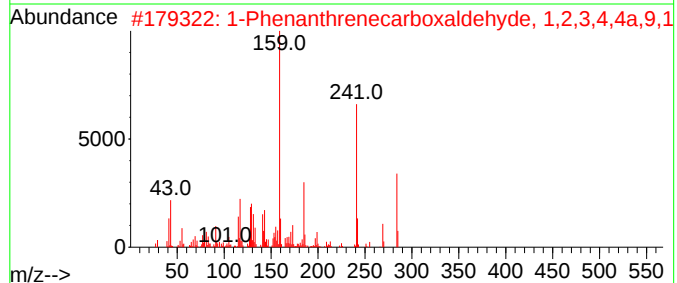
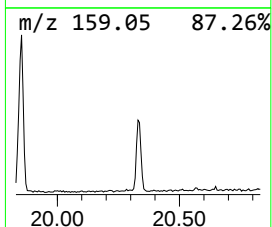
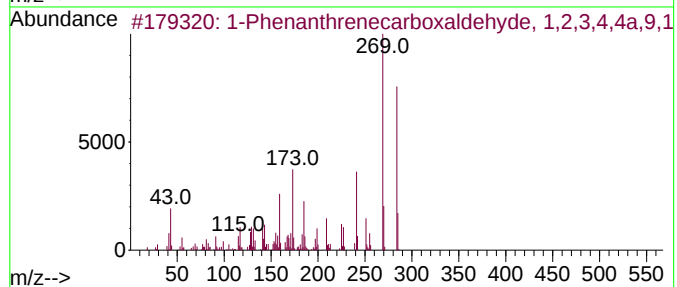
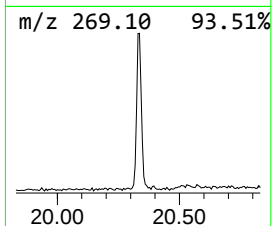
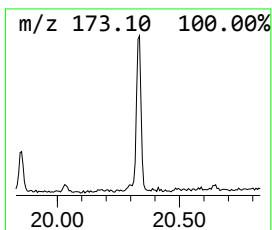
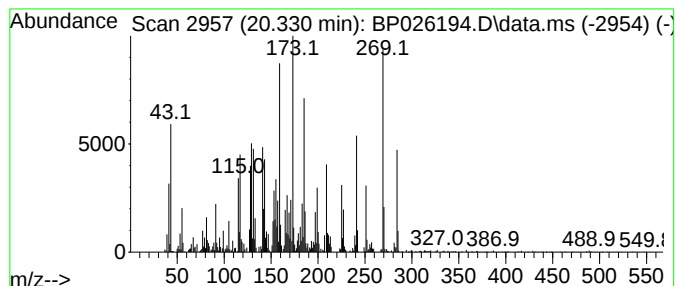
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Phenanthrenecarboxaldehyd... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.330	3.19 ng	549482	Chrysene-d12	21.548

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	96
2		1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	30
3		Abieta-8,11,13-trien-3-one	284	C20H28O	1000386-46-3	20
4		4-(1,1-Dimethylallyl)-9-methoxy-...	284	C17H16O4	034155-80-1	15
5		Silane, methylvinyl(1-cyclopenty...	382	C20H38O3Si2	1010421-00-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

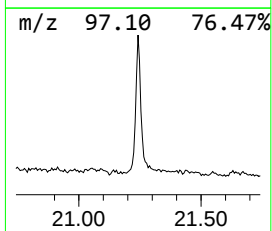
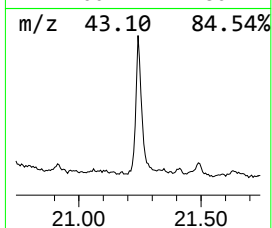
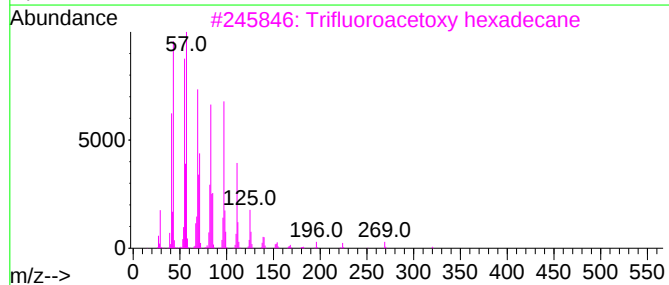
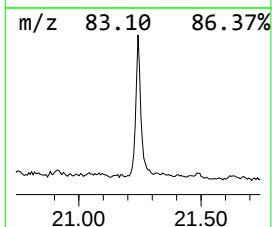
