

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
 Data File : BG064243.D
 Acq On : 2 Sep 2025 13:22
 Operator : RC/JU
 Sample : Q2982-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MOO-25-0249-0253

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_G\Methods\8270-BG082825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.445	394	401	410	rVB	106020	173232	1.27%	0.239%
2	7.019	660	669	679	rBV	121253	206709	1.52%	0.285%
3	7.854	805	811	819	rVB	181568	299505	2.20%	0.413%
4	10.644	1277	1286	1292	rBV	257735	446957	3.28%	0.616%
5	13.100	1697	1704	1713	rVB	239863	364980	2.68%	0.503%
6	14.475	1932	1938	1946	rBV	407040	683931	5.01%	0.943%
7	15.404	2091	2096	2100	rBV2	140758	250800	1.84%	0.346%
8	15.733	2146	2152	2154	rBV	204176	315411	2.31%	0.435%
9	15.844	2166	2171	2175	rBV2	179180	249817	1.83%	0.344%
10	15.903	2177	2181	2186	rBV	146774	258702	1.90%	0.357%
11	15.962	2186	2191	2195	rBV2	327935	523321	3.84%	0.722%
12	16.085	2203	2212	2218	rBV4	187567	597954	4.38%	0.824%
13	16.208	2229	2233	2236	rBV	377662	567742	4.16%	0.783%
14	16.261	2236	2242	2246	rVV	759092	1526275	11.19%	2.104%
15	16.326	2246	2253	2257	rVV5	439395	1216802	8.92%	1.678%
16	16.385	2260	2263	2267	rVB2	368575	455231	3.34%	0.628%
17	16.438	2267	2272	2277	rBV4	827006	1731194	12.69%	2.387%
18	16.567	2288	2294	2297	rBV	2347727	4565268	33.47%	6.295%
19	16.626	2301	2304	2309	rVB	1109101	1512839	11.09%	2.086%
20	16.684	2310	2314	2317	rBV	1600391	2114521	15.50%	2.915%
21	16.731	2319	2322	2325	rBV	1295378	1638888	12.02%	2.260%
22	16.802	2330	2334	2336	rBV	1840060	2591172	19.00%	3.573%
23	17.084	2370	2382	2386	rBV2	3592989	12391698	90.85%	17.086%
24	17.360	2423	2429	2435	rVV2	3733915	9640376	70.68%	13.292%
25	17.413	2436	2438	2443	rVB2	2395602	2758411	20.22%	3.803%
26	17.513	2452	2455	2461	rVB2	2805963	4567958	33.49%	6.298%
27	17.577	2462	2466	2470	rBV	3536365	6059264	44.43%	8.354%
28	18.071	2546	2550	2559	rBV3	4741291	13639064	100.00%	18.805%
29	24.463	3632	3638	3657	rVB	294789	919544	6.74%	1.268%
30	27.519	4151	4158	4168	rVB7	74806	259598	1.90%	0.358%

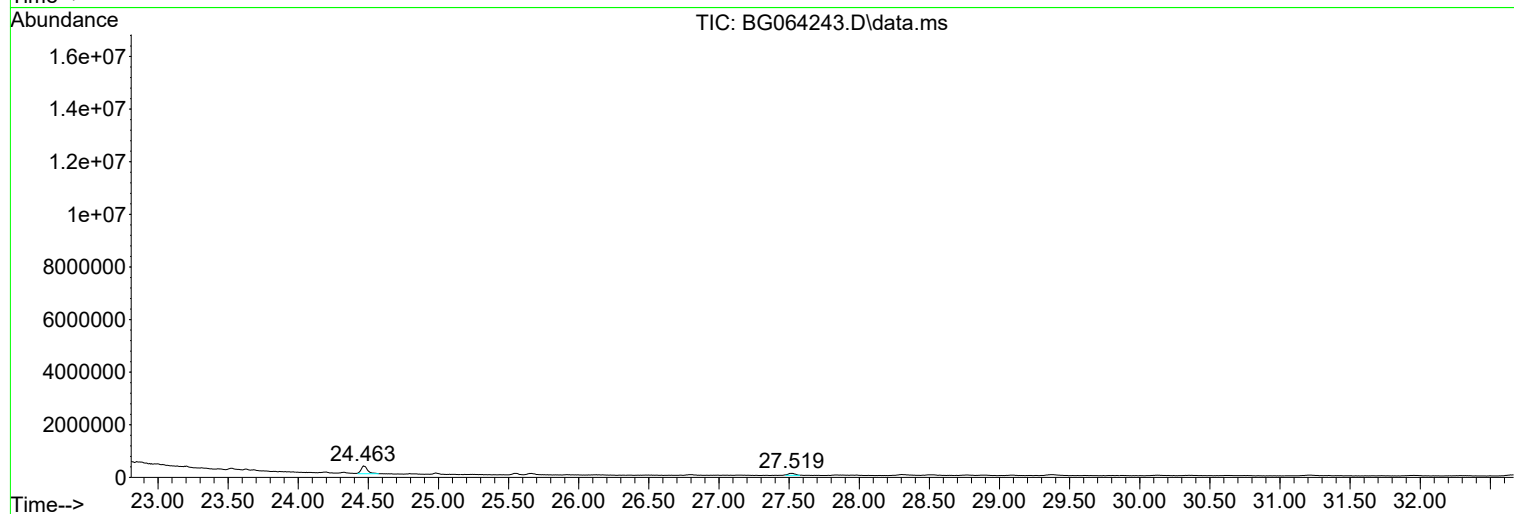
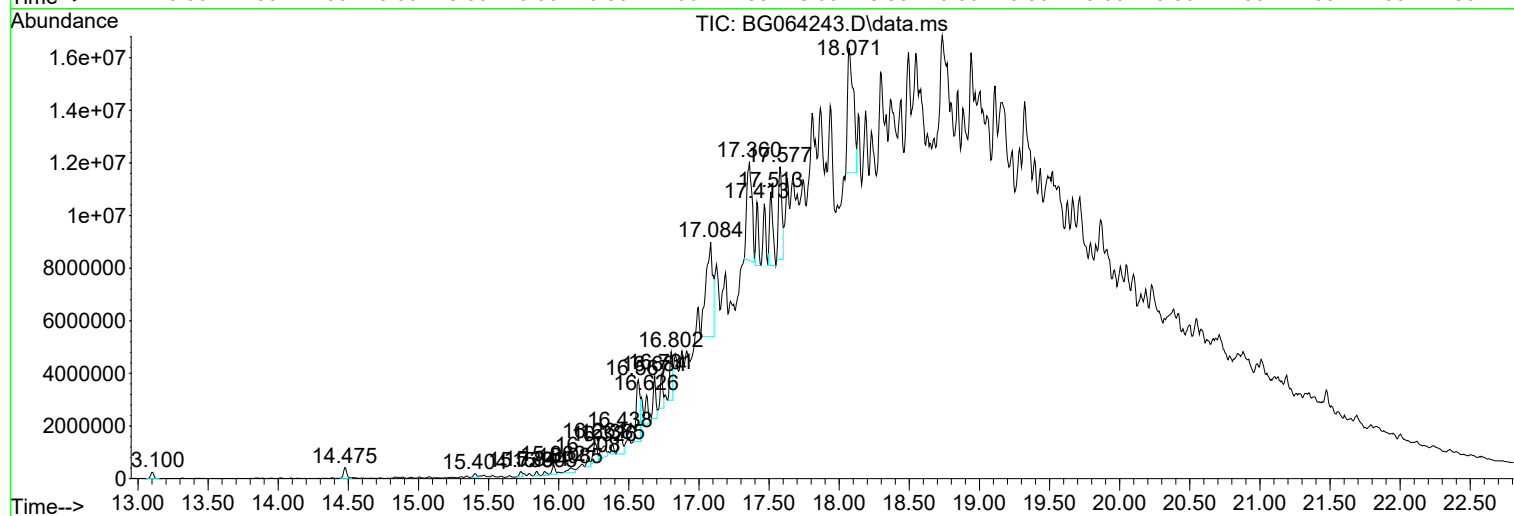
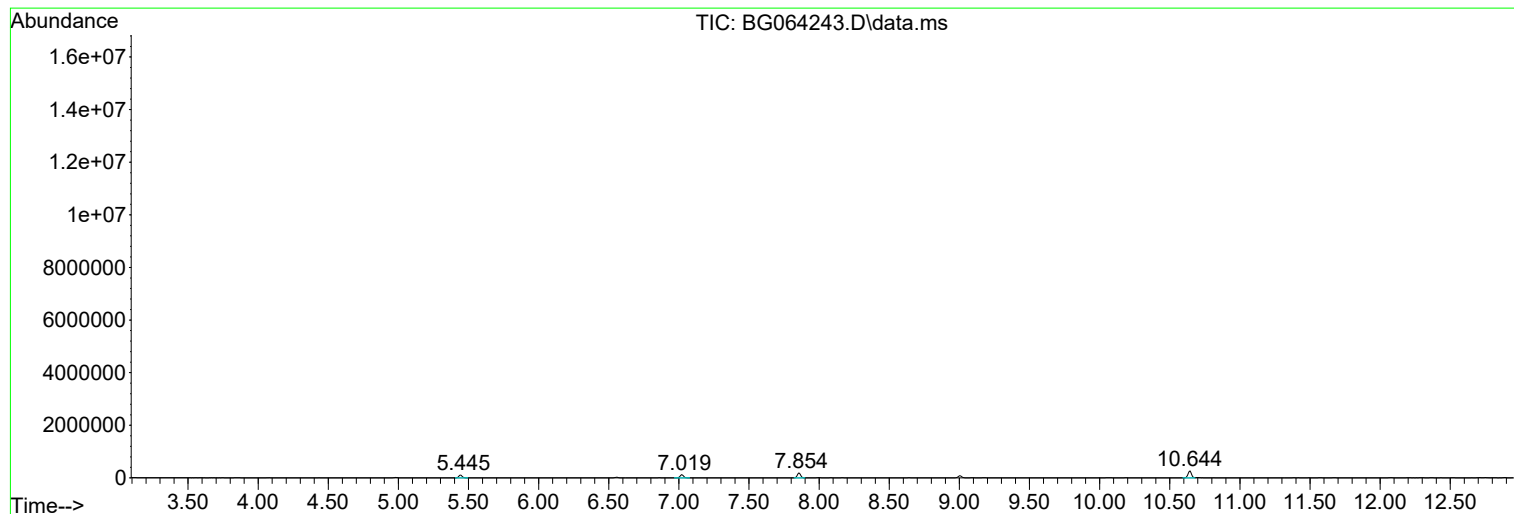
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Instrument :
BNA_G
ClientSampleId :
MOO-25-0249-0253

