

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055735.D
 Acq On : 22 Nov 2022 11:31
 Operator : CG/JU
 Sample : N5686-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-111722

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.297	336	342	354	rBV	140029	230329	5.75%	0.925%
2	5.778	416	424	439	rBV	900518	1504742	37.58%	6.045%
3	7.394	690	699	714	rBV	900491	1600779	39.97%	6.430%
4	8.240	831	843	851	rBV	174308	314470	7.85%	1.263%
5	9.415	1036	1043	1049	rBV	534384	980214	24.48%	3.938%
6	11.013	1311	1315	1319	rBV	41317	68374	1.71%	0.275%
7	11.072	1319	1325	1332	rVB	245861	430728	10.76%	1.730%
8	12.447	1555	1559	1565	rVB	61665	99654	2.49%	0.400%
9	12.952	1642	1645	1651	rVB4	26936	42117	1.05%	0.169%
10	13.493	1730	1737	1748	rVB	1326061	2095681	52.33%	8.418%
11	13.669	1762	1767	1771	rBV	66772	93841	2.34%	0.377%
12	14.727	1944	1947	1957	rVB	72124	103511	2.58%	0.416%
13	14.868	1965	1971	1976	rVB	350875	558983	13.96%	2.245%
14	15.673	2105	2108	2114	rVB	92095	120275	3.00%	0.483%
15	16.243	2189	2205	2217	rBV3	729266	4004617	100.00%	16.087%
16	16.348	2218	2223	2239	rVB	1105024	2203476	55.02%	8.851%
17	16.536	2252	2255	2265	rVB	137522	267817	6.69%	1.076%
18	17.330	2386	2390	2394	rVB	92922	118509	2.96%	0.476%
19	17.382	2396	2399	2403	rVB	48069	58644	1.46%	0.236%
20	17.606	2432	2437	2442	rBV	399834	602621	15.05%	2.421%
21	18.064	2512	2515	2522	rVB	112233	144848	3.62%	0.582%
22	18.469	2580	2584	2599	rVB	749762	1450885	36.23%	5.828%
23	18.751	2628	2632	2636	rVB	143004	173984	4.34%	0.699%
24	19.374	2735	2738	2743	rBV	181022	221041	5.52%	0.888%
25	19.727	2789	2798	2806	rVB	1010743	2228568	55.65%	8.952%
26	19.944	2832	2835	2839	rBV	147776	160772	4.01%	0.646%
27	20.126	2862	2866	2870	rBV	146455	223410	5.58%	0.897%
28	20.197	2872	2878	2883	rVB	1949626	2669042	66.65%	10.722%
29	20.473	2922	2925	2929	rVB	214490	243562	6.08%	0.978%
30	20.526	2930	2934	2938	rBV2	102411	168851	4.22%	0.678%
31	20.972	3007	3010	3016	rVB	164408	189878	4.74%	0.763%
32	21.501	3097	3100	3113	rVB2	203961	358542	8.95%	1.440%
33	21.901	3163	3168	3175	rVB3	433698	807272	20.16%	3.243%
34	22.071	3194	3197	3201	rVB2	140518	186827	4.67%	0.750%
35	22.711	3303	3306	3312	rVB	122428	167014	4.17%	0.671%

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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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

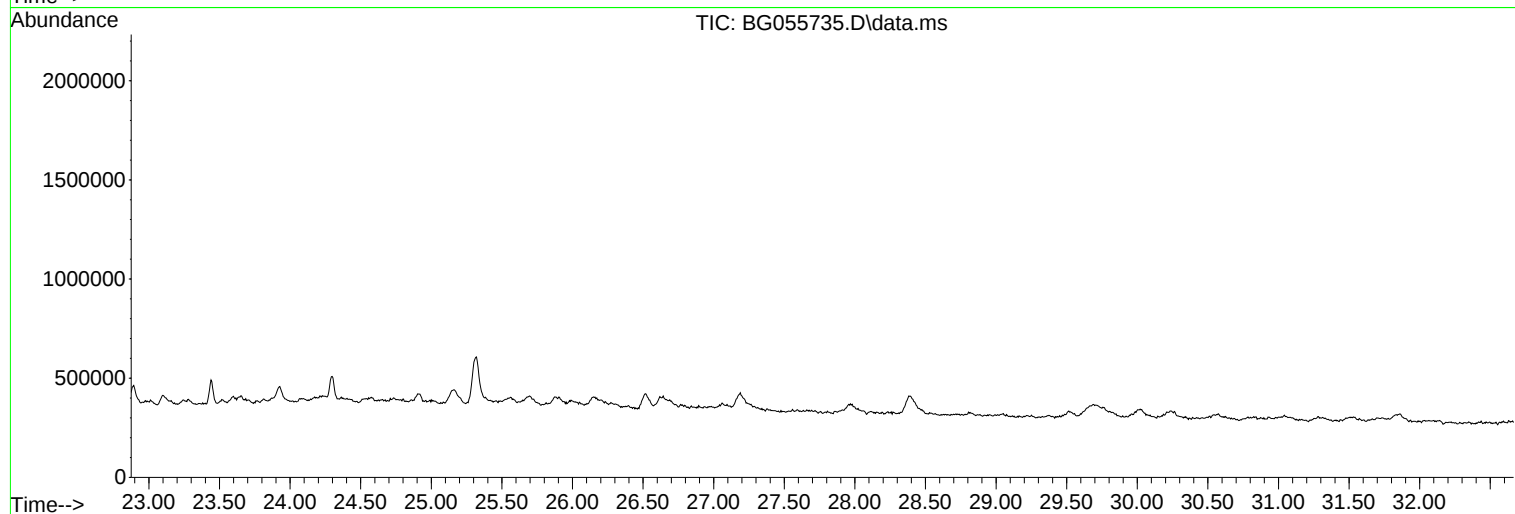
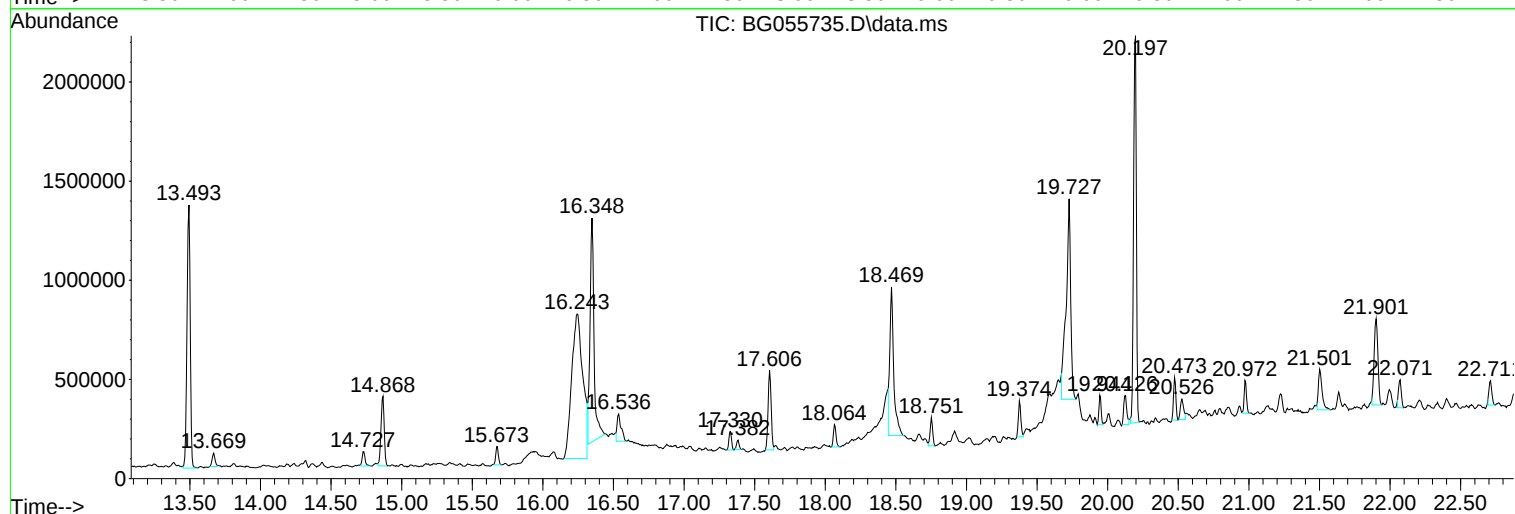
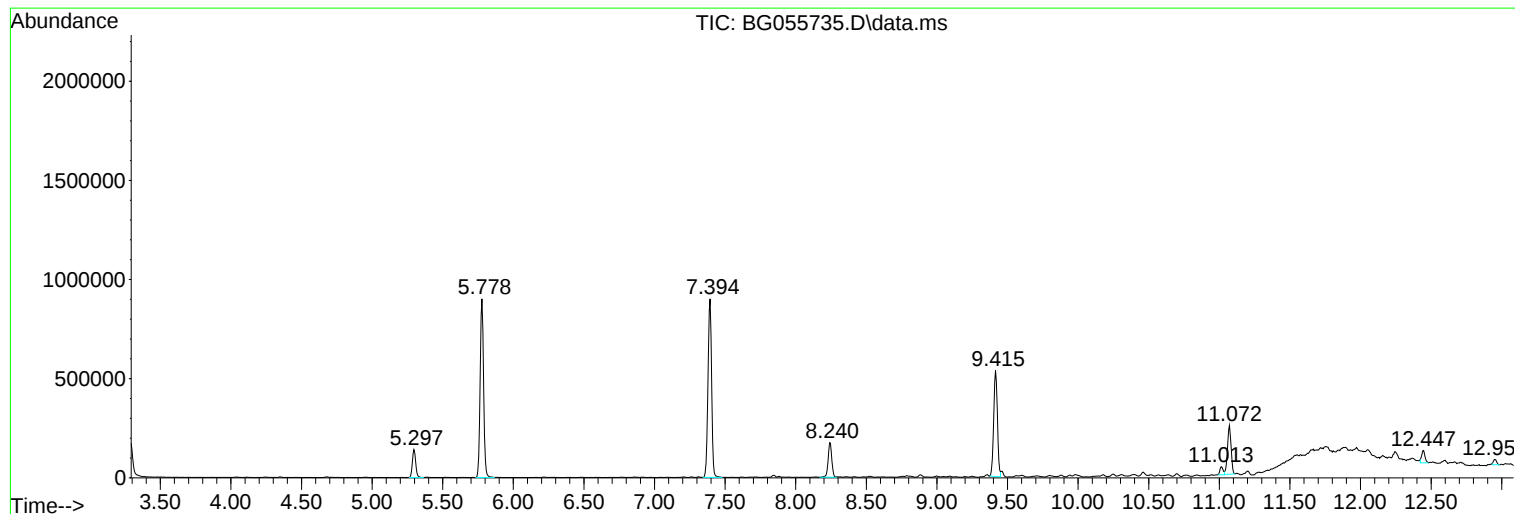
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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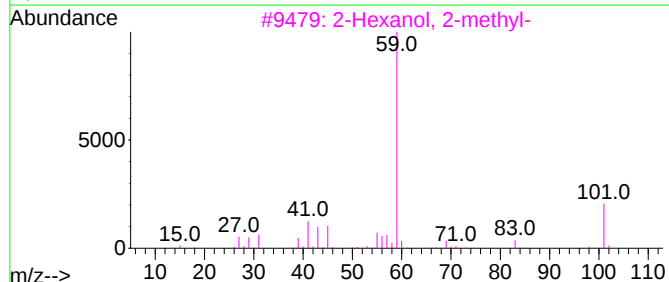
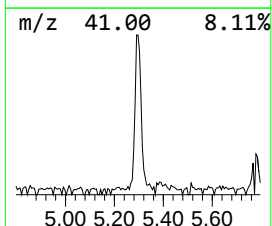
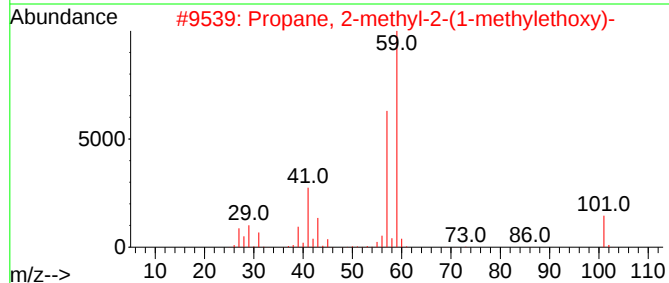
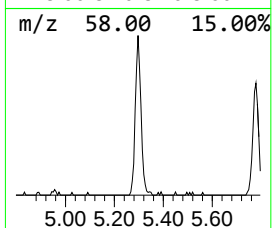
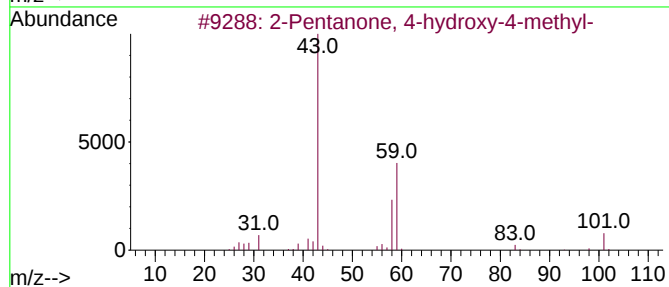
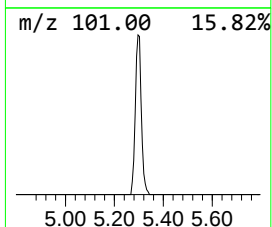
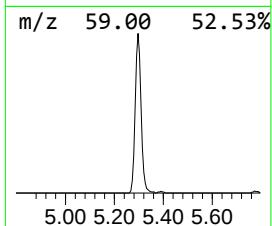
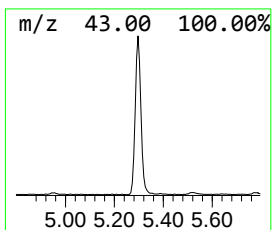
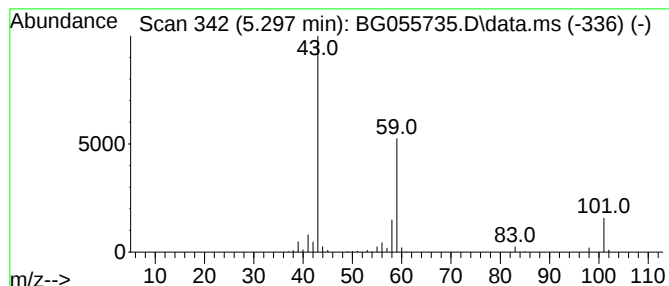
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.297	14.65 ng	230329	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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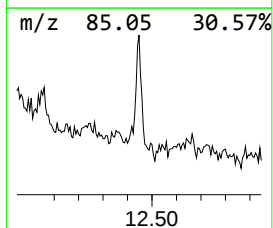
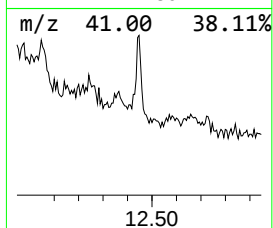
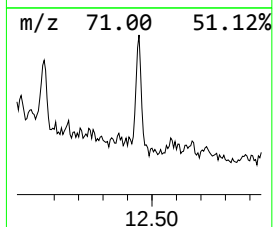
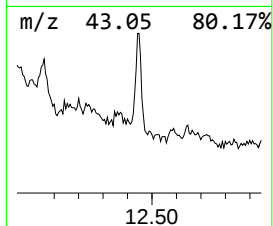
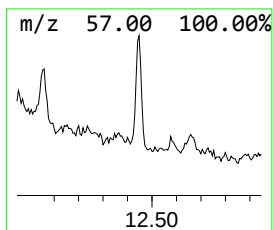
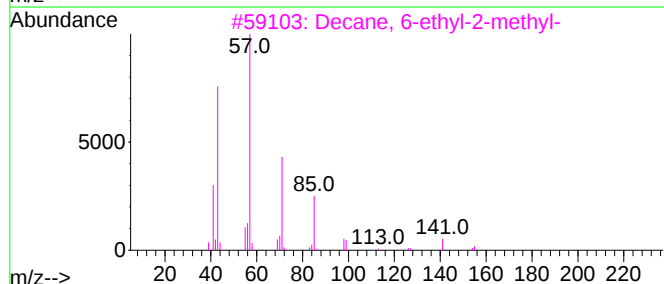
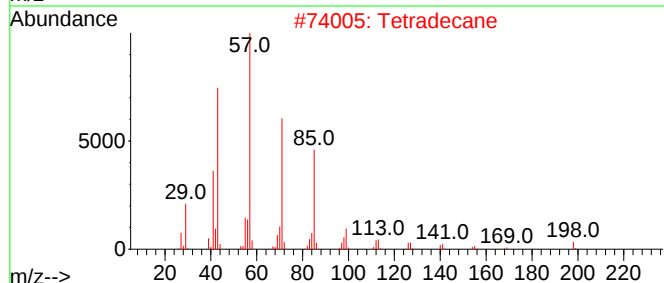
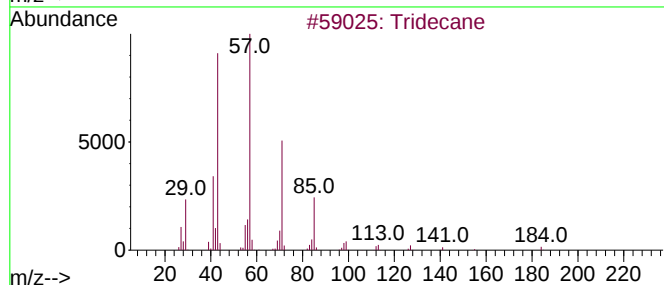
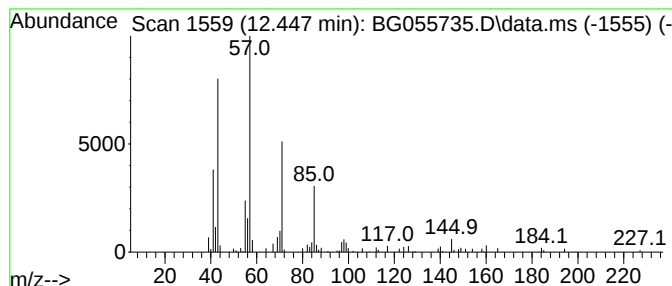
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Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.447	4.63 ng	99654	Naphthalene-d8	11.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetradecane	198	C14H30	000629-59-4	72
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