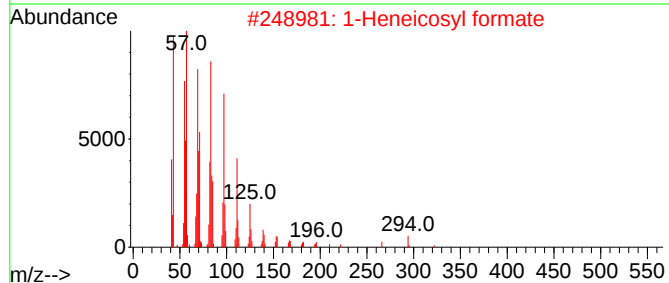
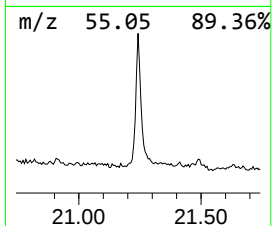
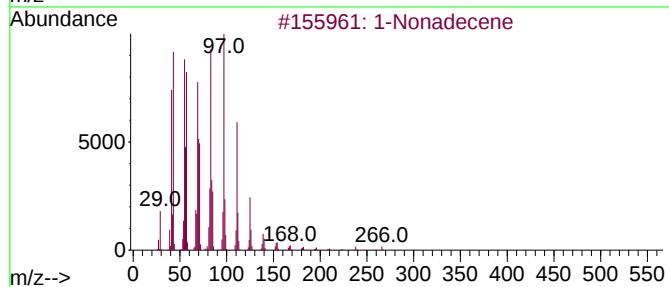
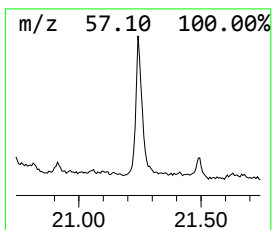
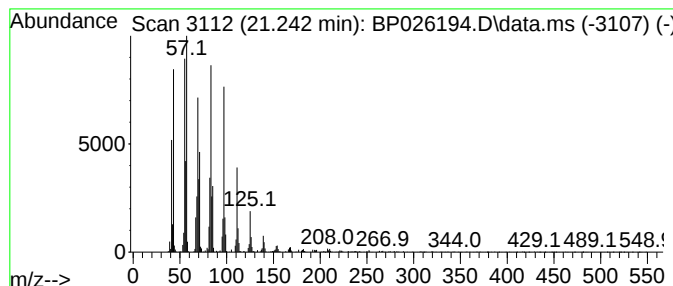
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HW1025-PT-TRIAZINE-SOIL

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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 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.242	8.90 ng	1532940	Chrysene-d12		21.548	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	95
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	1-Hexacosene		364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

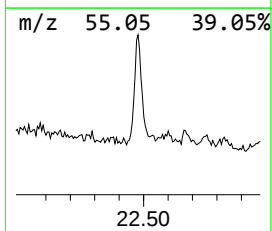
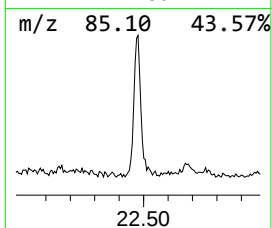
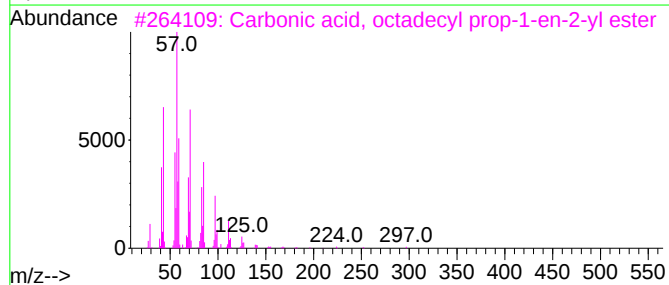
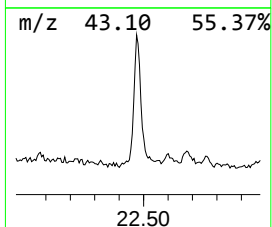
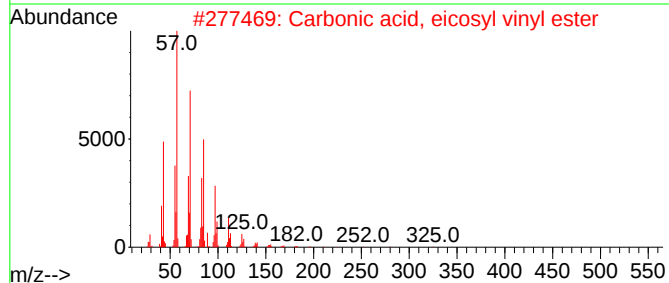
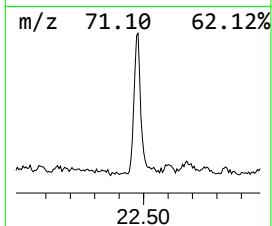
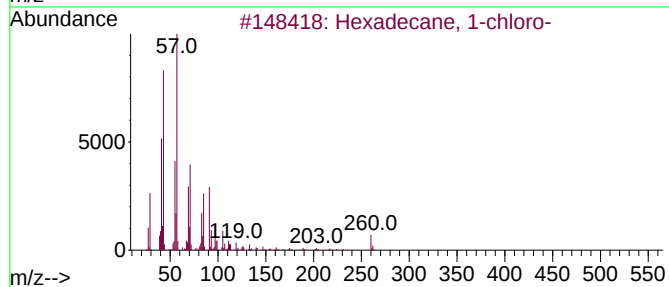
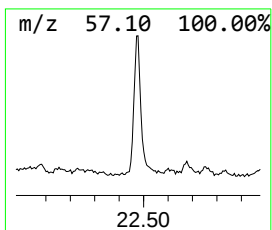