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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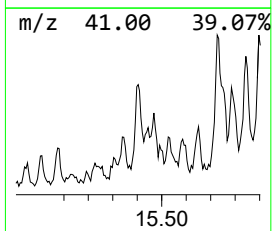
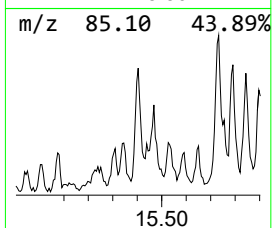
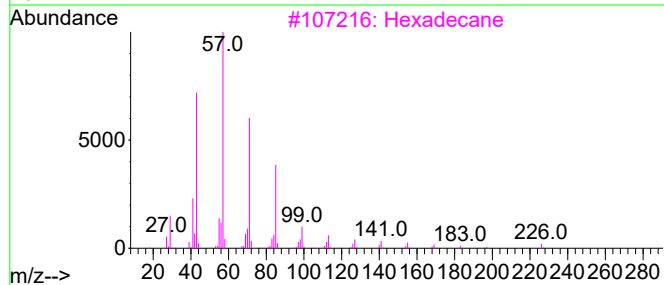
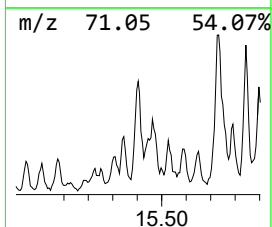
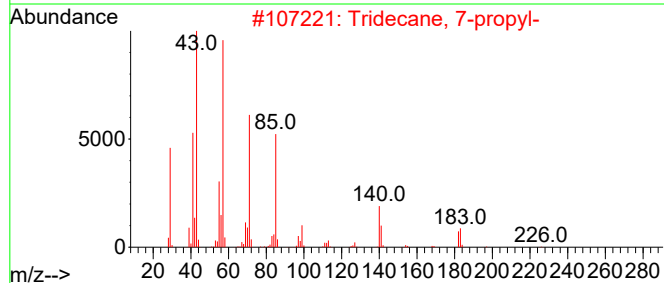
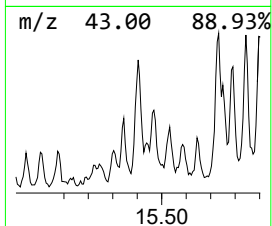
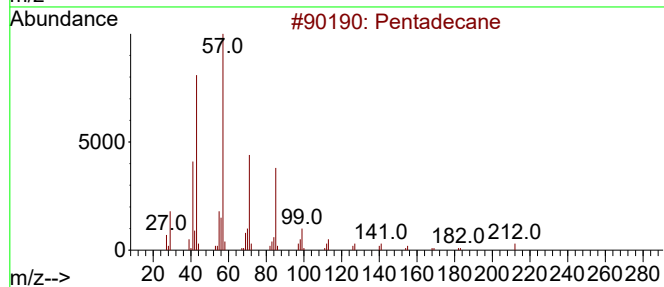
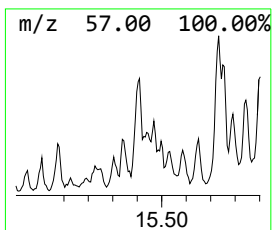
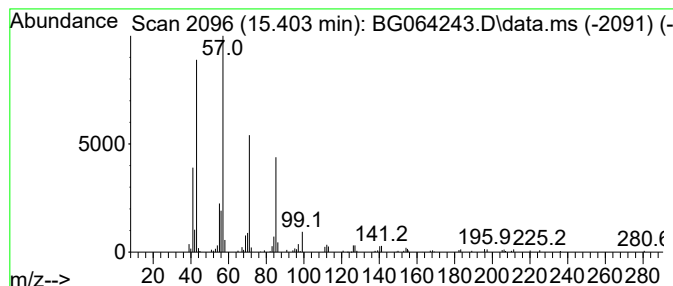
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	7.33 ng	250800	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3			Hexadecane	226	C16H34	000544-76-3	78
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5			Tridecane	184	C13H28	000629-50-5	59



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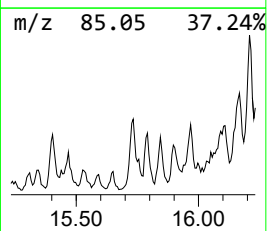
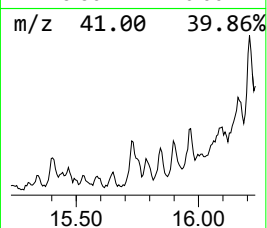
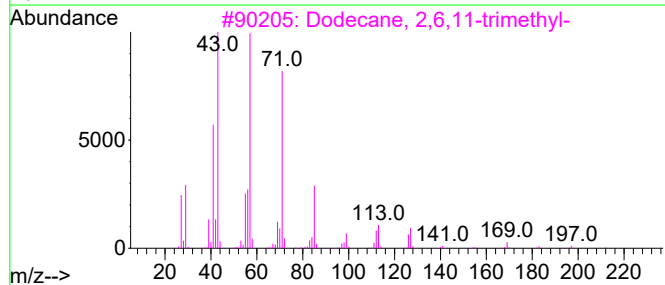
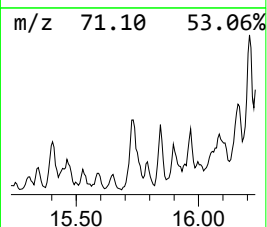
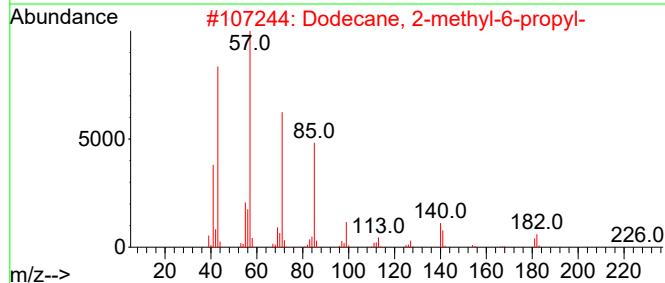
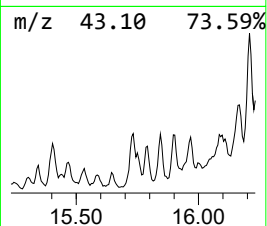
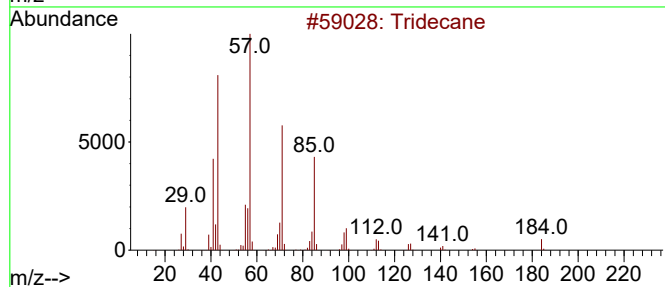
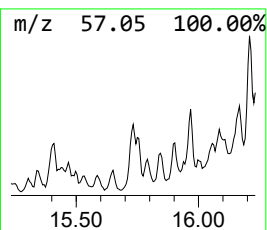
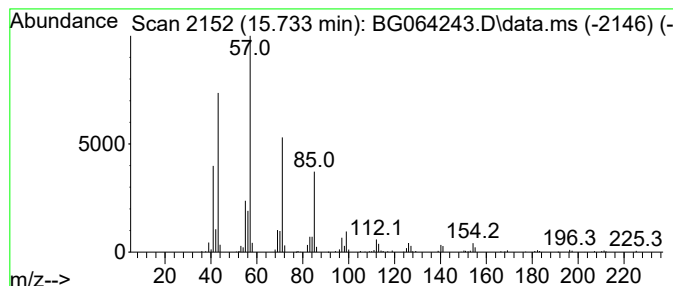
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	9.22 ng	315411	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
4			Tetradecane	198	C14H30	000629-59-4	72
5			Hexadecane	226	C16H34	000544-76-3	72



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ALS Vial : 5 Sample Multiplier: 1

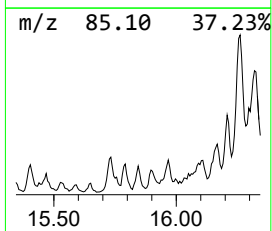
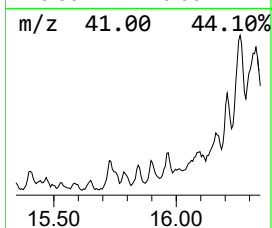
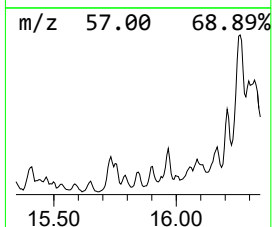
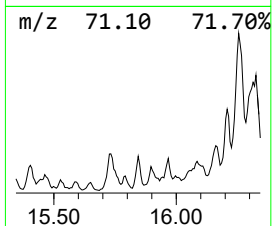
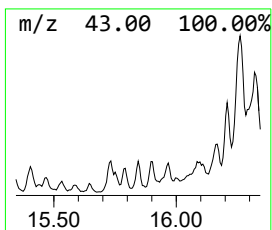
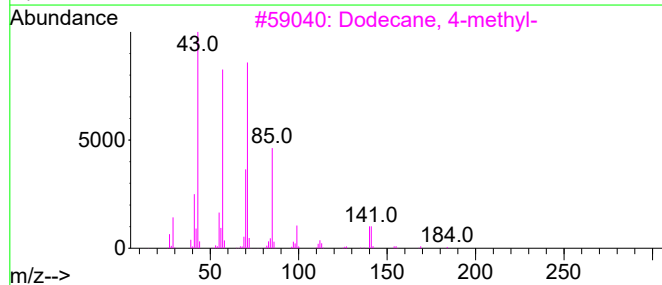
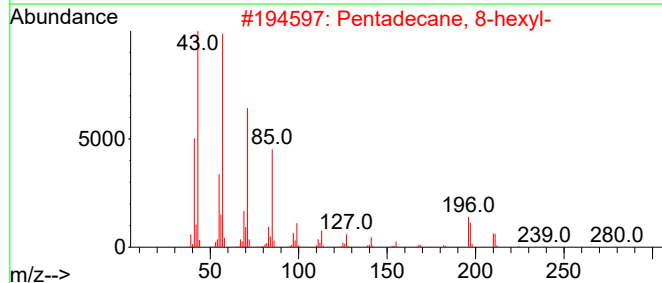
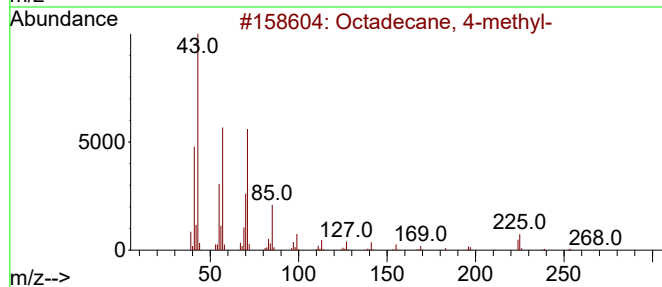
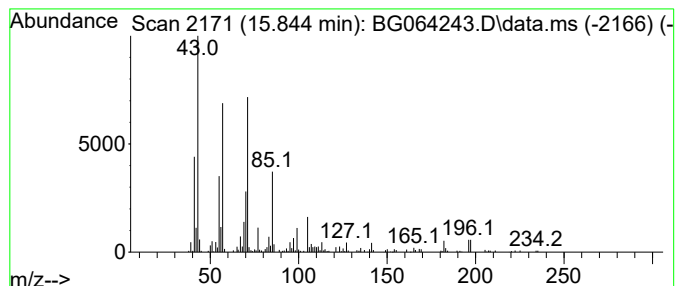
Instrument :
BNA_G
ClientSampleId :
MOO-25-0249-0253