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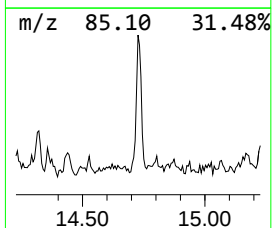
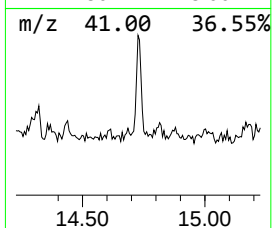
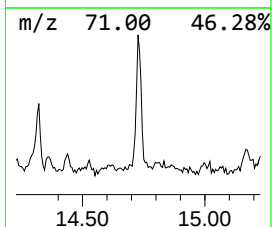
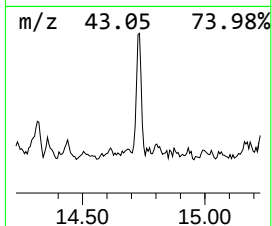
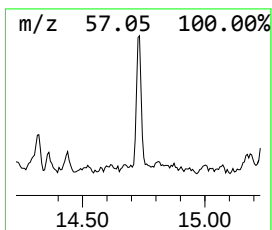
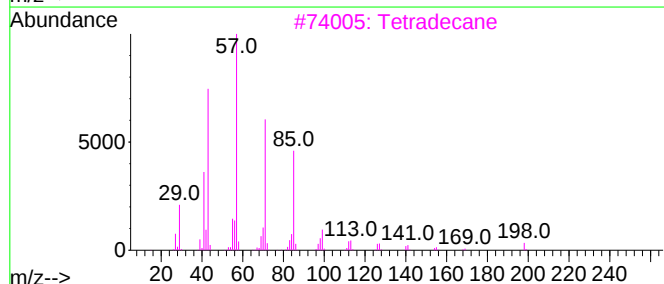
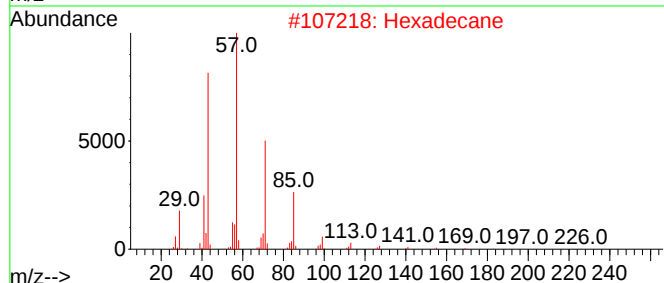
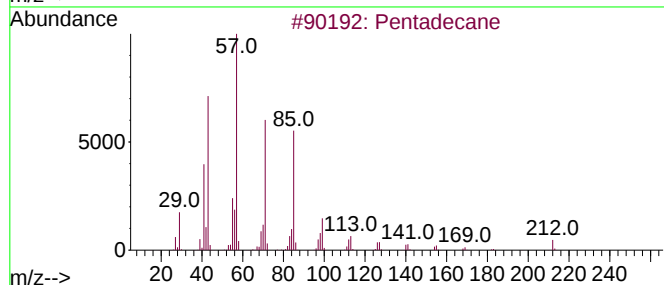
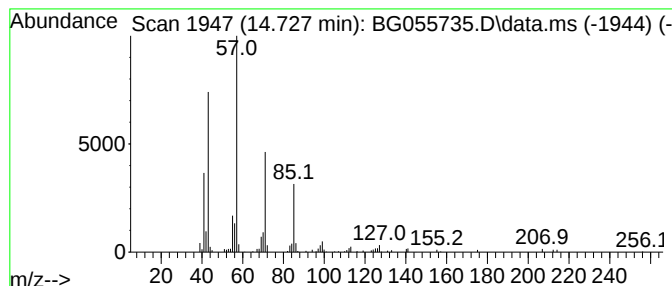
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	3.70 ng	103511	Acenaphthene-d10	14.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	78
4			Tridecane	184	C13H28	000629-50-5	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68