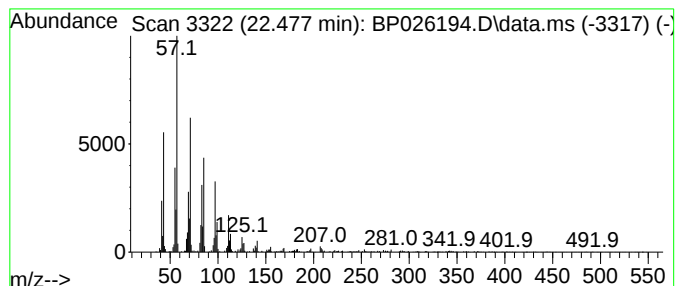
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.477	3.93 ng	676690	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	94
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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HW1025-PT-TRIAZINE-SOIL

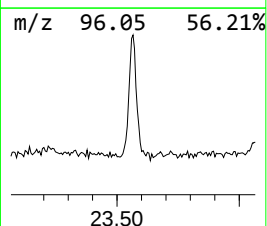
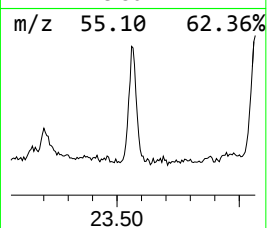
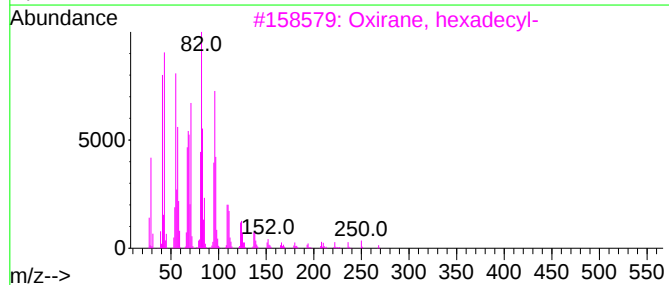
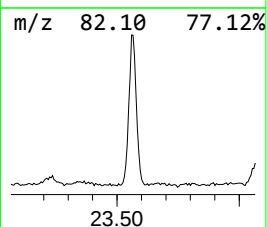
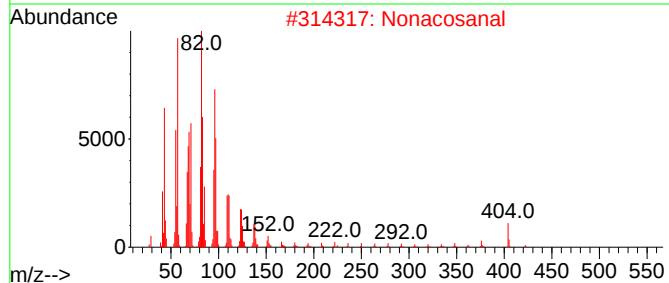
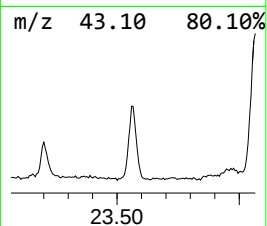
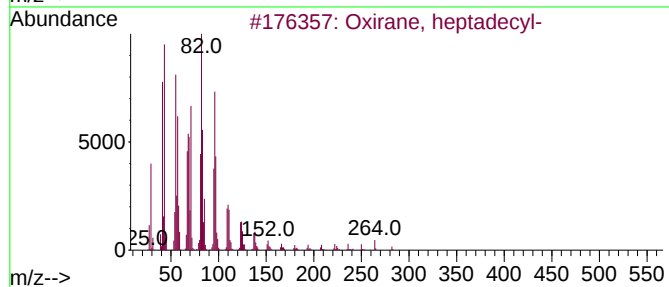
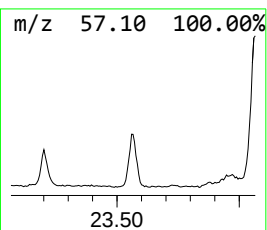
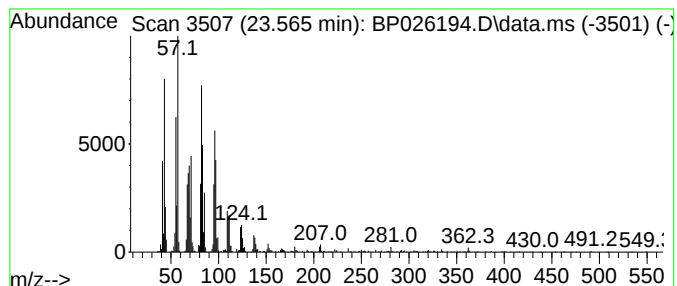
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.565	5.31 ng	1012750	Perylene-d12	24.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		Nonacosanal	422	C29H58O	072934-04-4	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
5		Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