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.844	7.31 ng	249817	Acenaphthene-d10	14.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 4-methyl-	268	C19H40	010544-95-3	86
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	58



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Misc :
ALS Vial : 5 Sample Multiplier: 1

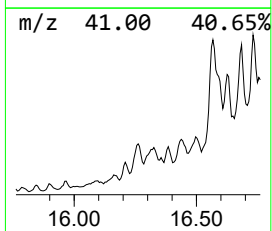
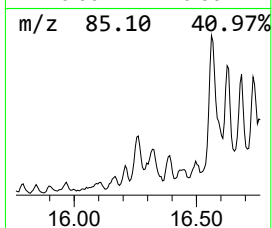
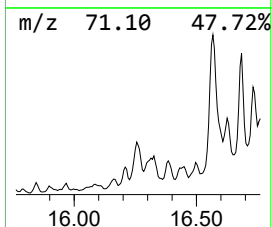
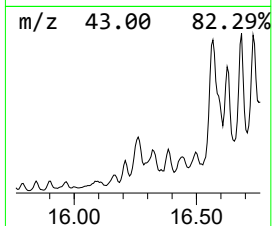
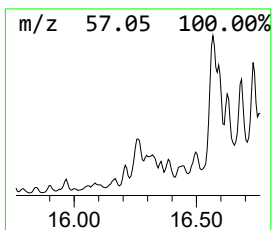
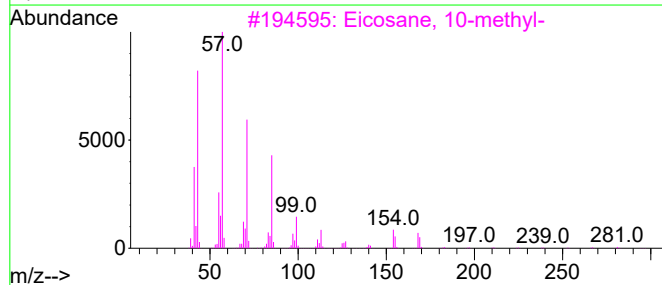
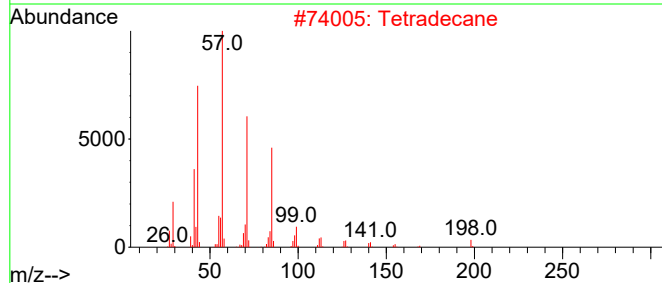
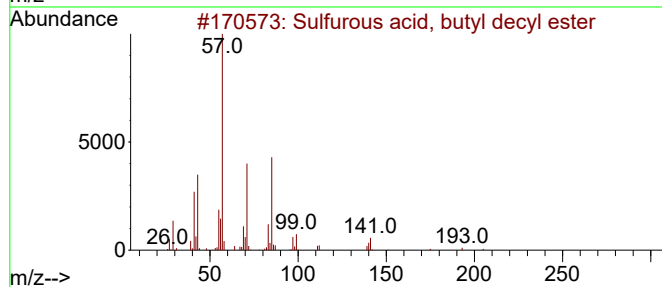
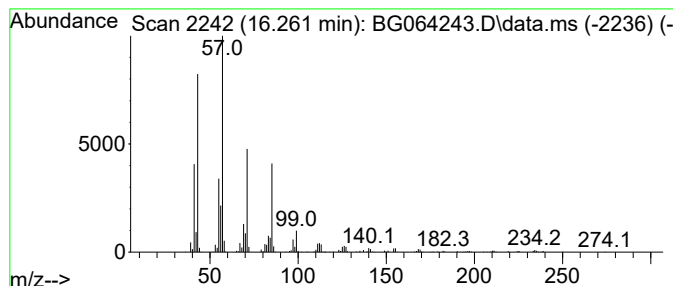
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ClientSampleId :
MOO-25-0249-0253

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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Sulfurous acid, butyl decyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.261	3.17 ng	1526280	Phenanthrene-d10		17.231	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	86
2	Tetradecane		198	C14H30	000629-59-4	80
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	80
4	Tridecane		184	C13H28	000629-50-5	80
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	72



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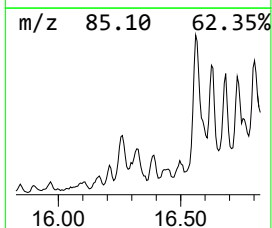
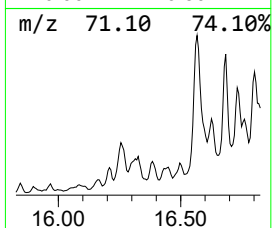
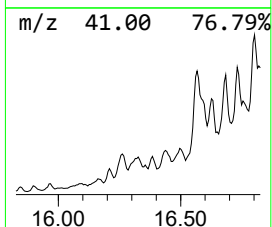
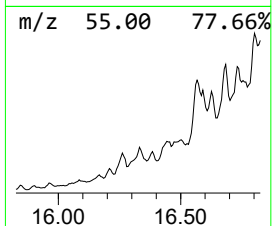
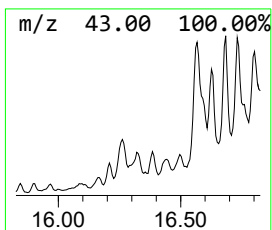
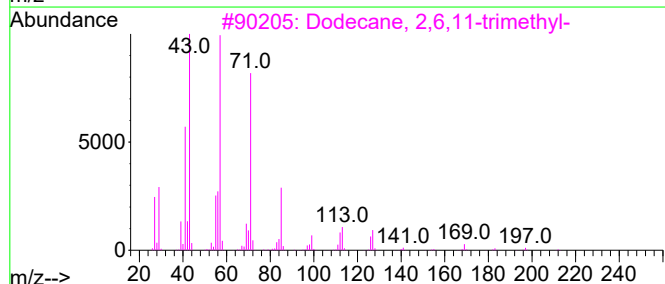
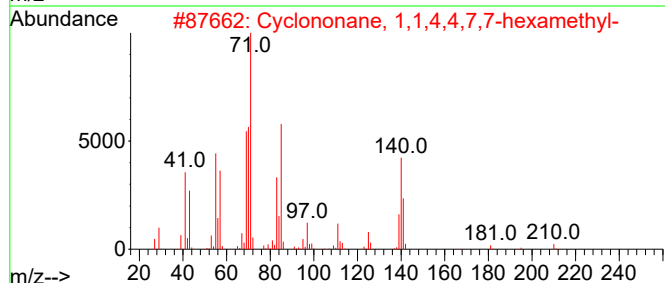
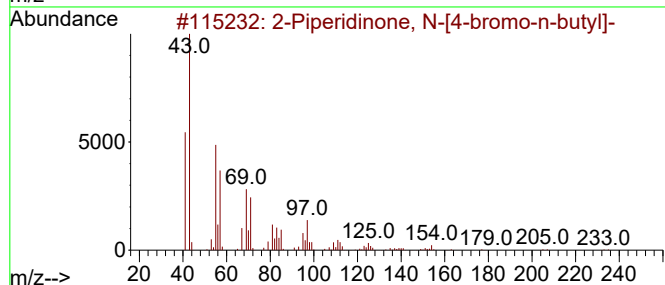
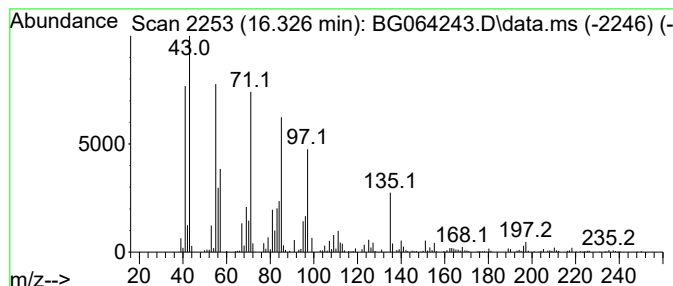
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ClientSampleId :
MOO-25-0249-0253

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Piperidinone, N-[4-bromo-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.326	2.52 ng	1216800	Phenanthrene-d10	17.231	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	58
2	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	46
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4	Hexyl octyl ether	214	C14H30O	017071-54-4	35
5	Butanoic acid, 6-ethyl-3-octyl e...	228	C14H28O2	1000282-60-1	27