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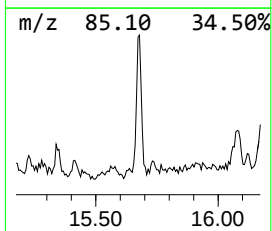
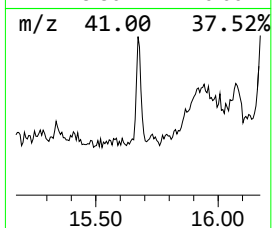
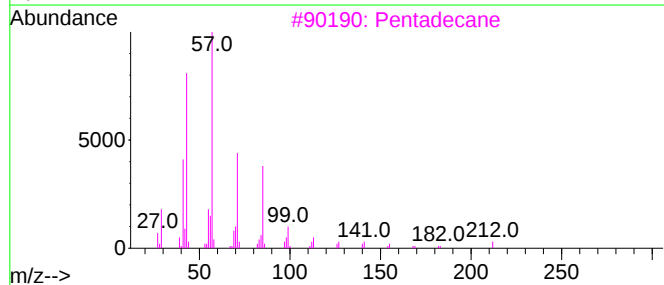
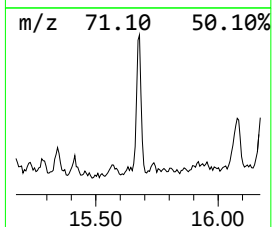
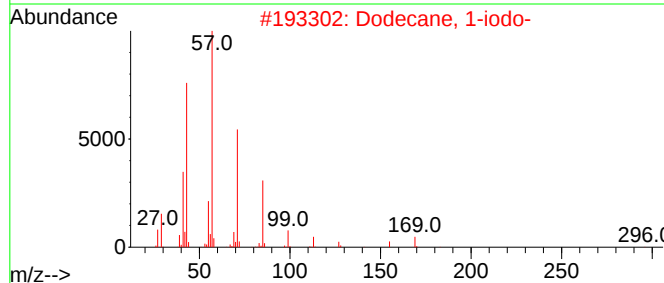
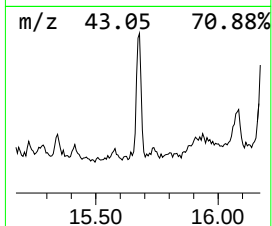
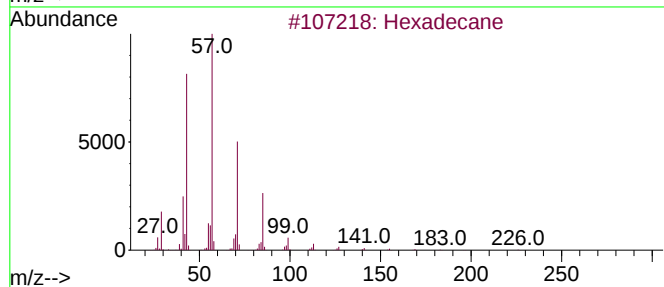
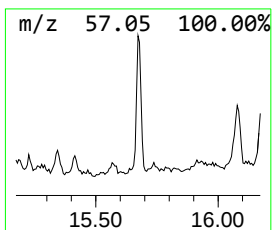
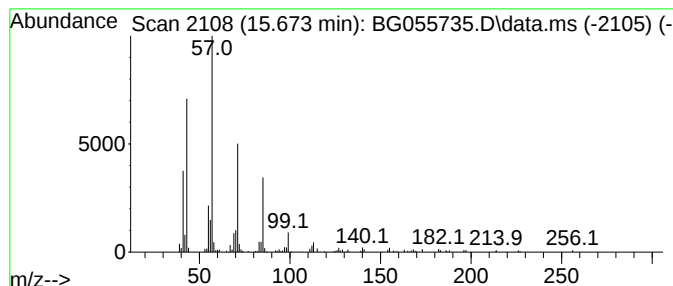
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.673	4.30 ng	120275	Acenaphthene-d10	14.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Pentadecane	212	C15H32	000629-62-9	78
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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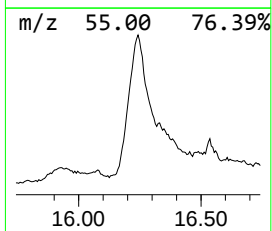
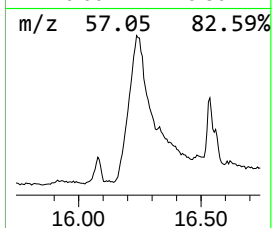
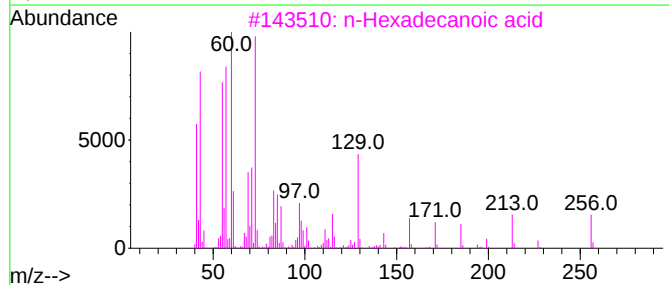
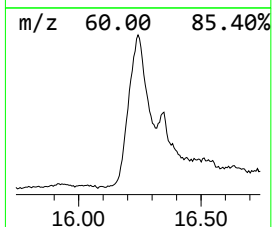
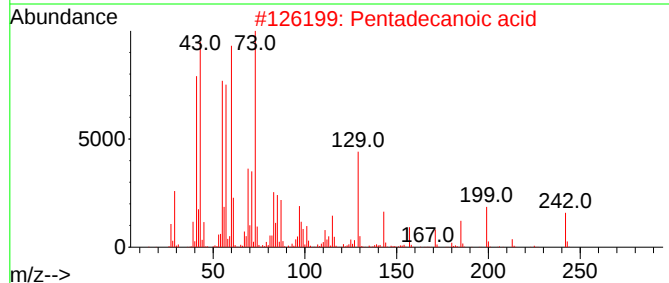
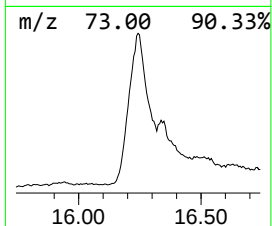
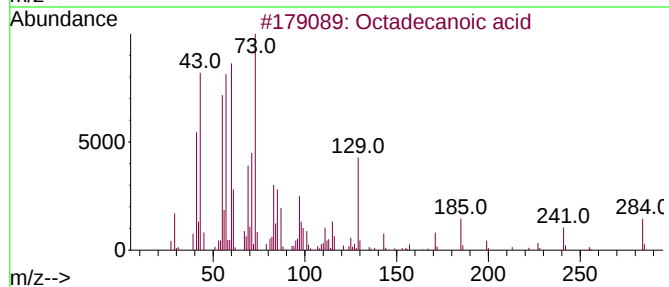
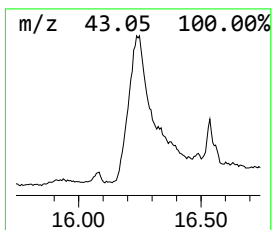
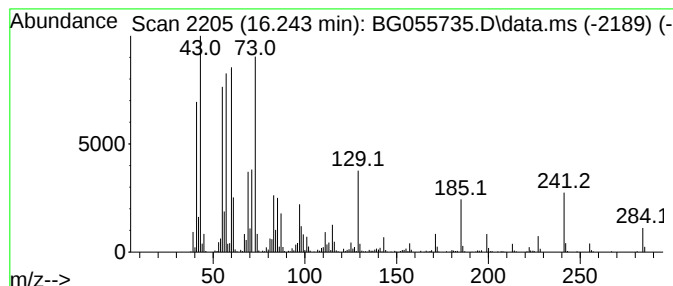
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.243	132.91 ng	4004620	Phenanthrene-d10	17.606	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

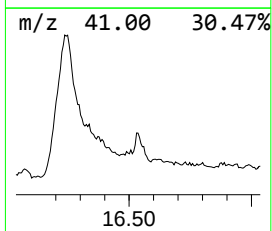
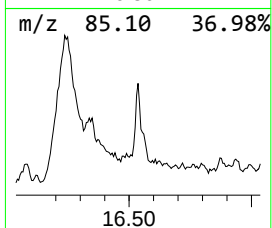
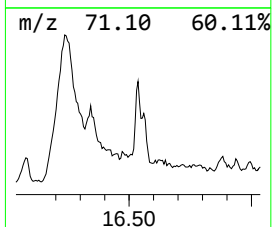
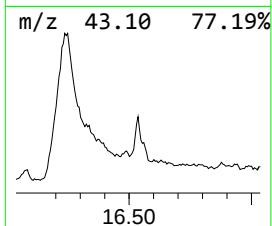
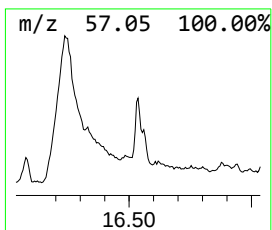
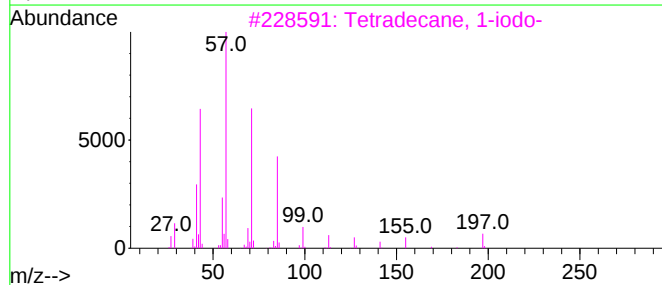
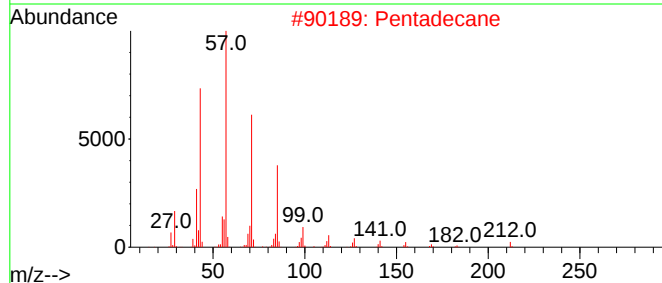
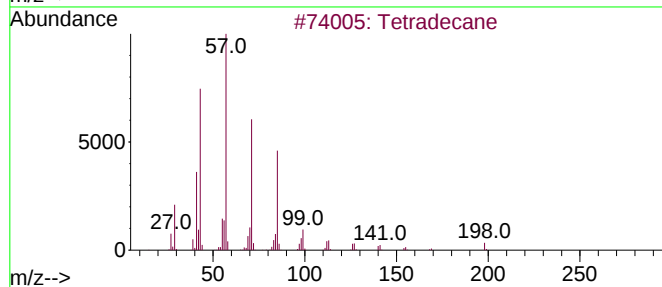
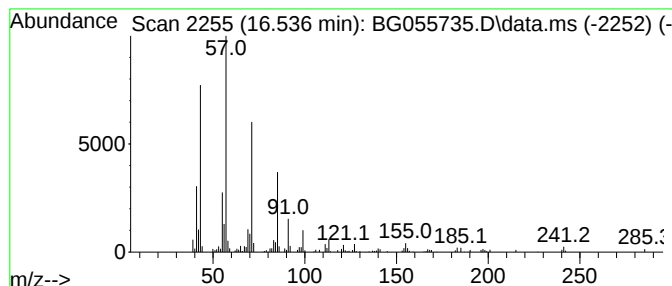
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.536	8.89 ng	267817	Phenanthrene-d10		17.606	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	87
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
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Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