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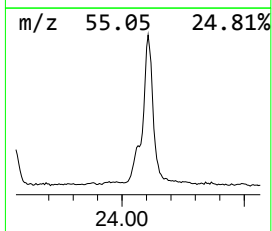
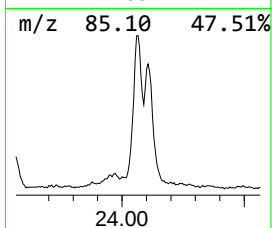
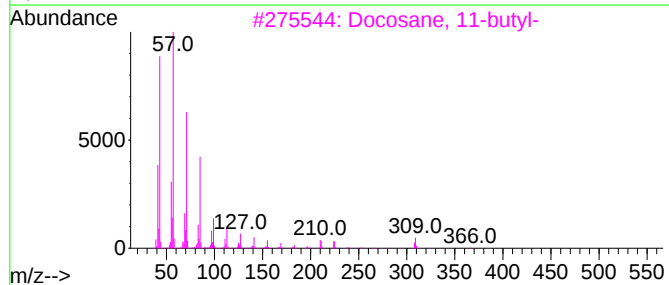
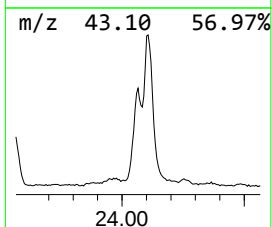
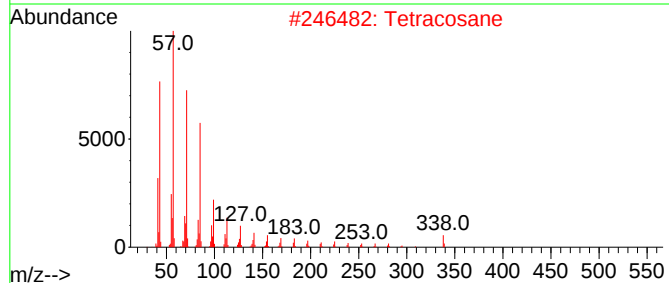
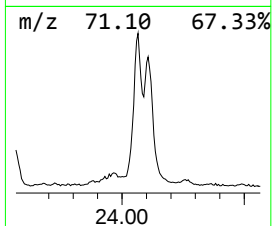
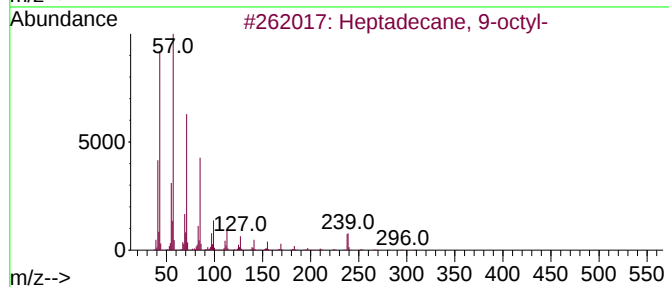
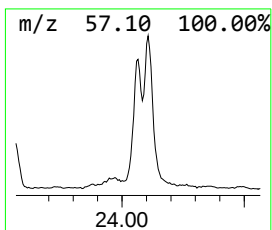
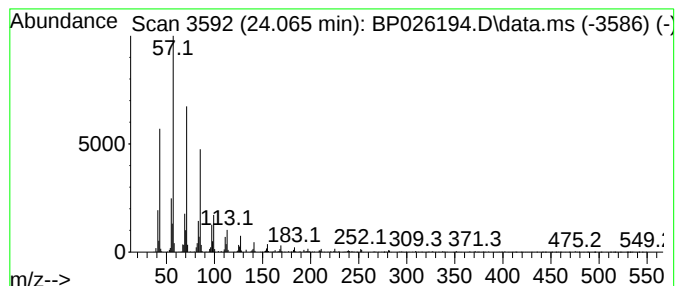
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HW1025-PT-TRIAZINE-SOIL

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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 17 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.065	6.05 ng	1153250	Perylene-d12		24.842	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
2	Tetracosane		338	C24H50	000646-31-1	95
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	95
4	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	93
