

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055321.D
 Acq On : 27 Oct 2022 13:05
 Operator : CG/JU
 Sample : N5220-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HFI-CON-1020

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-BG102422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.692	233	239	248	rVB	31888	49470	3.15%	0.354%
2	5.315	339	345	354	rVB	201471	303882	19.36%	2.174%
3	5.797	419	427	435	rBV	295939	474347	30.22%	3.394%
4	7.418	695	703	713	rBV	382194	662650	42.21%	4.741%
5	8.270	840	848	855	rBV	118774	198242	12.63%	1.418%
6	9.446	1039	1048	1057	rBV	252666	447758	28.52%	3.203%
7	10.850	1281	1287	1293	rBV4	9615	17768	1.13%	0.127%
8	11.102	1323	1330	1338	rVB	159193	289720	18.46%	2.073%
9	13.511	1733	1740	1747	rVB	678015	1065378	67.87%	7.622%
10	13.682	1765	1769	1780	rVB	33134	52532	3.35%	0.376%
11	14.334	1873	1880	1883	rBV2	24902	43260	2.76%	0.309%
12	14.375	1885	1887	1896	rVV6	13088	24135	1.54%	0.173%
13	14.451	1896	1900	1905	rVB4	14393	19333	1.23%	0.138%
14	14.745	1945	1950	1955	rVB	107951	134595	8.57%	0.963%