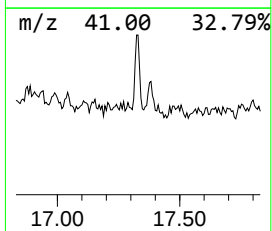
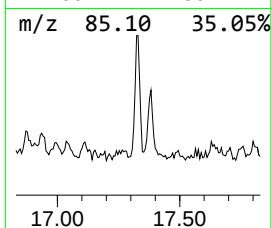
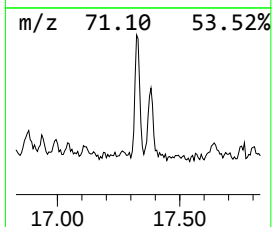
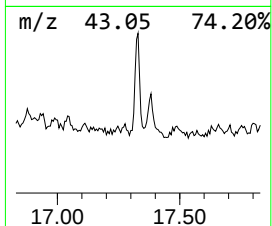
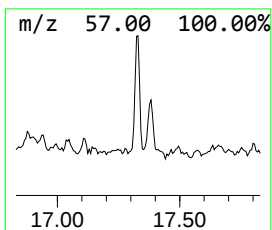
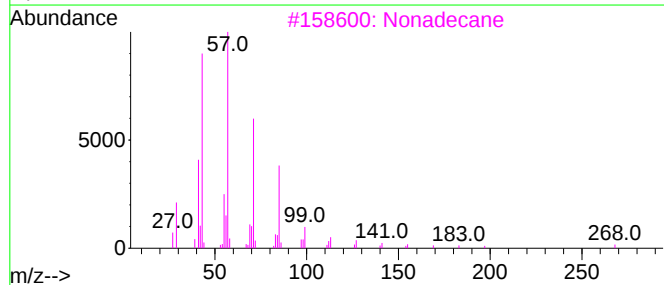
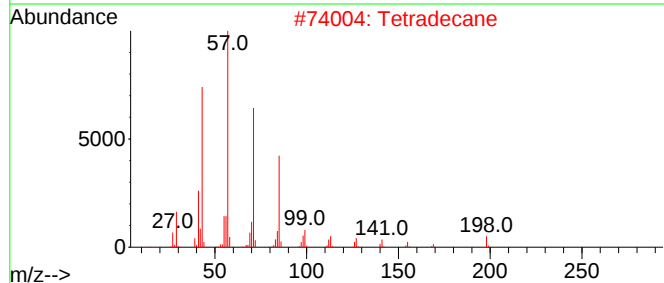
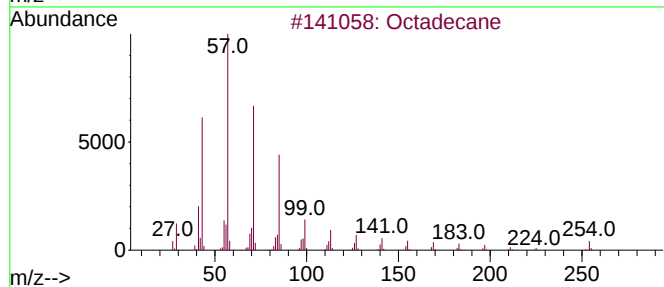
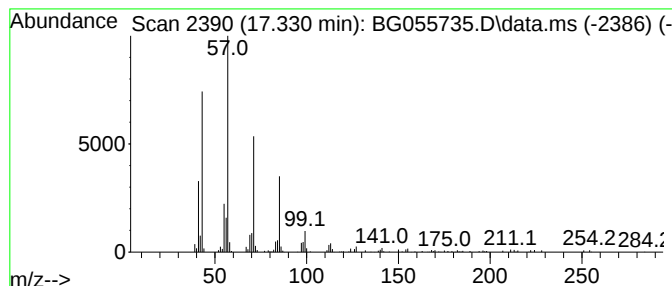
Instrument :
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ClientSampleId :
OK-2-111722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.329	3.93 ng	118509	Phenanthrene-d10		17.606	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Tetradecane		198	C14H30	000629-59-4	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Tridecane		184	C13H28	000629-50-5	90
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-2-111722

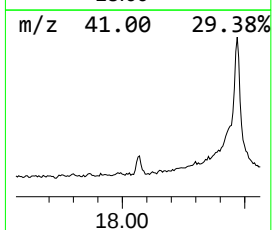
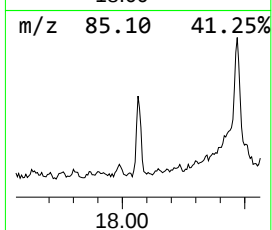
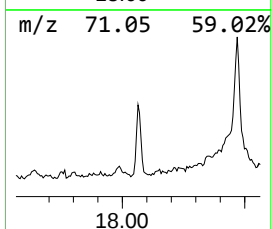
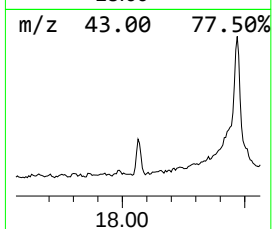
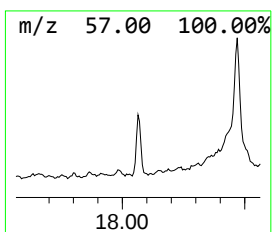
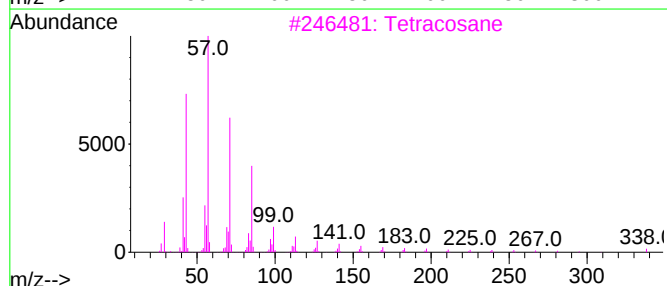
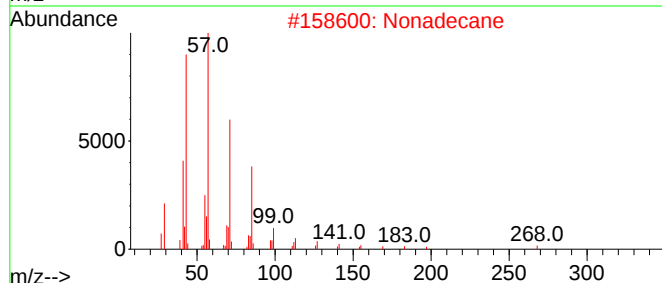
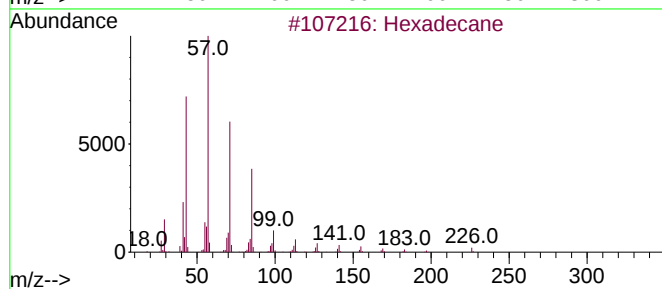
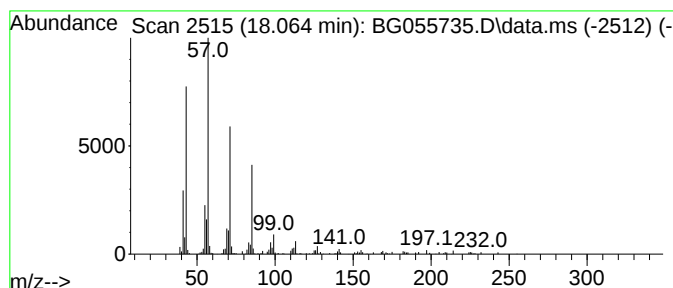
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.064	4.81 ng	144848	Phenanthrene-d10	17.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