5	Heptadecane		240	C17H36	000629-78-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
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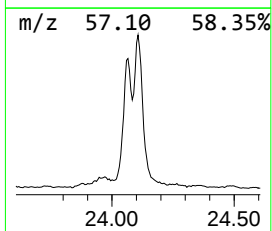
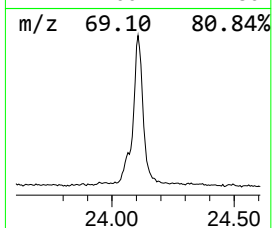
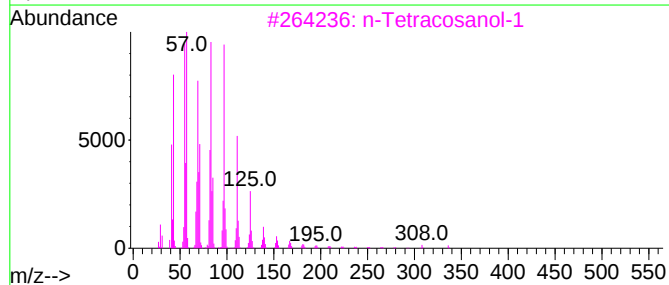
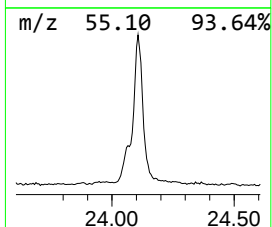
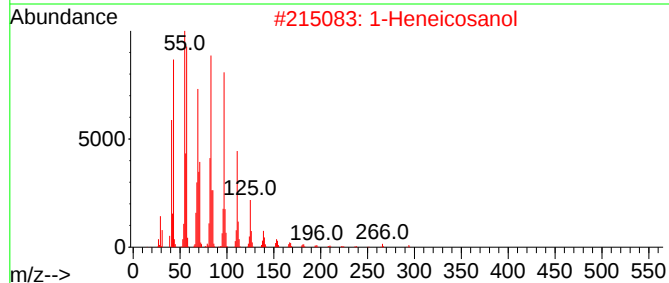
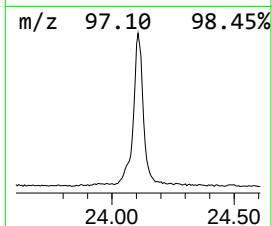
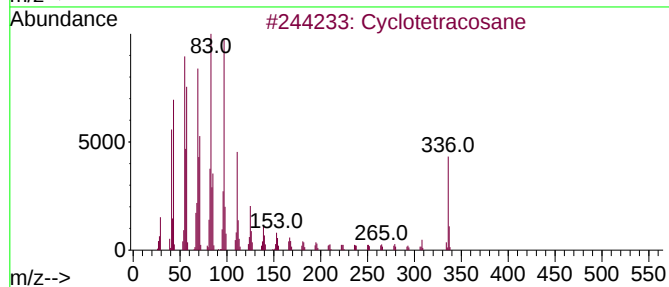
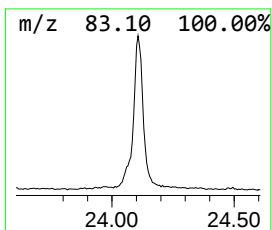
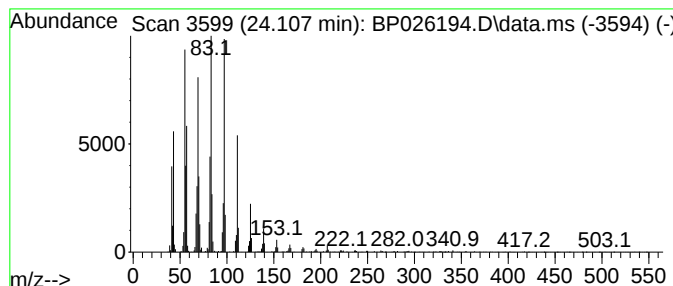
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HW1025-PT-TRIAZINE-SOIL

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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 18 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.107	20.41 ng	3893410	Perylene-d12		24.842	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetracosane		336	C24H48	000297-03-0	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	91
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	Octacosanol		410	C28H58O	000557-61-9	90