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MOO-25-0249-0253

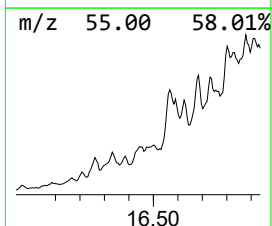
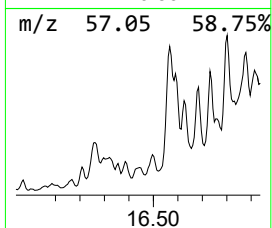
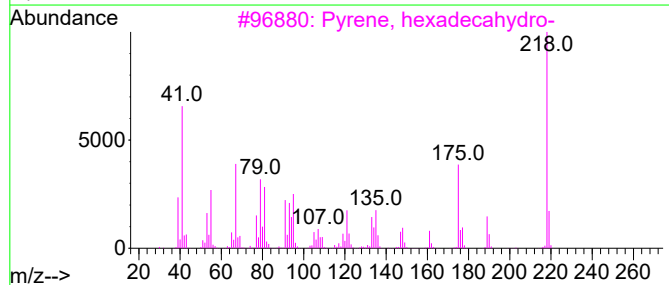
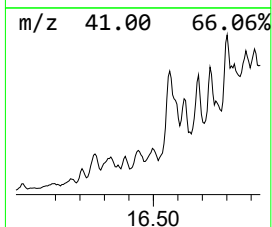
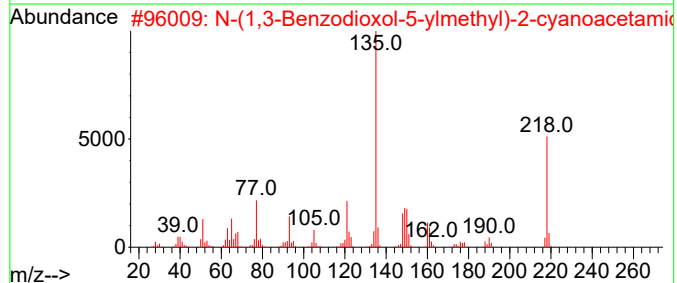
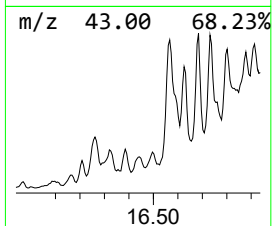
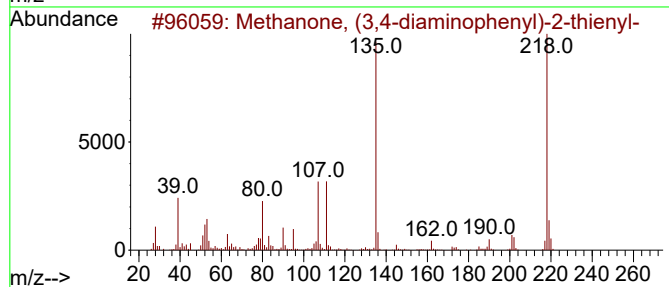
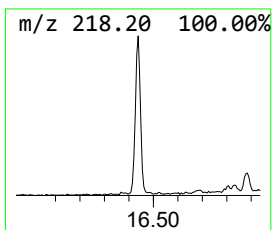
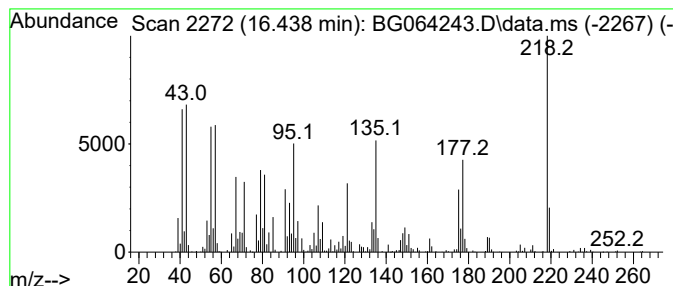
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.438 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	3.59 ng	1731190	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (3,4-diaminophenyl)-2...	218	C11H10N2OS	083846-78-0	46
2			N-(1,3-Benzodioxol-5-ylmethyl)-2...	218	C11H10N2O3	341953-72-8	45
3			Pyrene, hexadecahydro-	218	C16H26	002435-85-0	45
4			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43
5			(4S,4aR)-4-(Hydroxymethyl)-3,4a...	278	C17H26O3	110547-82-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0249-0253

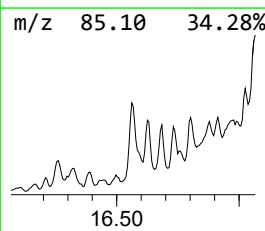
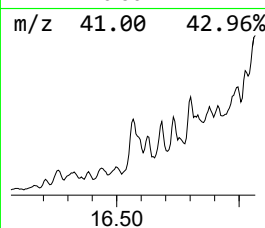
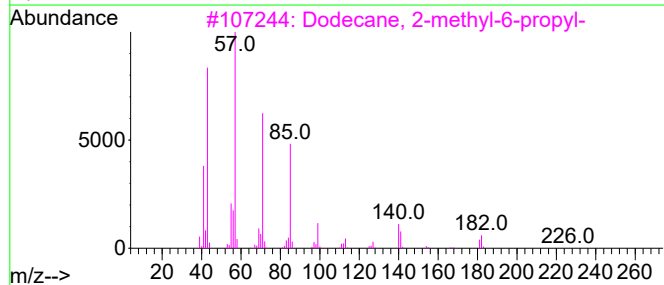
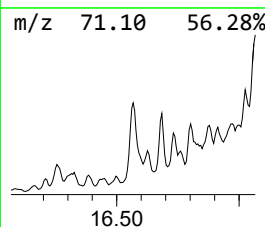
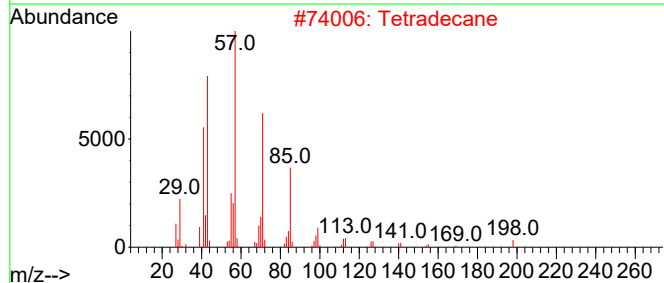
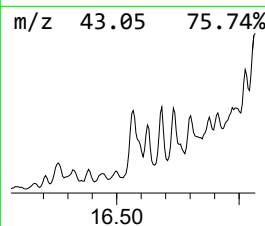
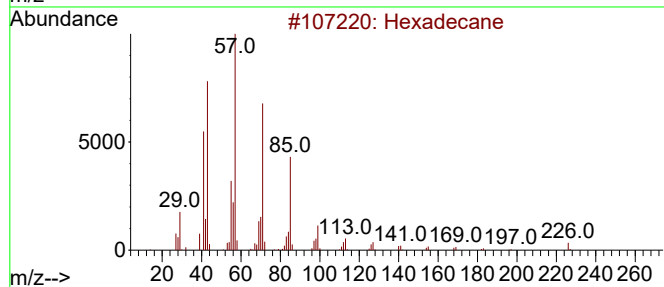
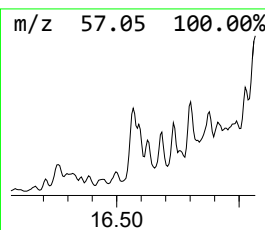
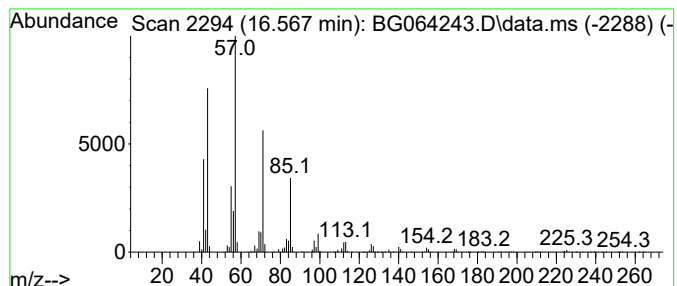
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	9.47 ng	4565270	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	83
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
4			Heneicosane	296	C21H44	000629-94-7	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0249-0253