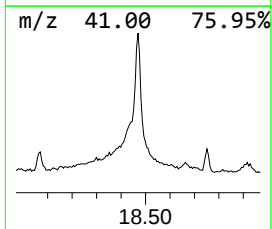
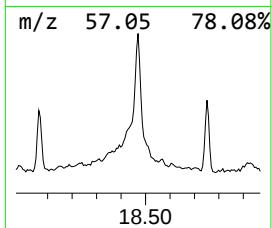
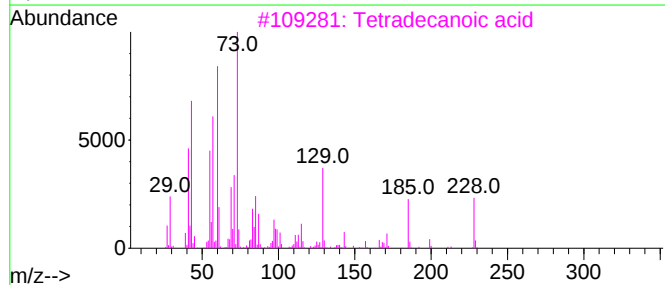
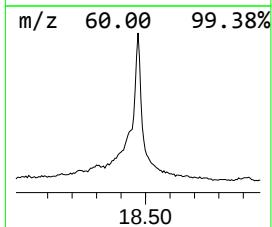
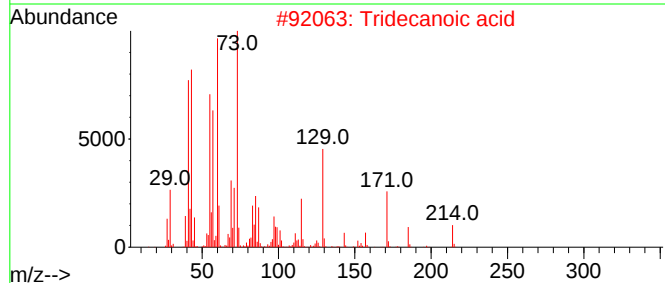
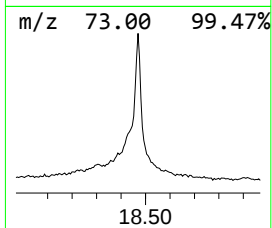
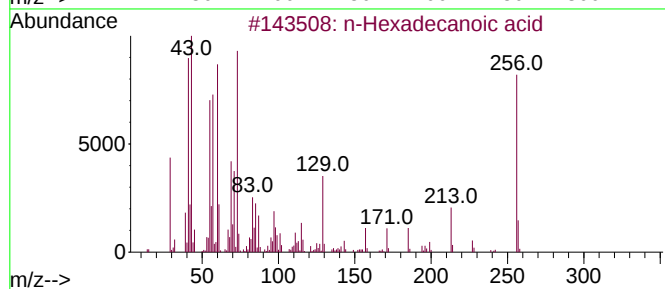
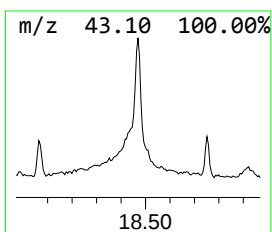
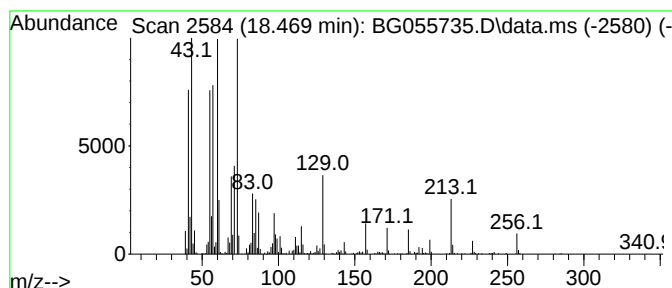
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ClientSampleId :
OK-2-111722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.469	48.15 ng	1450890	Phenanthrene-d10	17.606	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
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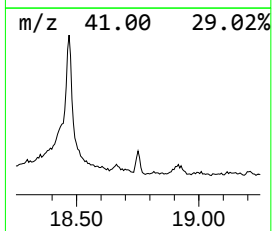
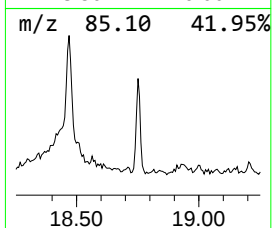
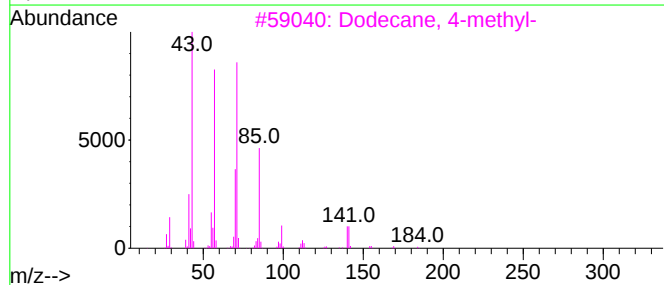
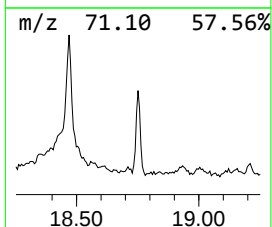
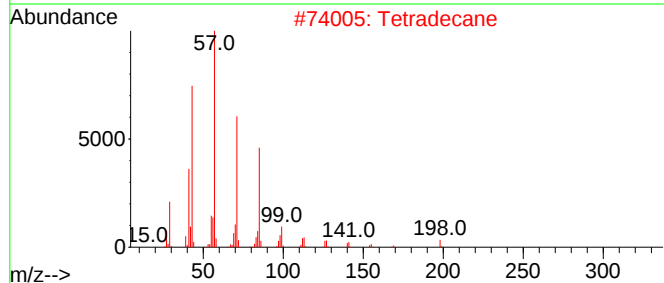
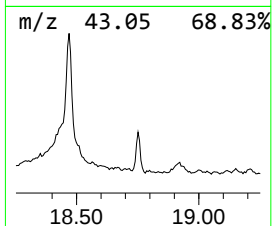
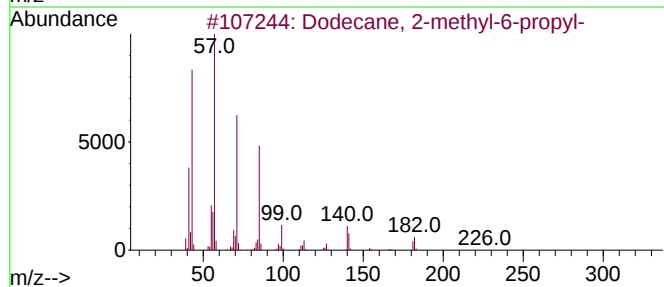
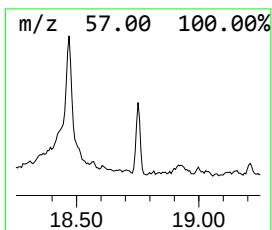
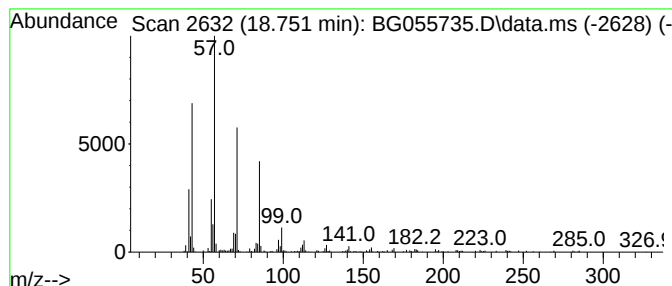
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.751	5.77 ng	173984	Phenanthrene-d10		17.606	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
2	Tetradecane		198	C14H30	000629-59-4	86
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	74
4	Eicosane		282	C20H42	000112-95-8	74
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-2-111722

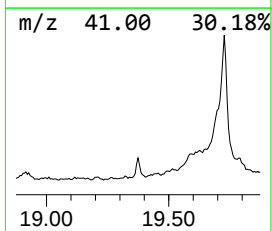
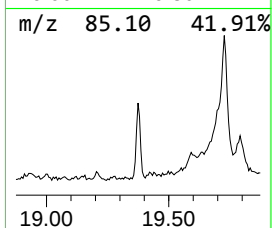
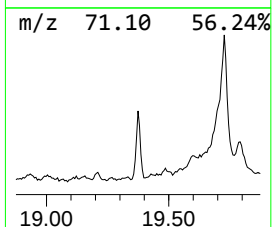
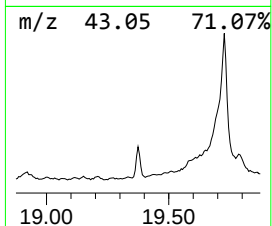
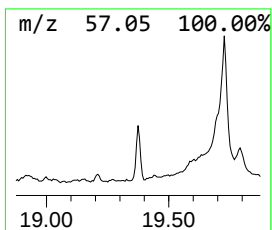
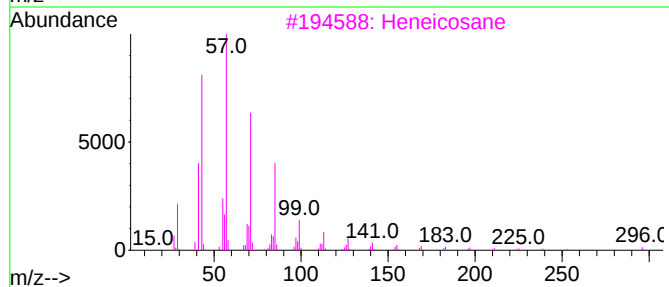
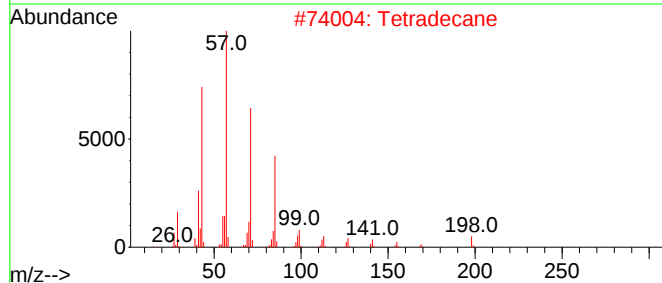
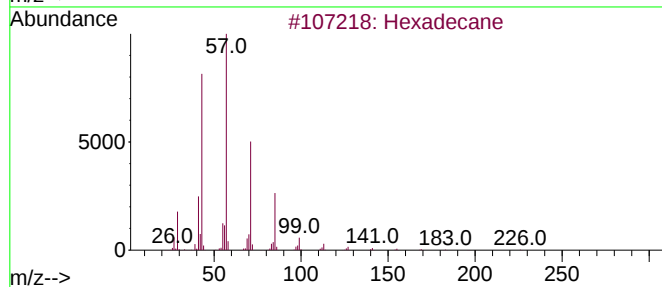
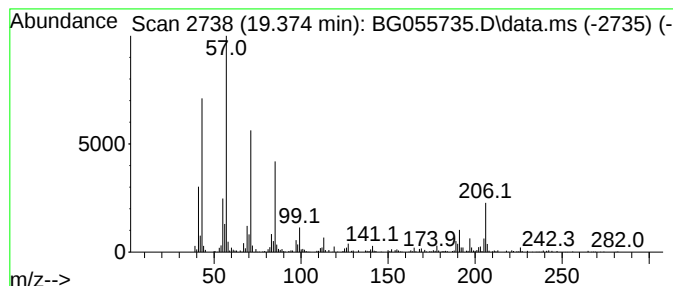
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	7.34 ng	221041	Phenanthrene-d10	17.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Tetradecane	198	C14H30	000629-59-4	87
3		Heneicosane	296	C21H44	000629-94-7	70
4		Pentadecane	212	C15H32	000629-62-9	62
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-2-111722

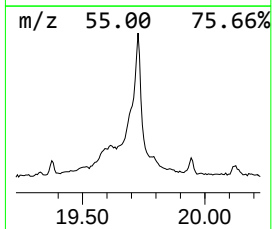
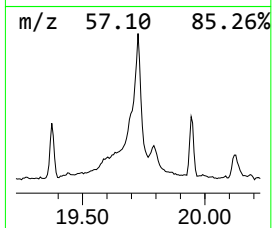
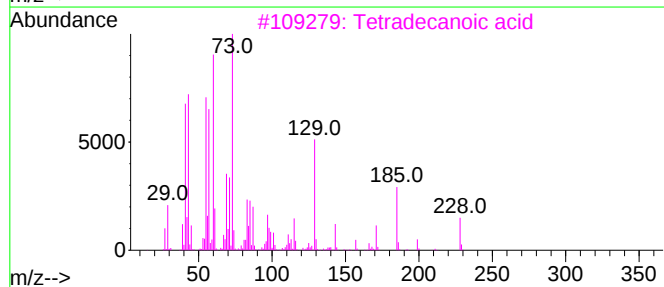
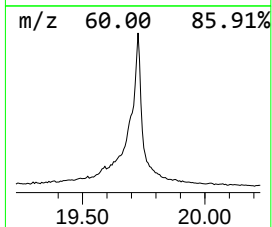
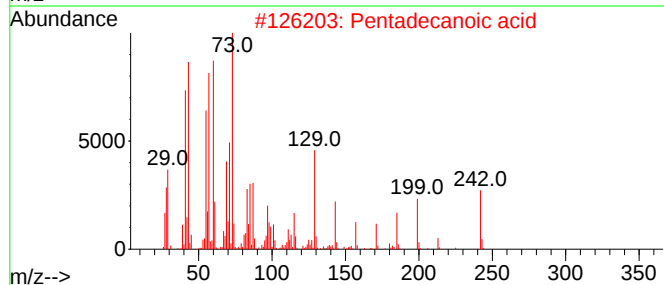
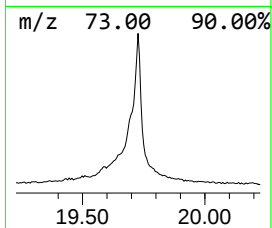
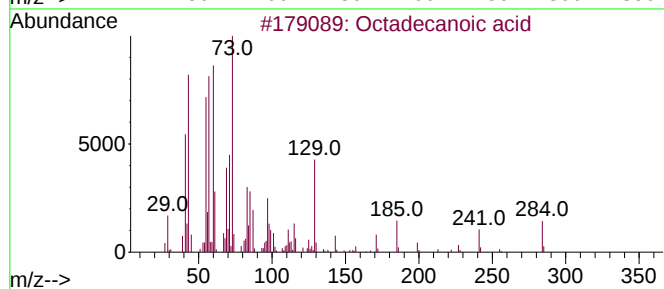
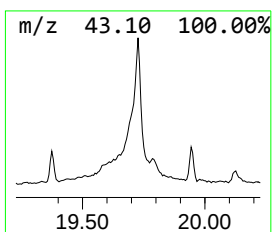
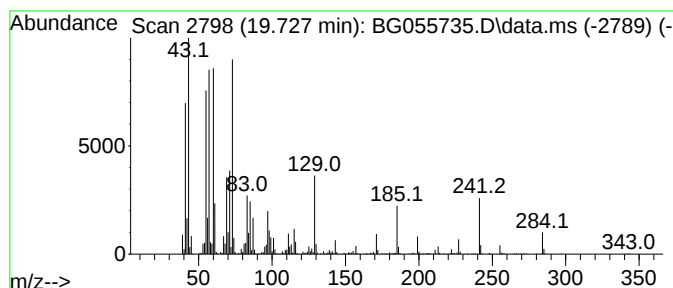
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	73.96 ng	2228570	Phenanthrene-d10	17.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