15	14.886	1968	1974	1981	rVB	263520	423556	26.98%	3.030%
16	15.198	2021	2027	2030	rBV5	16852	38251	2.44%	0.274%
17	15.239	2030	2034	2038	rVV5	27211	49802	3.17%	0.356%
18	15.297	2041	2044	2048	rVV3	28209	48953	3.12%	0.350%
19	15.356	2050	2054	2062	rVV3	46309	119229	7.60%	0.853%
20	15.421	2063	2065	2072	rVB	25175	37494	2.39%	0.268%
21	15.685	2097	2110	2118	rBV2	401195	1182461	75.33%	8.460%
22	16.091	2173	2179	2184	rBV	102401	174983	11.15%	1.252%
23	16.238	2201	2204	2212	rVB3	33628	58018	3.70%	0.415%
24	16.308	2213	2216	2220	rVB3	51033	60303	3.84%	0.431%
25	16.361	2221	2225	2233	rBV	151158	254078	16.19%	1.818%
26	16.543	2251	2256	2259	rBV	367670	527549	33.61%	3.774%
27	16.884	2310	2314	2318	rBV3	46805	79352	5.06%	0.568%
28	16.943	2322	2324	2328	rVB2	50424	65031	4.14%	0.465%
29	17.048	2339	2342	2349	rVB	46765	61533	3.92%	0.440%
30	17.119	2350	2354	2357	rBV3	39982	58660	3.74%	0.420%
31	17.330	2386	2390	2395	rBV	458174	554803	35.34%	3.969%
32	17.389	2395	2400	2404	rVV	187396	258567	16.47%	1.850%