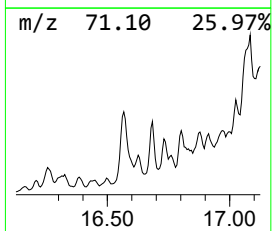
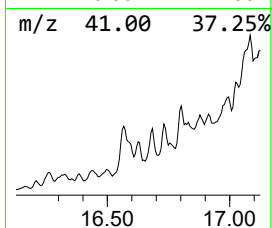
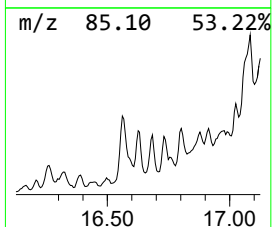
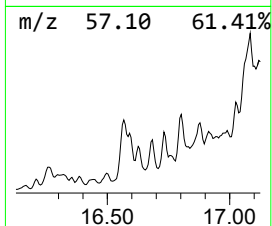
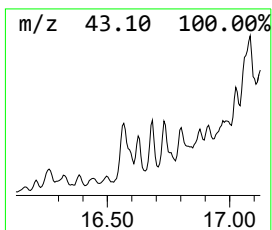
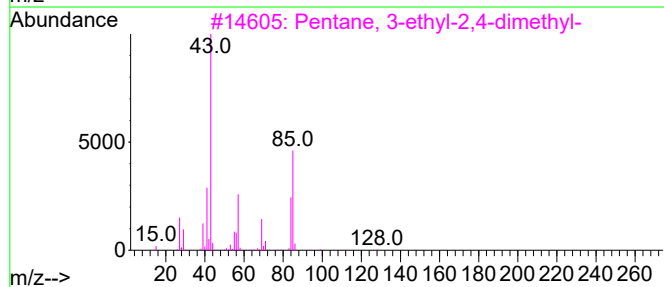
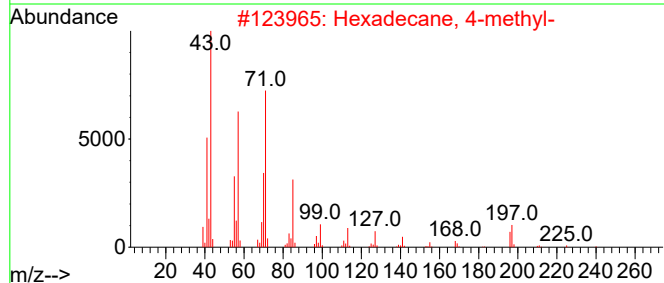
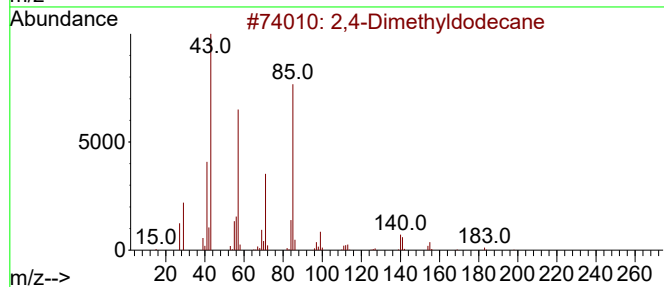
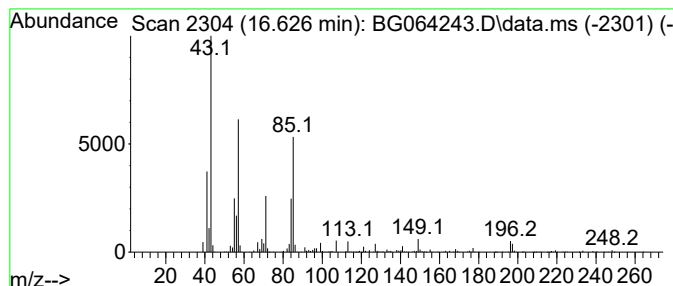
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.626 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.626	3.14 ng	1512840	Phenanthrene-d10	17.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethyldodecane	198	C14H30	006117-99-3	47
2		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	45
3		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4		Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	43
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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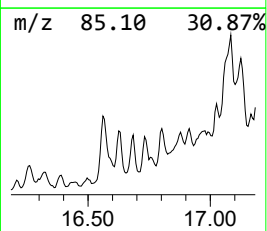
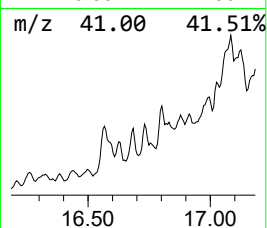
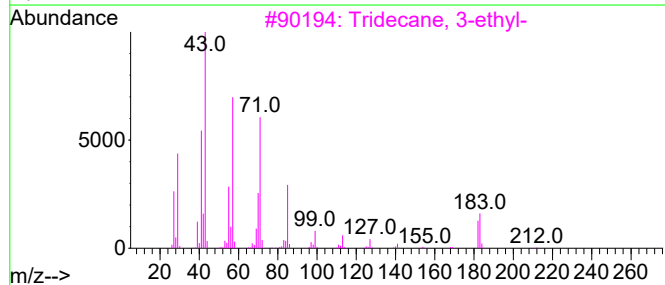
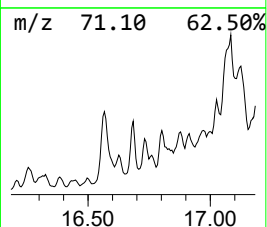
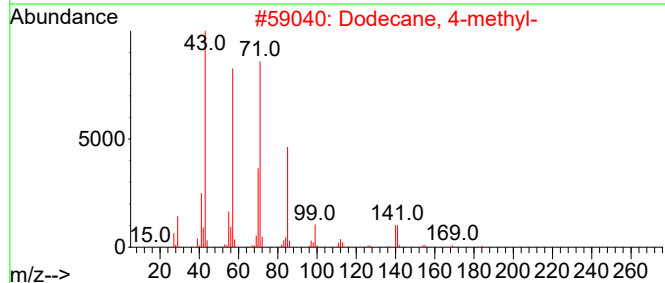
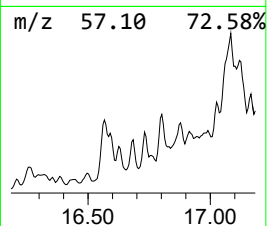
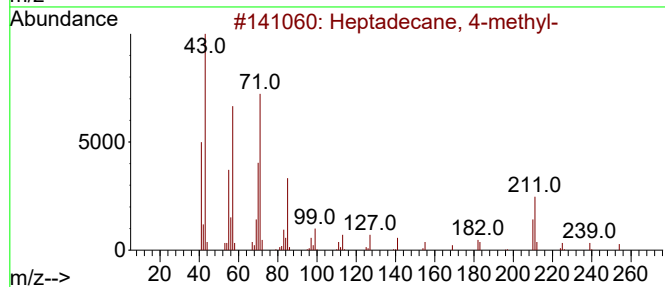
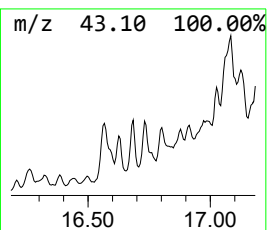
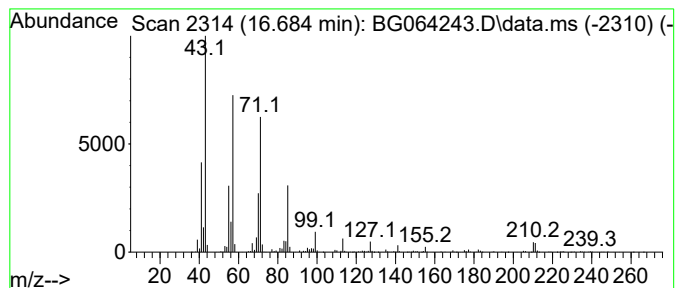
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.684	4.39 ng	2114520	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	93
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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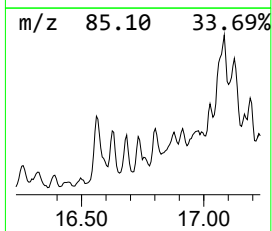
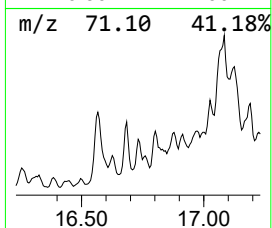
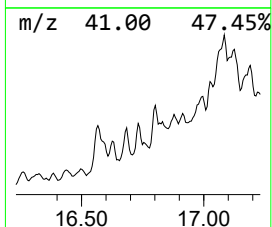
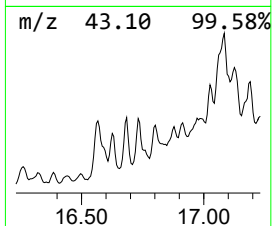
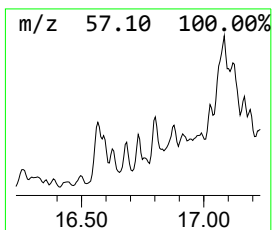
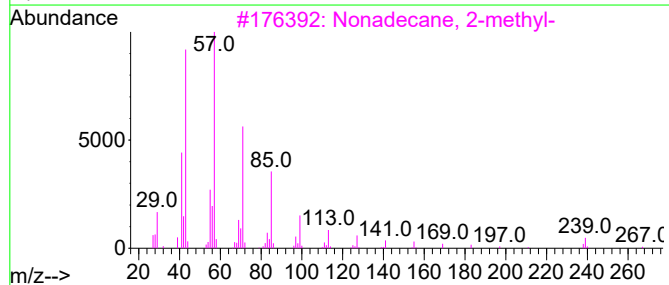
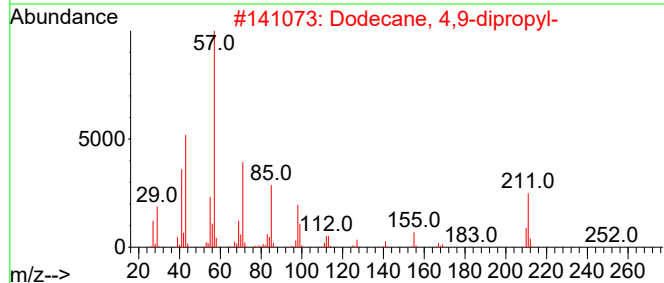
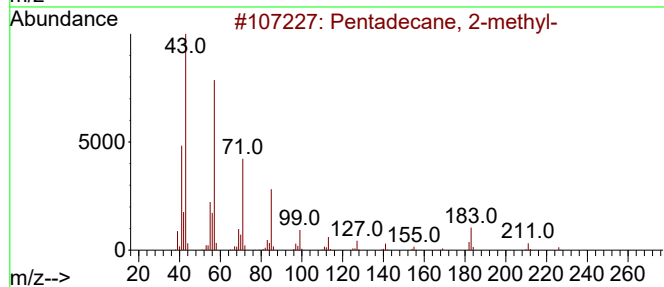
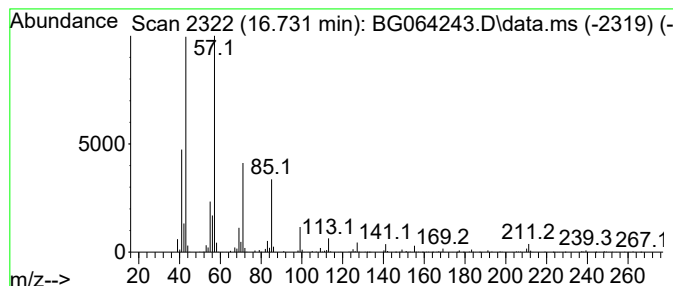
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.731	3.40 ng	1638890	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
2			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

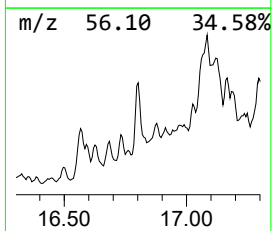
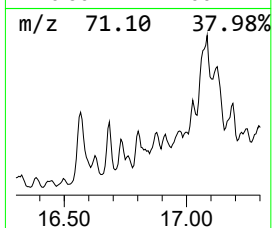
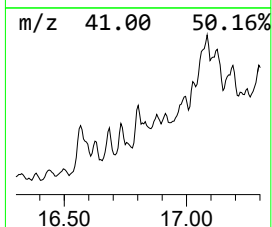
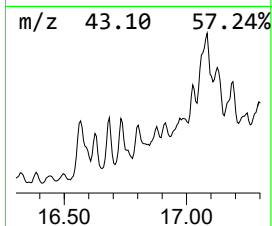
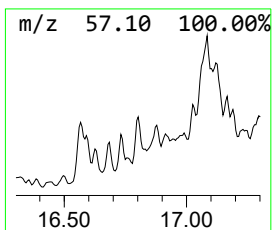
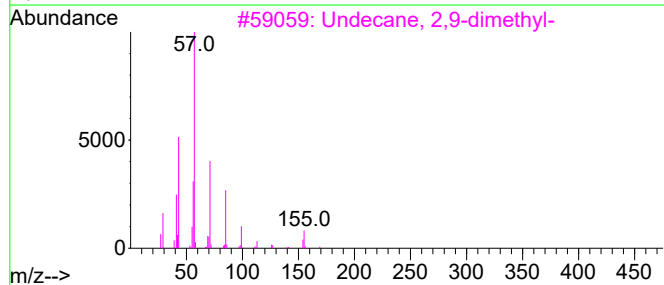
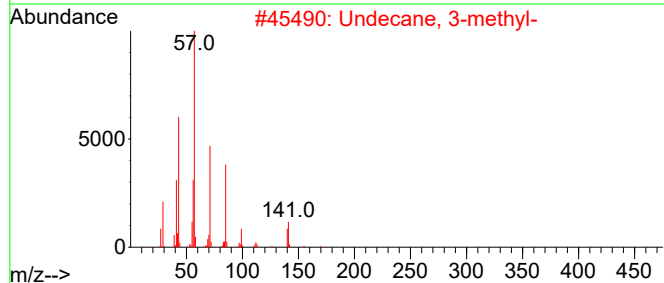
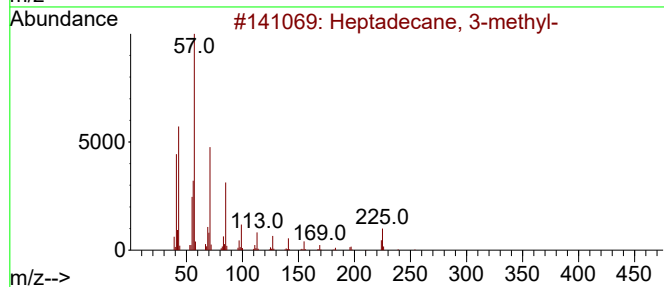
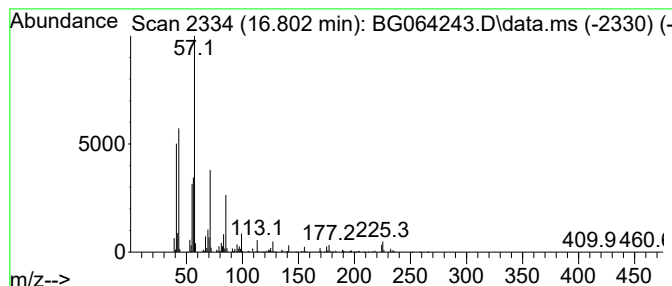
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ClientSampleId :
MOO-25-0249-0253