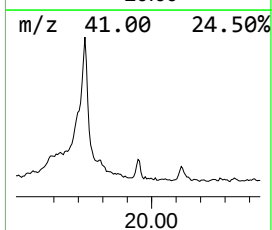
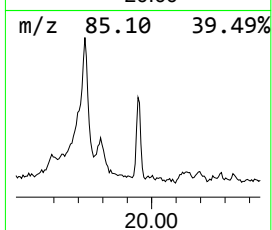
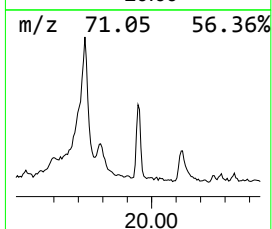
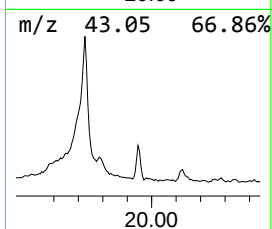
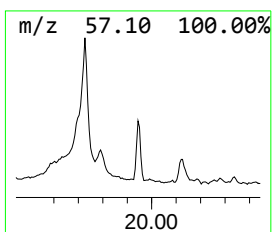
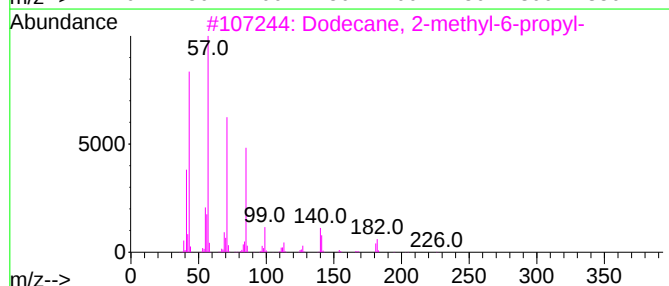
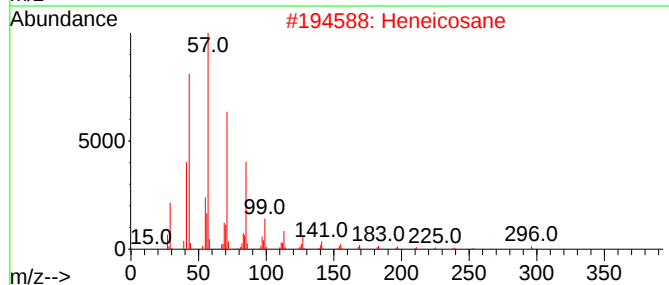
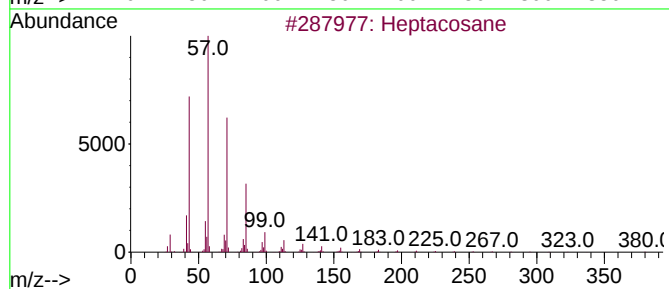
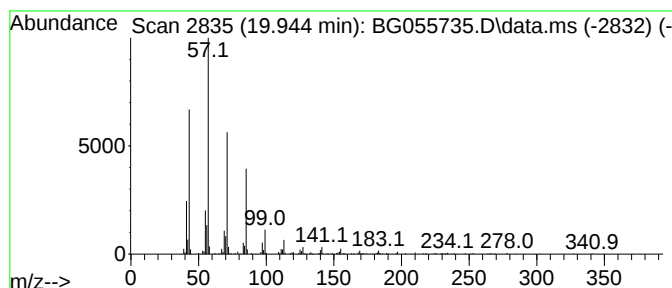
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.944	3.98 ng	160772	Chrysene-d12		21.901	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-2-111722

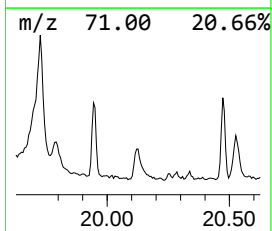
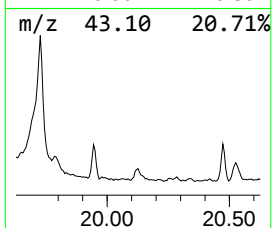
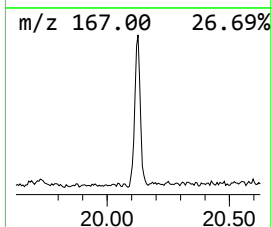
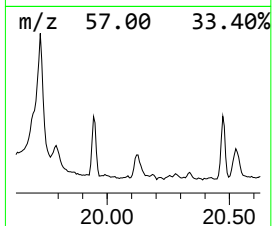
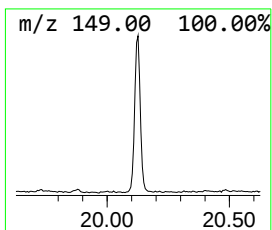
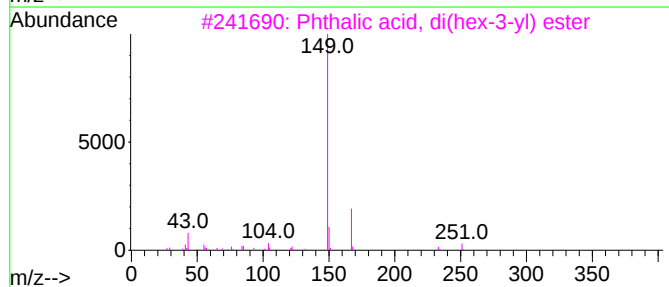
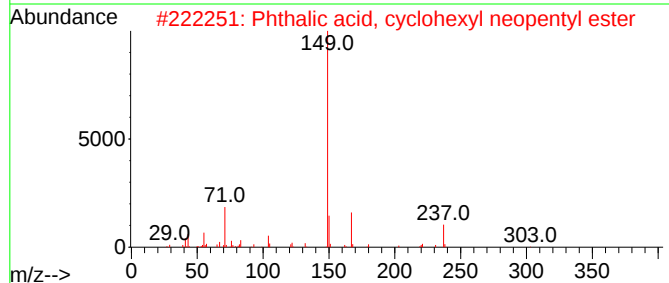
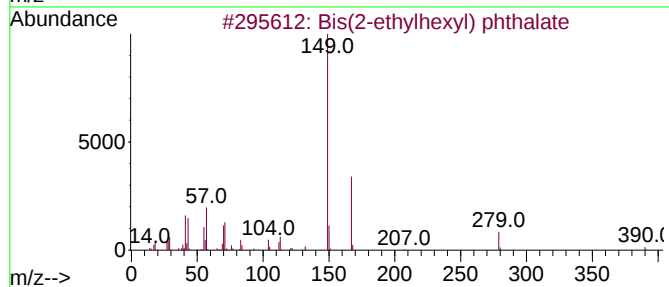
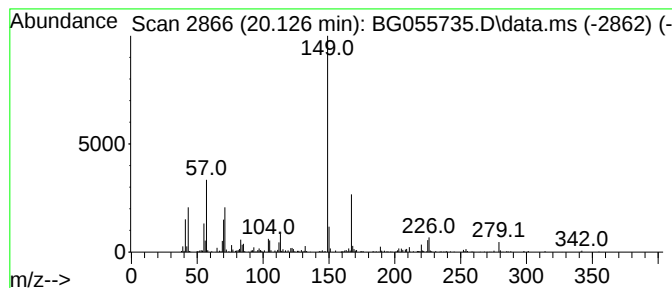
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bis(2-ethylhexyl) phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.126	5.53 ng	223410	Chrysene-d12	21.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
2			Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	59
3			Phthalic acid, di(hex-3-yl) ester	334	C20H30O4	1000356-96-7	58
4			Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	58
5			Phthalic acid, decyl 2-methoxyet...	364	C21H32O5	1000315-80-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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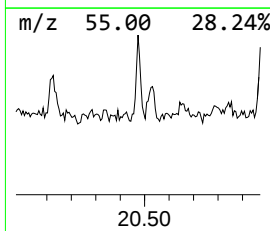
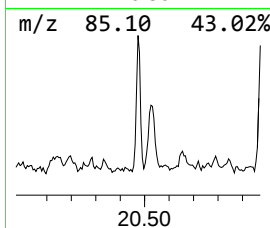
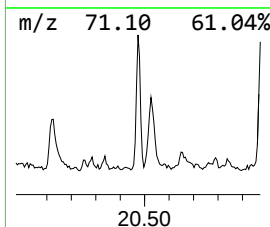
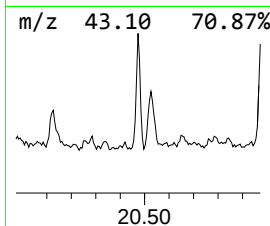
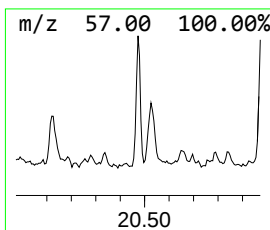
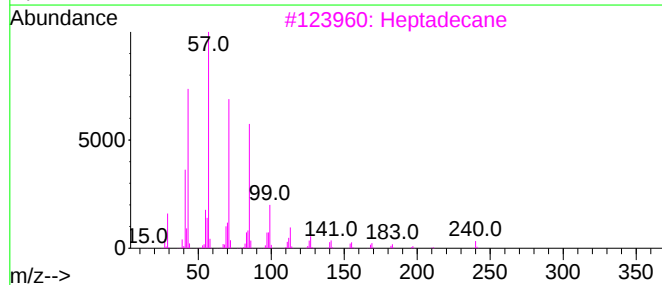
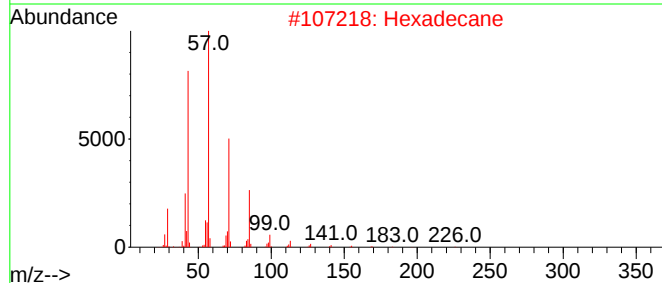
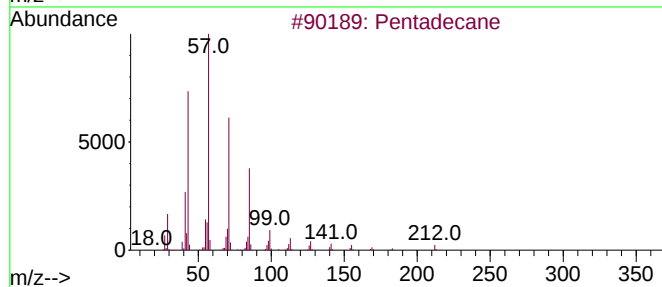
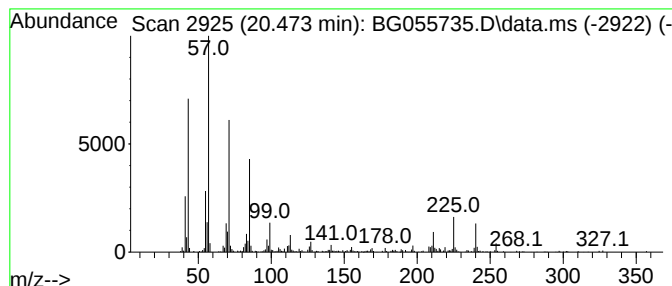
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.473	6.03 ng	243562	Chrysene-d12	21.901