5	1-Hexacosene		364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
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ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

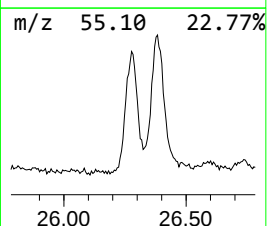
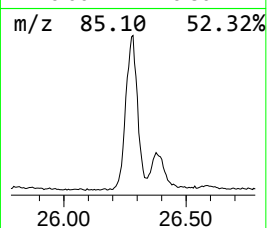
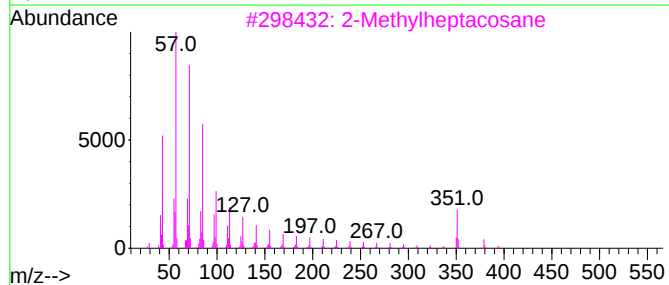
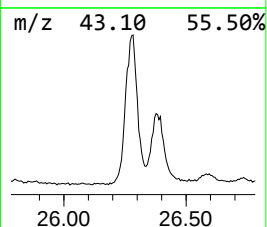
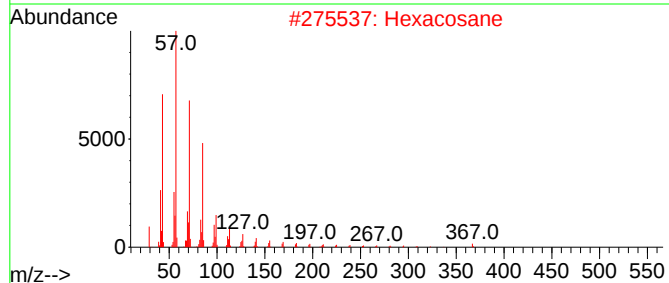
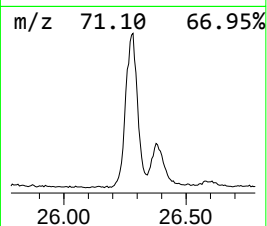
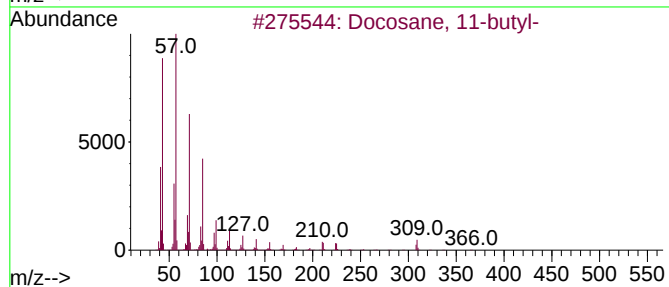
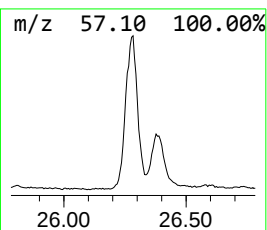
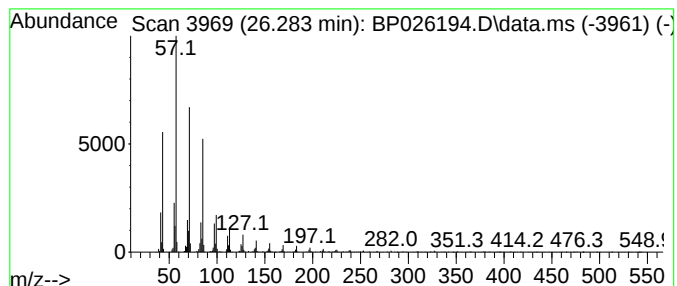
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 11-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.283	9.71 ng	1851450	Perylene-d12	24.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-Methylheptacosane	394	C28H58	001561-00-8	94
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026194.D
Acq On : 26 Nov 2025 19:14
Operator : RC/JU