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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 Heptadecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.802	5.38 ng	2591170	Phenanthrene-d10		17.231	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	90
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	72
3	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	72
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	58
5	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0249-0253

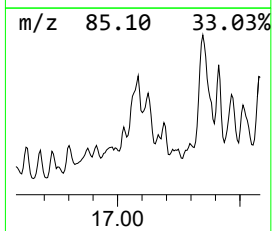
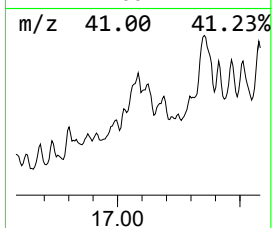
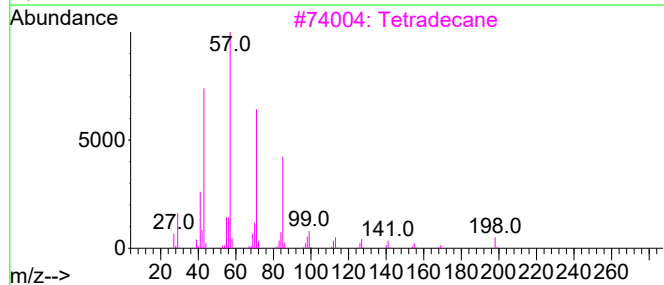
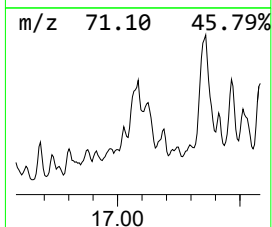
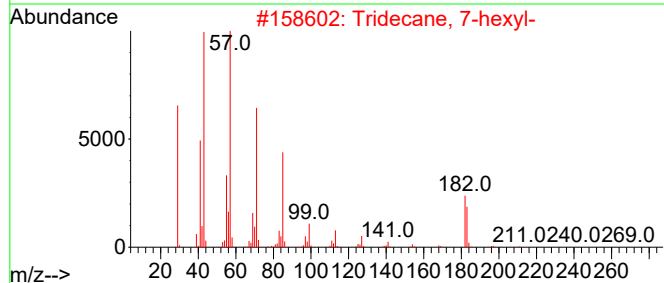
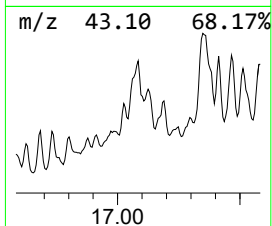
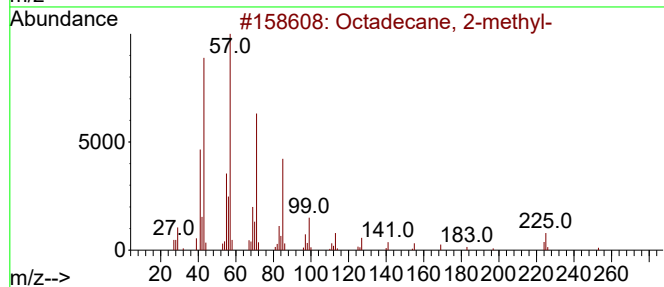
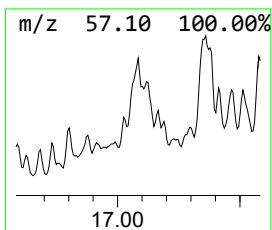
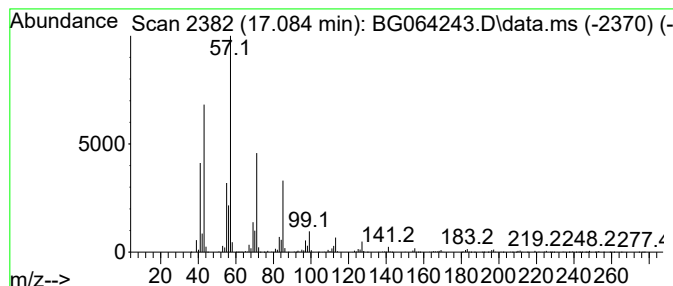
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.084	25.71 ng	12391700	Phenanthrene-d10	17.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

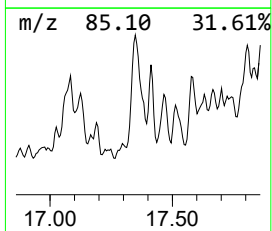
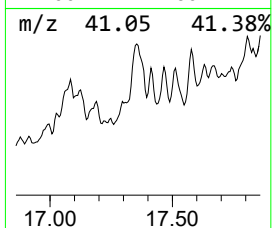
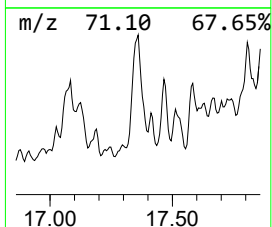
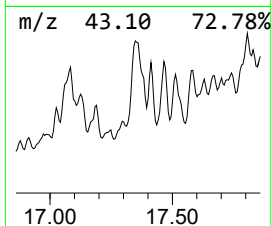
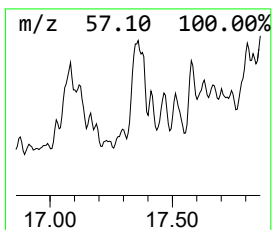
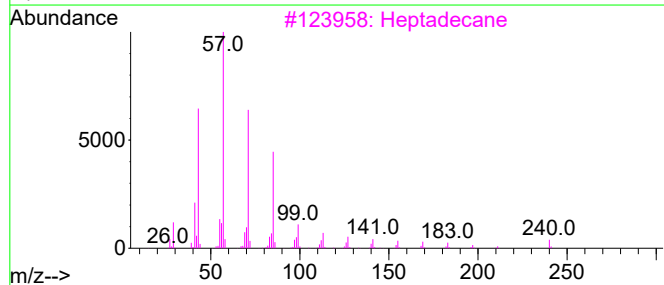
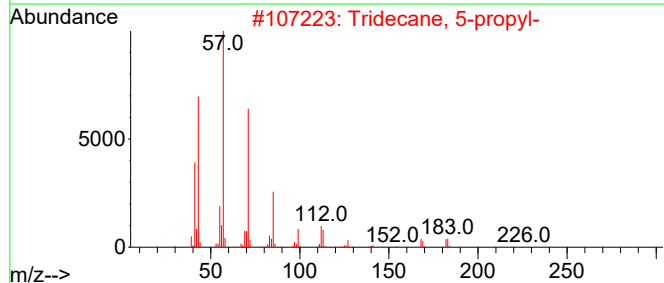
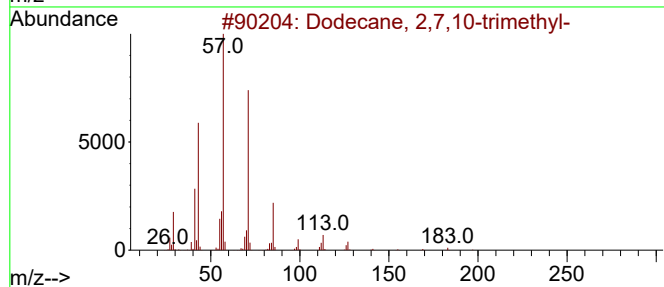
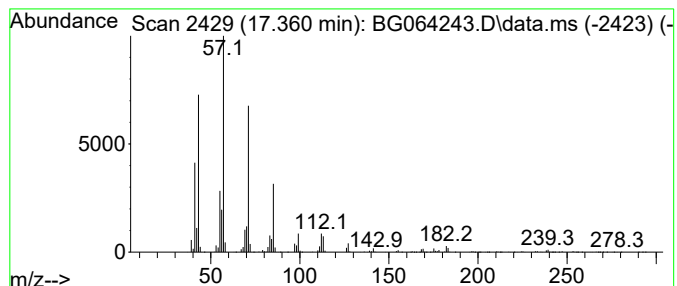
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ClientSampleId :
MOO-25-0249-0253

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.360	20.00 ng	9640380	Phenanthrene-d10	17.231	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOO-25-0249-0253