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	92
5		Docosane	310	C22H46	000629-97-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
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Operator : CG/JU
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Misc :
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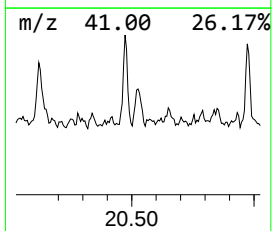
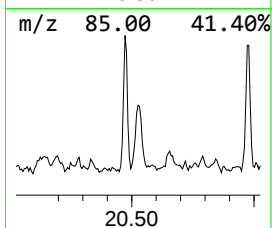
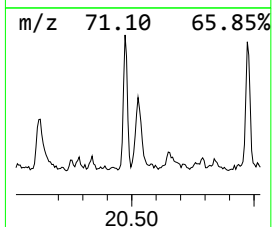
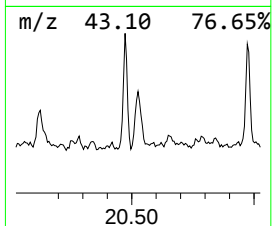
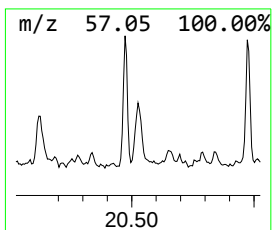
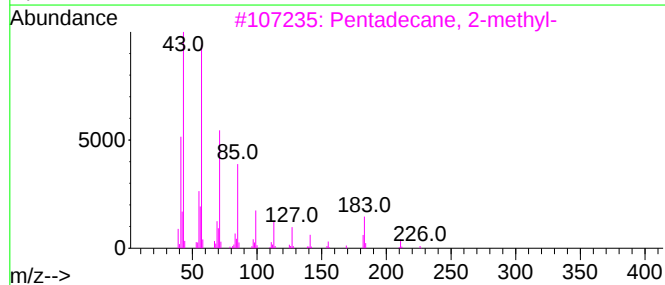
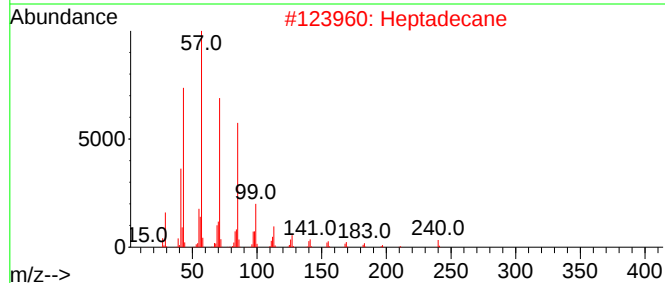
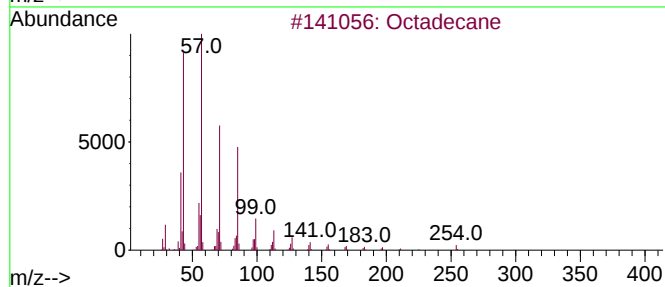
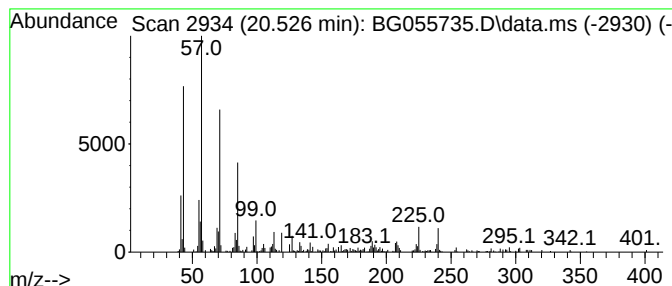
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.526	4.18 ng	168851	Chrysene-d12		21.901	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heptadecane		240	C17H36	000629-78-7	91
3	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	90
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	83
5	Heneicosane		296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

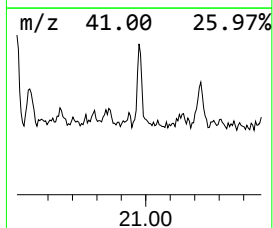
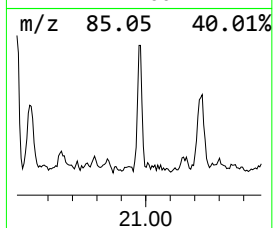
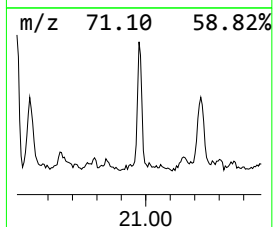
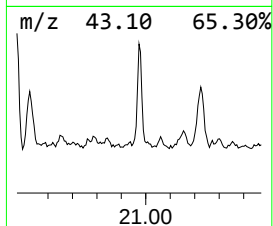
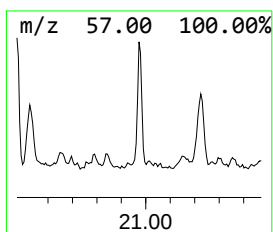
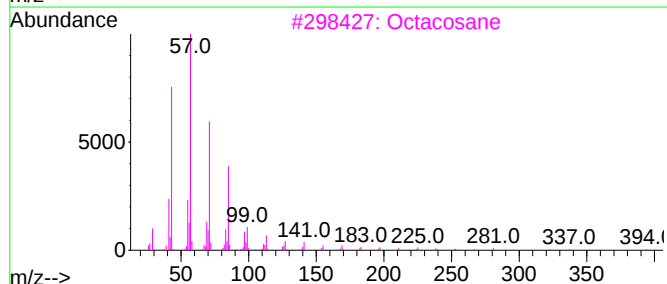
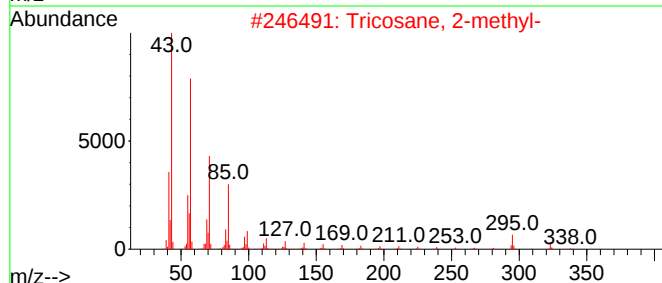
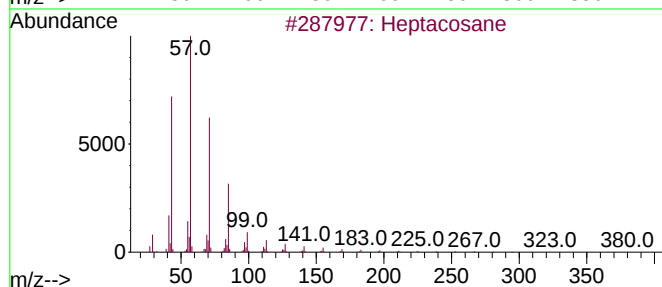
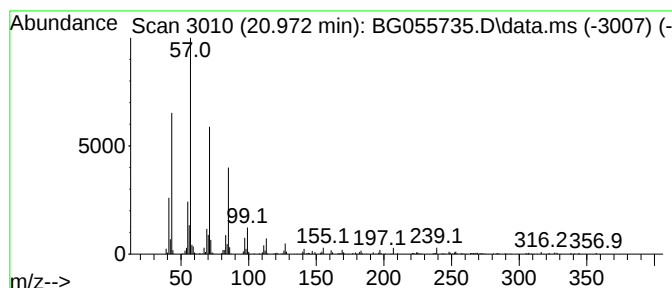
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tricosane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.972	4.70 ng	189878	Chrysene-d12	21.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
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Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

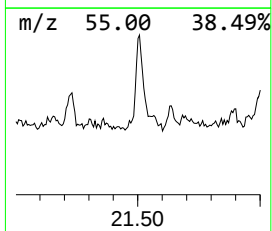
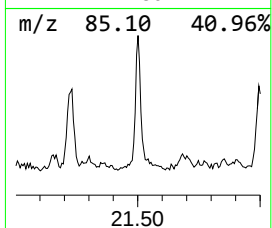
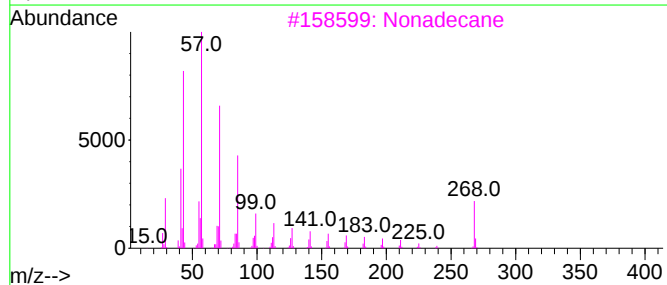
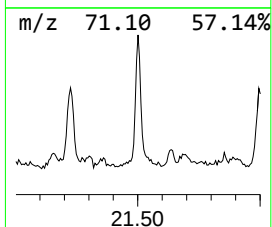
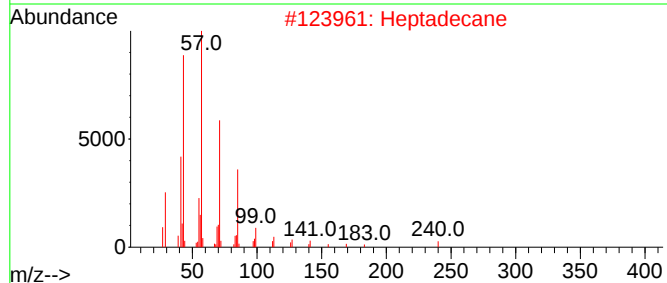
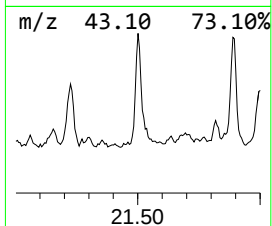
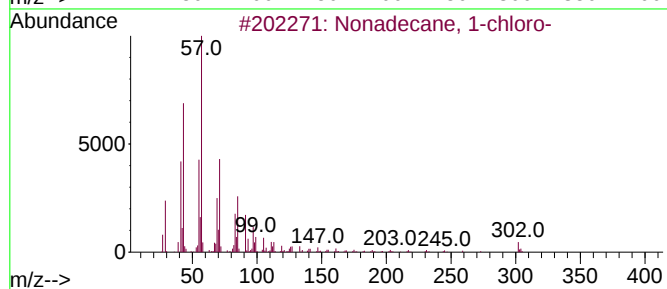
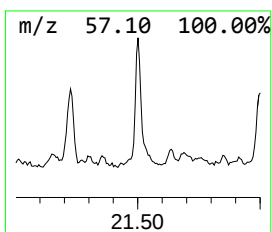
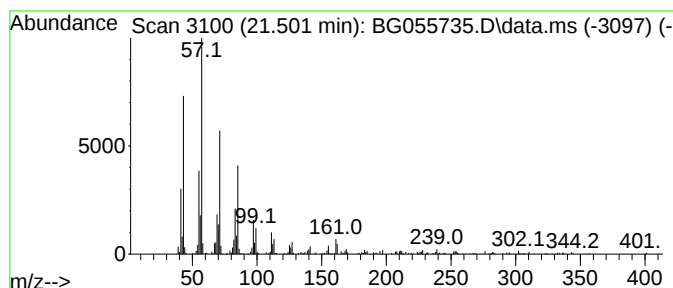
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.501	8.88 ng	358542	Chrysene-d12	21.901	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Pentadecane	212	C15H32	000629-62-9	92
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-2-111722