Sample : Q3483-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

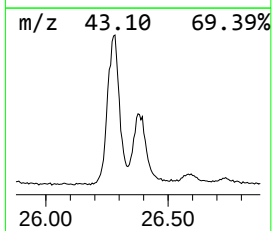
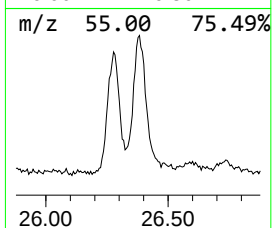
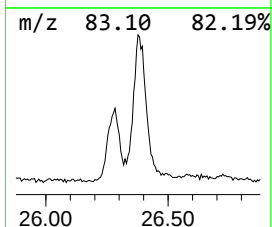
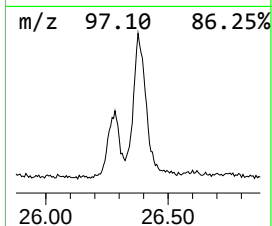
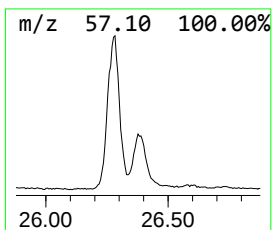
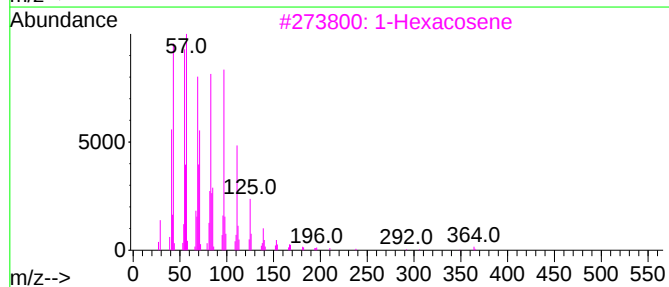
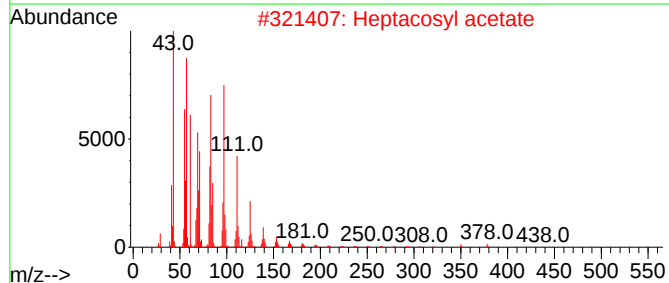
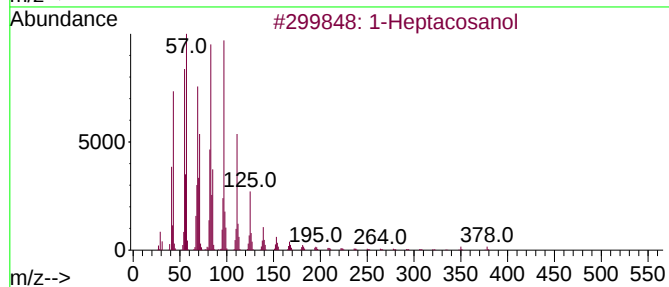
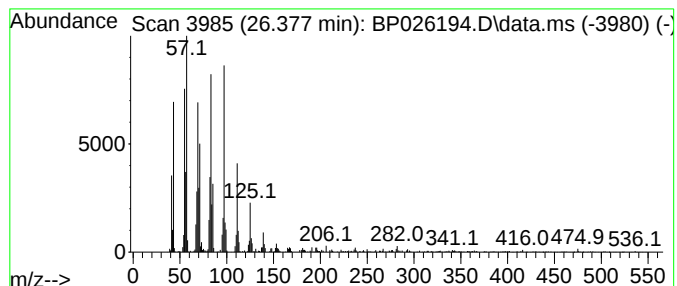
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.377	8.74 ng	1667520	Perylene-d12	24.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		Octacosanol	410	C28H58O	000557-61-9	94
5		1-Hexacosanol	382	C26H54O	000506-52-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026194.D
 Acq On : 26 Nov 2025 19:14
 Operator : RC/JU
 Sample : Q3483-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
3-Eicosene, (E)-	15.125	2.1	ng	267057	3	14.295	2511990	20.0
Hexadecane	15.189	2.7	ng	342246	3	14.295	2511990	20.0
1,3,5-Triazine-...	15.695	18.4	ng	2314410	3	14.295	2511990	20.0