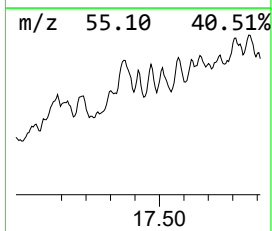
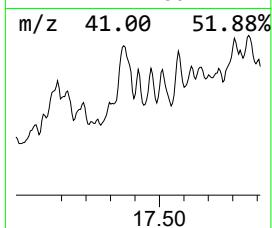
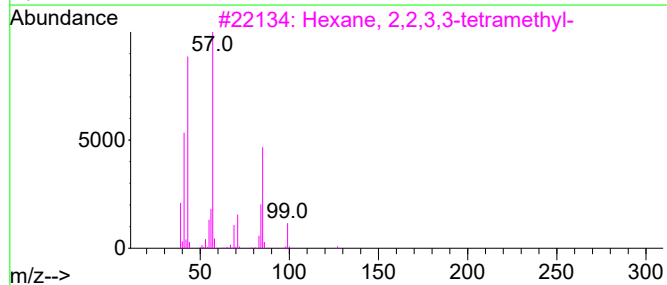
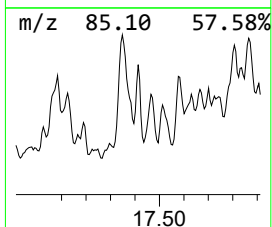
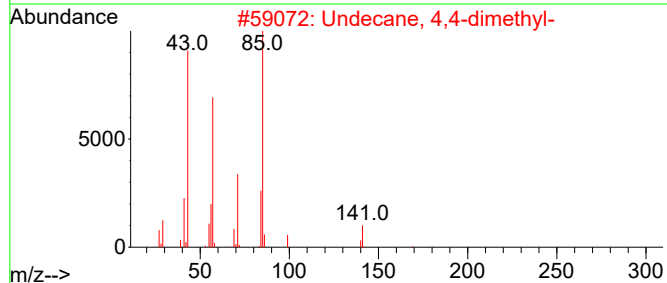
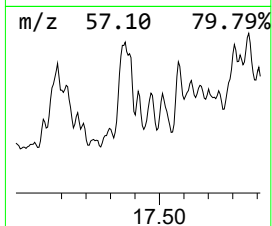
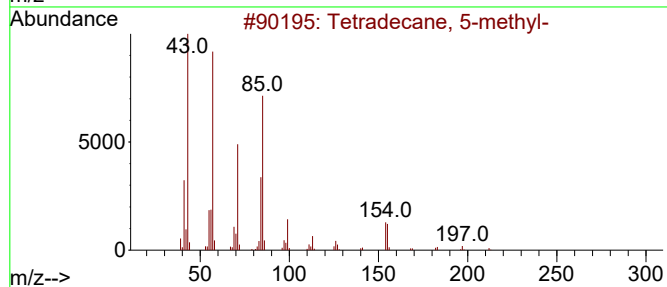
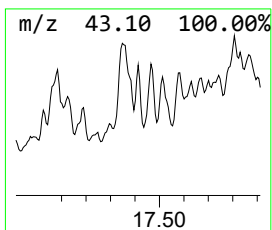
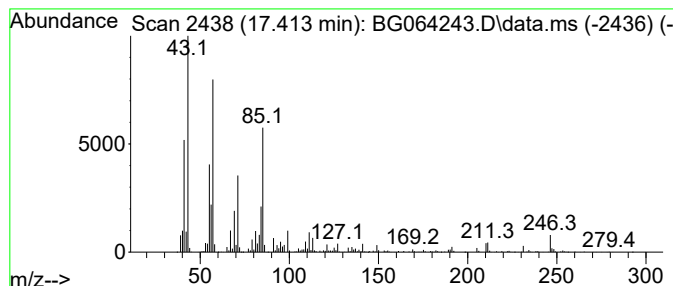
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.413	5.72 ng	2758410	Phenanthrene-d10	17.231

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	76
2		Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	64
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	47
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

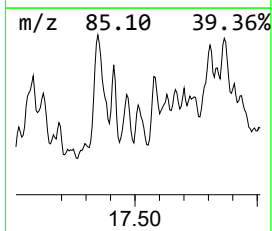
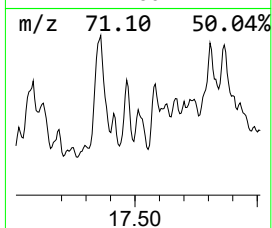
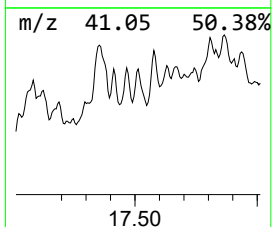
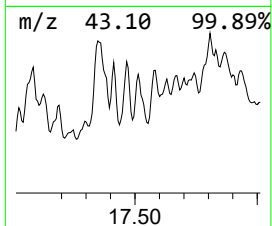
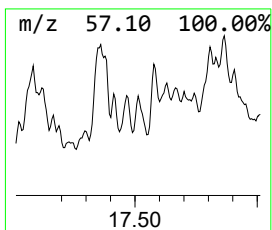
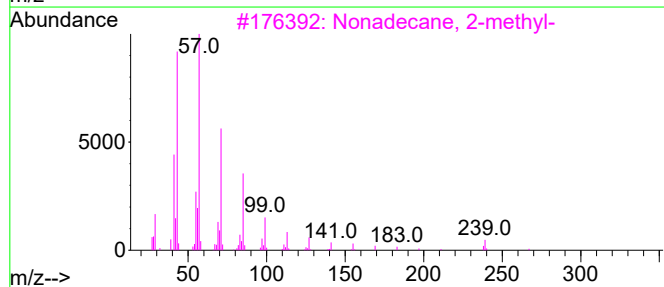
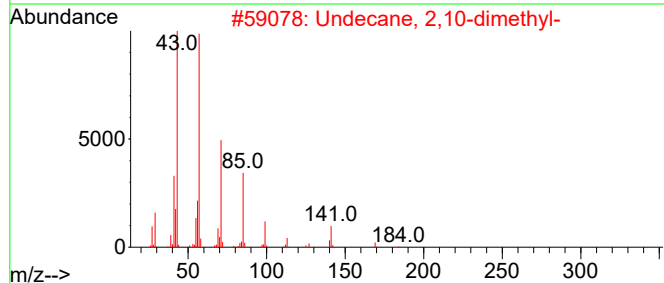
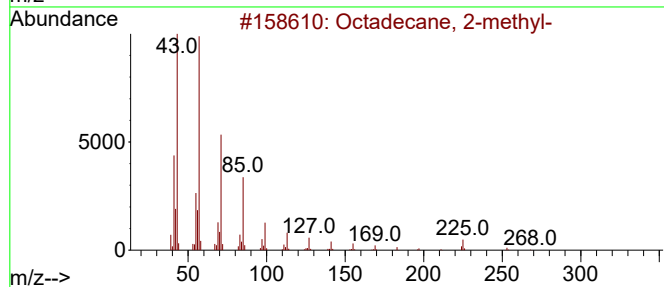
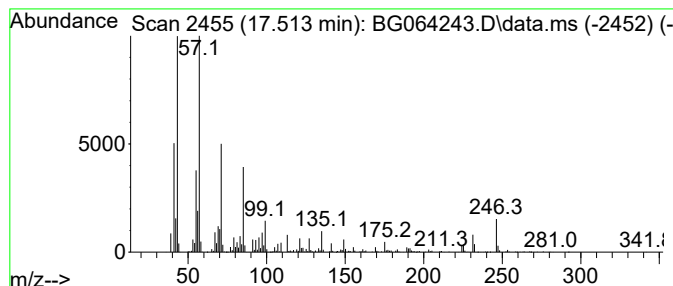
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane, 2,10-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.513	9.48 ng	4567960	Phenanthrene-d10			17.231
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	96
2	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	81
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	81
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

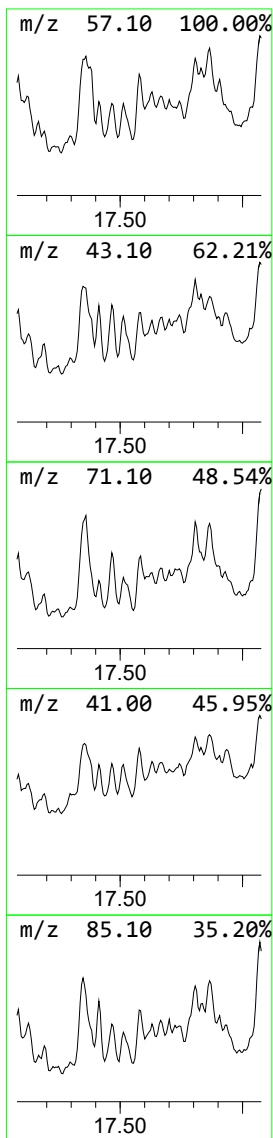
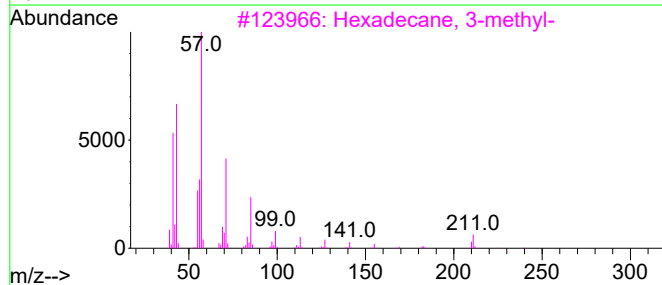
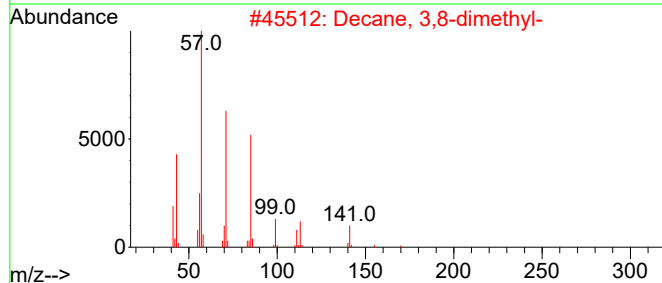
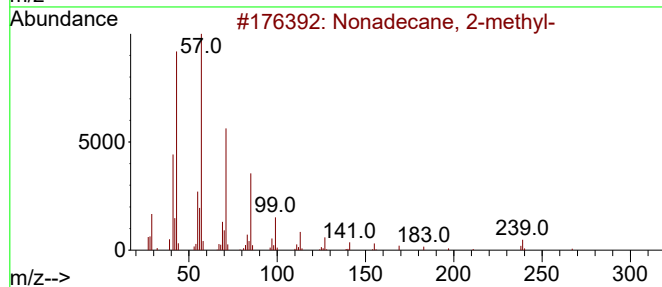
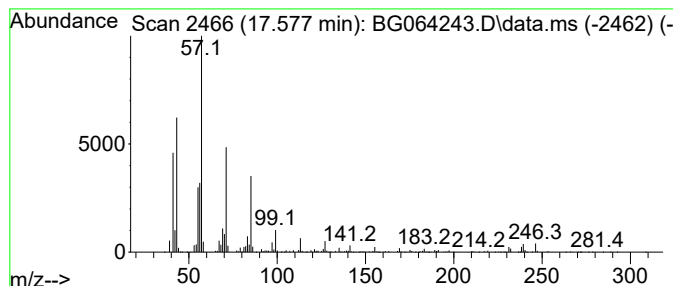
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.577	12.57 ng	6059260	Phenanthrene-d10		17.231	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	87
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
3	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	80
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	80
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