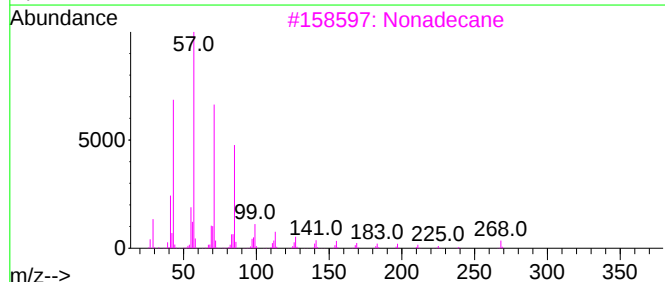
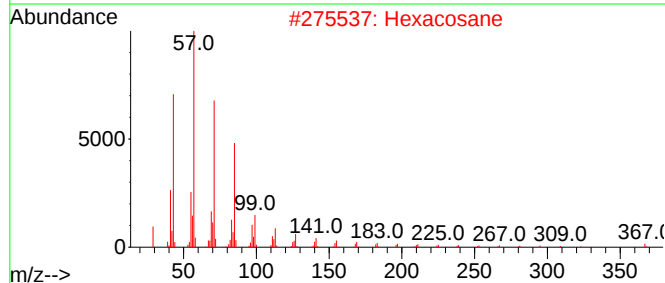
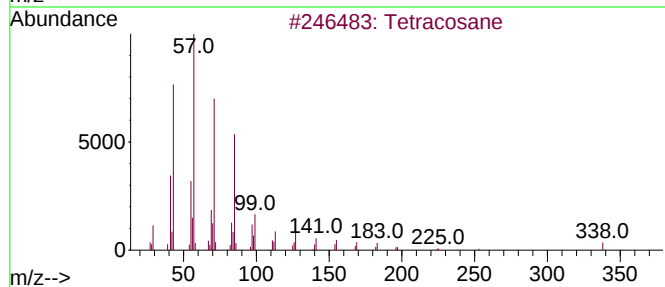
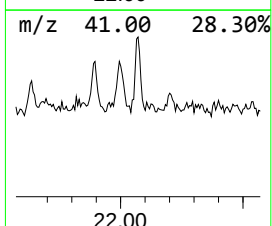
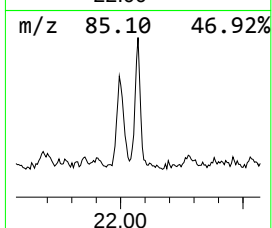
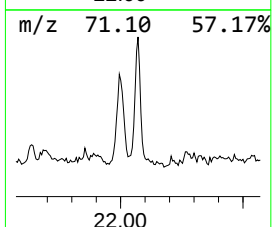
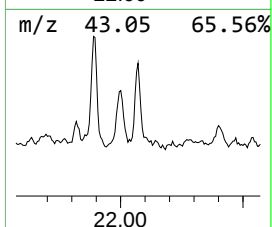
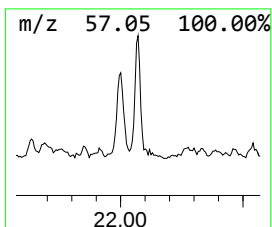
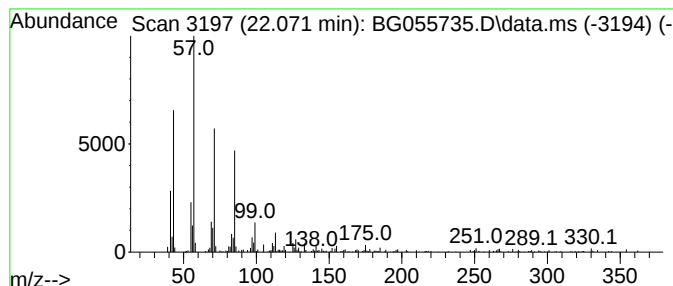
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.071	4.63 ng	186827	Chrysene-d12	21.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			Hexacosane	366	C26H54	000630-01-3	81
3			Nonadecane	268	C19H40	000629-92-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
Data File : BG055735.D
Acq On : 22 Nov 2022 11:31
Operator : CG/JU
Sample : N5686-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

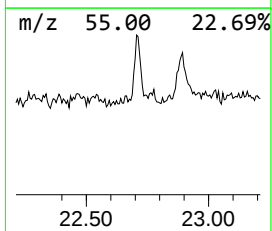
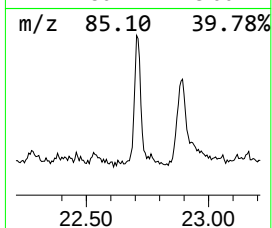
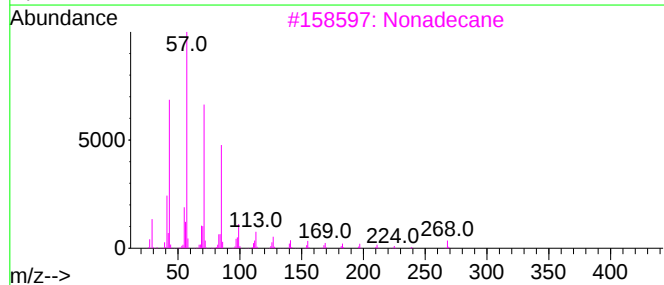
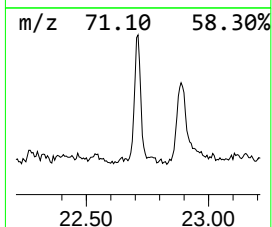
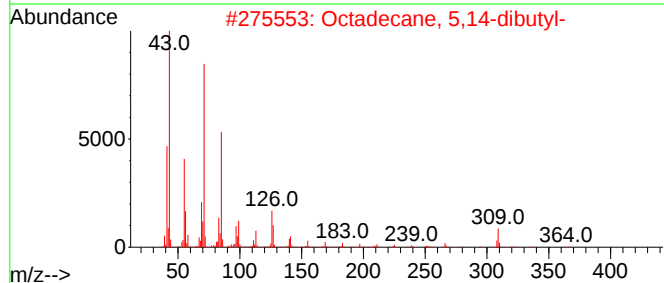
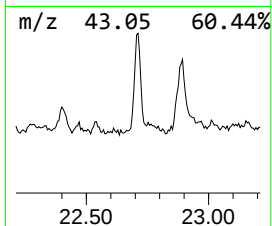
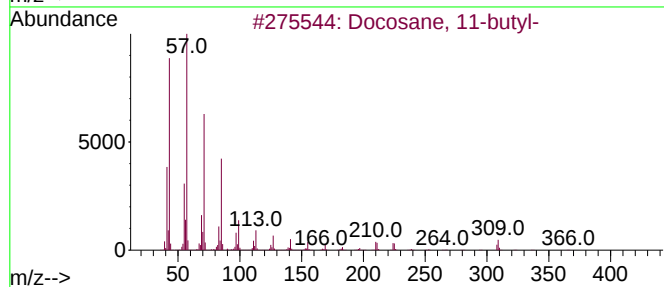
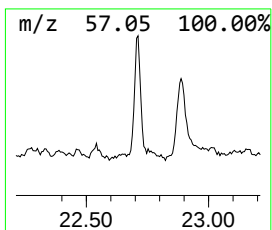
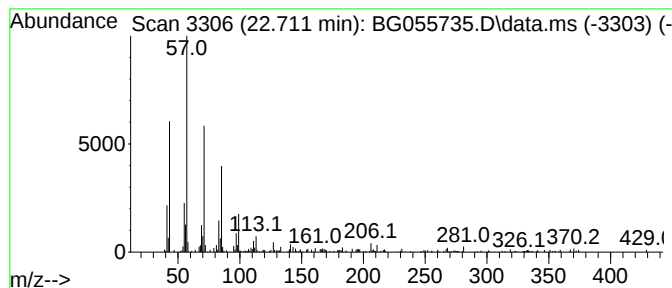
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane, 11-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.712	4.14 ng	167014	Chrysene-d12		21.901	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
2	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	91
3	Nonadecane		268	C19H40	000629-92-5	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Tetratetracontane		619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055735.D
 Acq On : 22 Nov 2022 11:31
 Operator : CG/JU
 Sample : N5686-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-111722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.297	14.7	ng	230329	1	8.246	314470	20.0
Tridecane	12.447	4.6	ng	99654	2	11.072	430728	20.0
Pentadecane	14.727	3.7	ng	103511	3	14.868	558983	20.0
Hexadecane	15.673	4.3	ng	120275	3	14.868	558983	20.0
Octadecanoic acid	16.243	132.9	ng	4004620	4	17.606	602621	20.0
Tetradecane	16.536	8.9	ng	267817	4	17.606	602621	20.0
Octadecane	17.329	3.9	ng	118509	4	17.606	602621	20.0
Nonadecane	18.064	4.8	ng	144848	4	17.606	602621	20.0
n-Hexadecanoic ...	18.469	48.1	ng	1450890	4	17.606	602621	20.0
Dodecane, 2-met...	18.751	5.8	ng	173984	4	17.606	602621	20.0
Heneicosane	19.374	7.3	ng	221041	4	17.606	602621	20.0
Pentadecanoic acid	19.727	74.0	ng	2228570	4	17.606	602621	20.0
Heptacosane	19.944	4.0	ng	160772	5	21.901	807272	20.0
Bis(2-ethylhexy...	20.126	5.5	ng	223410	5	21.901	807272	20.0
Heptadecane	20.473	6.0	ng	243562	5	21.901	807272	20.0
Pentadecane, 2-...	20.526	4.2	ng	168851	5	21.901	807272	20.0
Tricosane, 2-me...	20.972	4.7	ng	189878	5	21.901	807272	20.0
Nonadecane, 1-c...	21.501	8.9	ng	358542	5	21.901	807272	20.0
Tetracosane	22.071	4.6	ng	186827	5	21.901	807272	20.0
Docosane, 11-bu...	22.712	4.1	ng	167014	5	21.901	807272	20.0