Prometon	16.454	12.9	ng	1889600	4	17.107	2929050	20.0
Simazine	16.507	16.1	ng	2356220	4	17.107	2929050	20.0
Cetene	16.836	2.2	ng	327295	4	17.107	2929050	20.0
Heneicosane	16.889	3.0	ng	438734	4	17.107	2929050	20.0
n-Hexadecanoic ...	18.072	8.9	ng	1306110	4	17.107	2929050	20.0
Heptadecane	18.395	2.7	ng	398203	4	17.107	2929050	20.0
n-Nonadecanol-1	18.960	4.1	ng	595233	4	17.107	2929050	20.0
Octadecanoic acid	19.407	4.6	ng	796668	5	21.548	3446170	20.0
1-Phenanthrenec...	20.330	3.2	ng	549482	5	21.548	3446170	20.0
1-Nonadecene	21.242	8.9	ng	1532940	5	21.548	3446170	20.0
Hexadecane, 1-c...	22.477	3.9	ng	676690	5	21.548	3446170	20.0
Oxirane, heptad...	23.565	5.3	ng	1012750	6	24.842	3814430	20.0
Heptadecane, 9-...	24.065	6.0	ng	1153250	6	24.842	3814430	20.0
Cyclotetracosane	24.107	20.4	ng	3893410	6	24.842	3814430	20.0
Docosane, 11-bu...	26.283	9.7	ng	1851450	6	24.842	3814430	20.0
1-Heptacosanol	26.377	8.7	ng	1667520	6	24.842	3814430	20.0