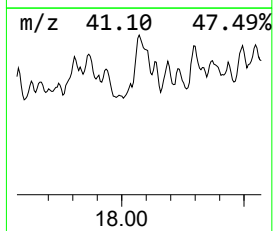
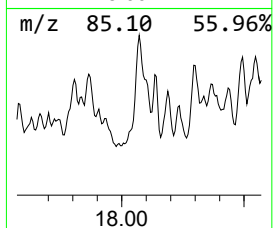
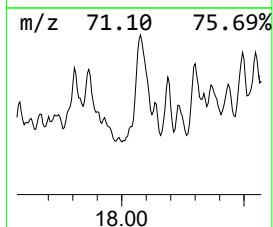
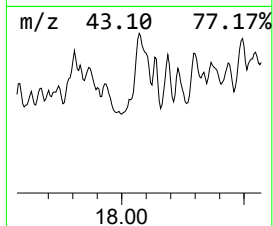
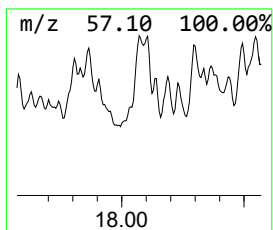
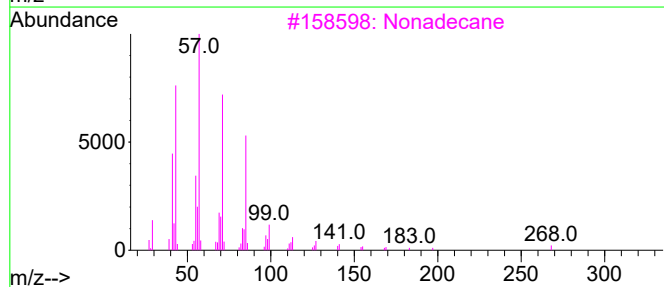
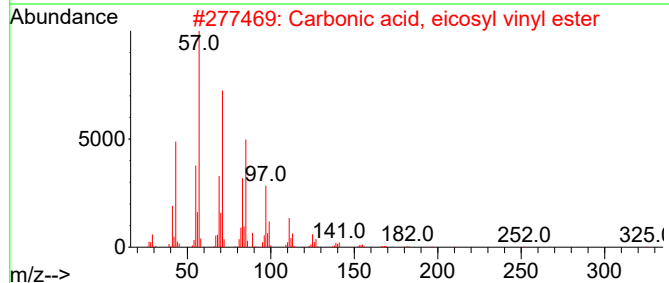
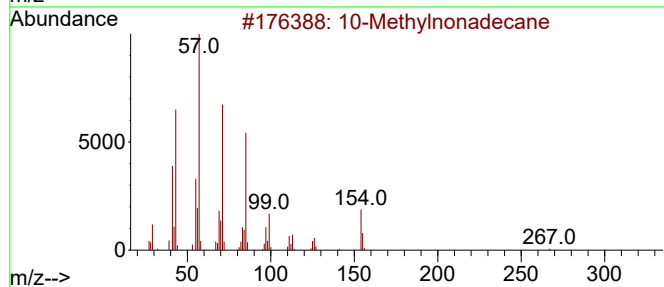
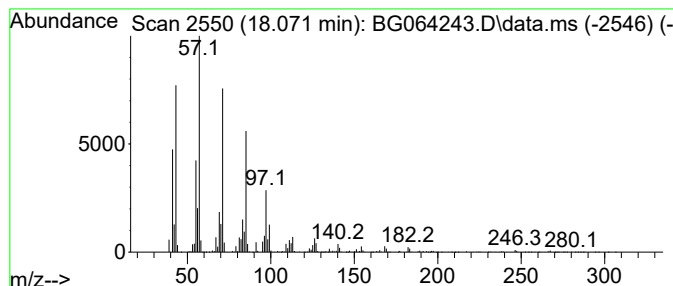
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10-Methylnonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.071	28.30 ng	13639100	Phenanthrene-d10	17.231
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		10-Methylnonadecane	282 C20H42	056862-62-5 90
2		Carbonic acid, eicosyl vinyl ester	368 C23H44O3	1000382-54-3 90
3		Nonadecane	268 C19H40	000629-92-5 87
4		Tetradecane, 1-iodo-	324 C14H29I	019218-94-1 80
5		Tetradecane	198 C14H30	000629-59-4 80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064243.D
Acq On : 2 Sep 2025 13:22
Operator : RC/JU
Sample : Q2982-05 5X
Misc :
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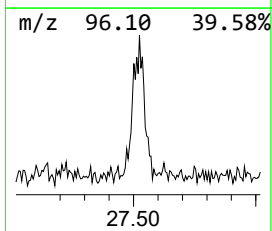
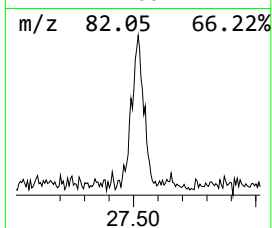
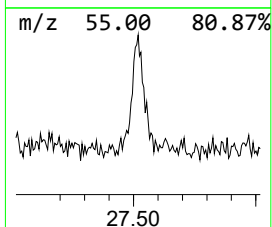
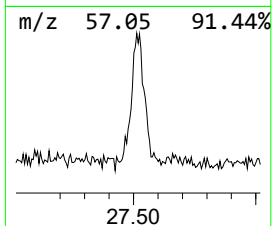
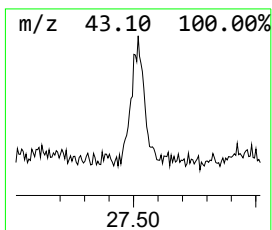
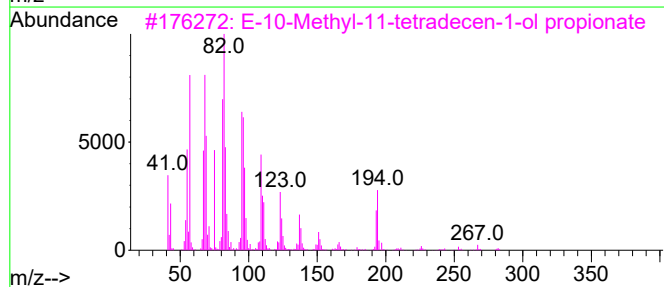
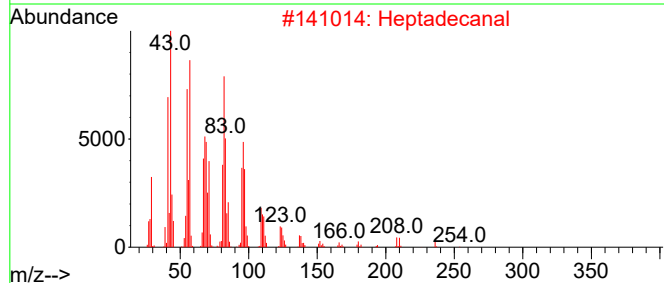
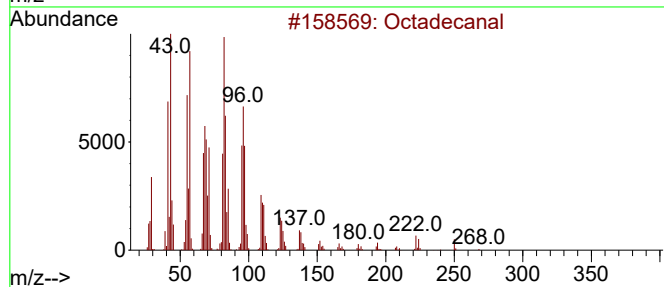
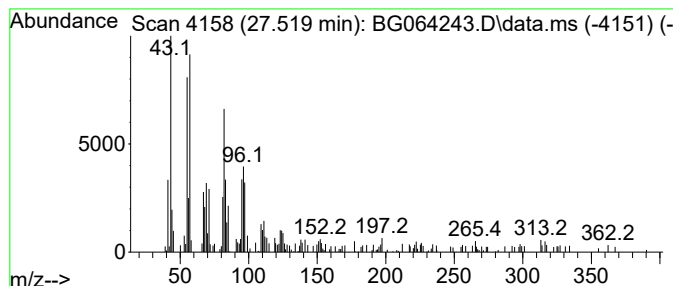
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.519	5.65 ng	259598	Perylene-d12		24.464	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	91
2	Heptadecanal		254	C17H34O	1000376-70-0	74
3	E-10-Methyl-11-tetradecen-1-ol p...		282	C18H34O2	1000130-77-3	62
4	Tetradecanal		212	C14H28O	000124-25-4	62
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
 Data File : BG064243.D
 Acq On : 2 Sep 2025 13:22
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 Sample : Q2982-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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
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Tridecane	15.733	9.2	ng	315411	3	14.481	683931	20.0
Octadecane, 4-m...	15.844	7.3	ng	249817	3	14.481	683931	20.0
Sulfurous acid,...	16.261	3.2	ng	1526280	4	17.231	9640380	20.0
2-Piperidinone,...	16.326	2.5	ng	1216800	4	17.231	9640380	20.0
unknown16.438	16.438	3.6	ng	1731190	4	17.231	9640380	20.0
Hexadecane	16.567	9.5	ng	4565270	4	17.231	9640380	20.0
unknown16.626	16.626	3.1	ng	1512840	4	17.231	9640380	20.0
Heptadecane, 4-...	16.684	4.4	ng	2114520	4	17.231	9640380	20.0
Pentadecane, 2-...	16.731	3.4	ng	1638890	4	17.231	9640380	20.0
Heptadecane, 3-...	16.802	5.4	ng	2591170	4	17.231	9640380	20.0
Octadecane, 2-m...	17.084	25.7	ng	12391700	4	17.231	9640380	20.0
Dodecane, 2,7,1...	17.360	20.0	ng	9640380	4	17.231	9640380	20.0
Tetradecane, 5-...	17.413	5.7	ng	2758410	4	17.231	9640380	20.0
Undecane, 2,10-...	17.513	9.5	ng	4567960	4	17.231	9640380	20.0
Nonadecane, 2-m...	17.577	12.6	ng	6059260	4	17.231	9640380	20.0
10-Methylnonade...	18.071	28.3	ng	13639100	4	17.231	9640380	20.0
Octadecanal	27.519	5.7	ng	259598	6	24.464	919544	20.0