33	17.618	2434	2439	2444	rBV	320737	528433	33.66%	3.781%
34	17.806	2468	2471	2478	rVB	55565	83707	5.33%	0.599%
35	17.871	2479	2482	2489	rBV2	56126	98264	6.26%	0.703%
36	18.071	2511	2516	2522	rBV	559385	686833	43.75%	4.914%

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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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.752	2628	2632	2637	rVB	569357	667282	42.51%	4.774%
38	19.205	2706	2709	2714	rVB	82889	113801	7.25%	0.814%
39	19.369	2733	2737	2743	rBV	517377	631442	40.23%	4.518%
40	19.939	2830	2834	2838	rVB	397783	469166	29.89%	3.357%
41	20.192	2872	2877	2882	rVB	1194025	1569733	100.00%	11.230%
42	20.468	2920	2924	2928	rVB	285900	355465	22.64%	2.543%
43	20.961	3004	3008	3012	rVB	191519	218134	13.90%	1.561%
44	21.484	3094	3097	3104	rVB	120452	164816	10.50%	1.179%
45	21.896	3162	3167	3173	rVB	320488	554764	35.34%	3.969%

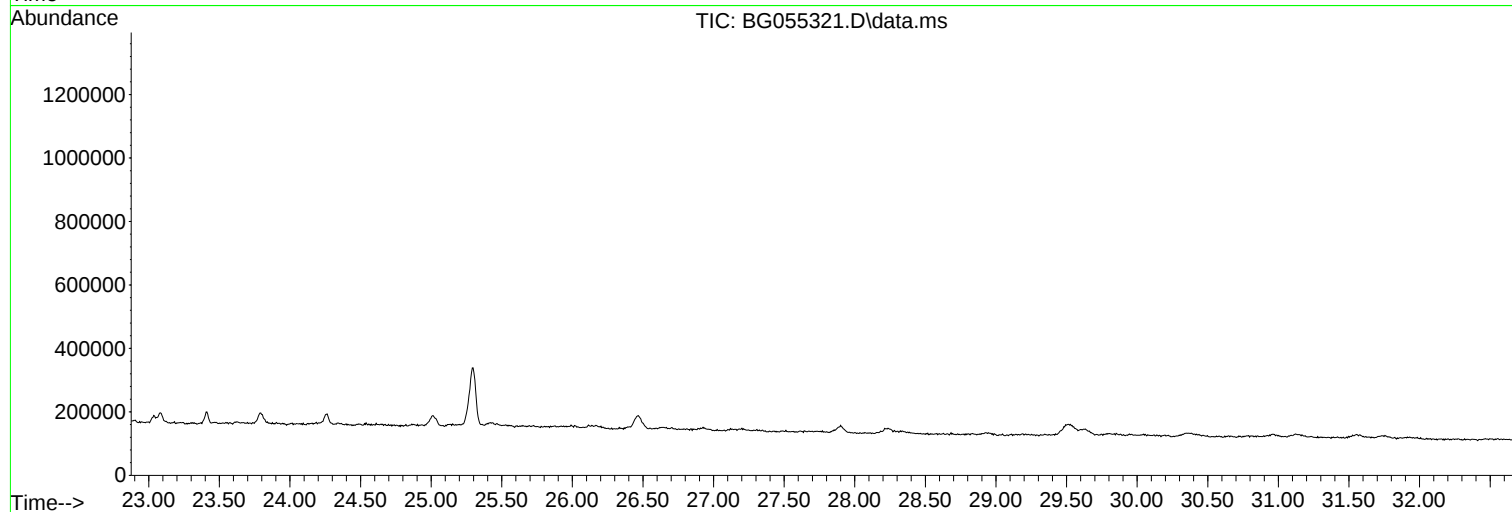
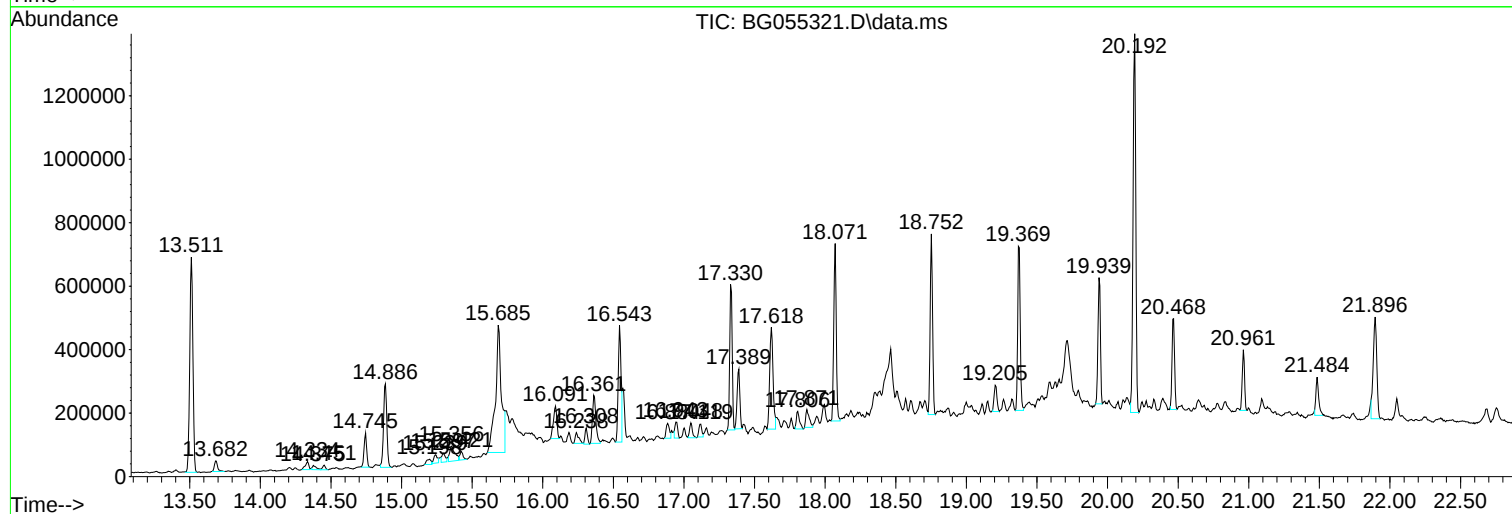
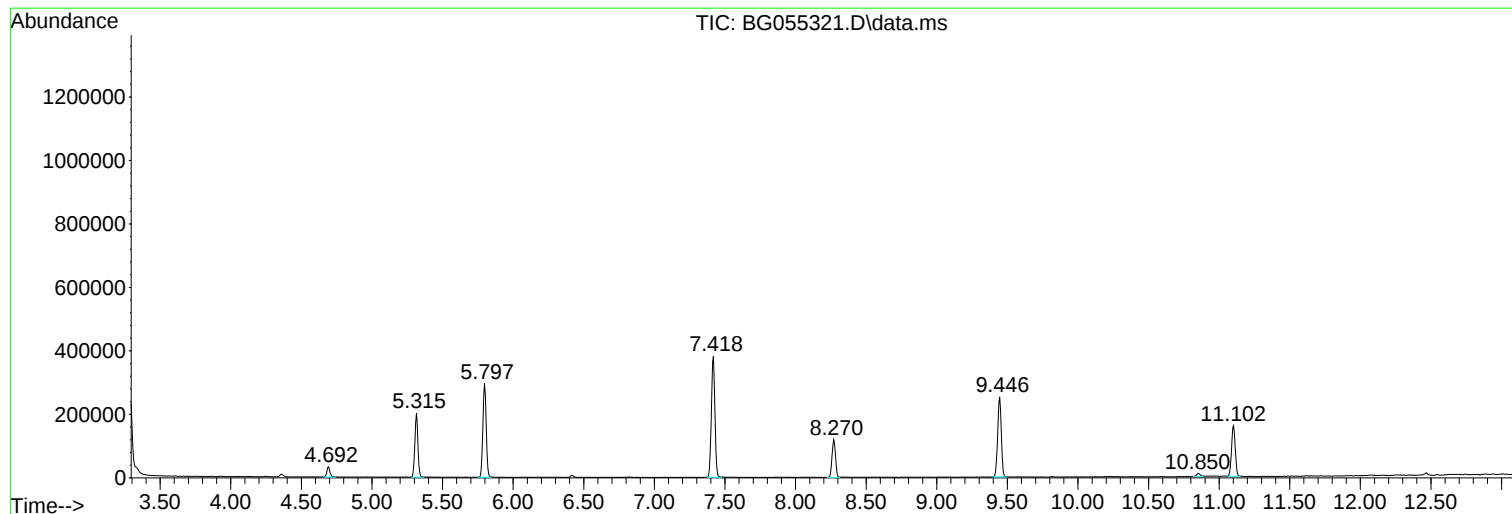
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

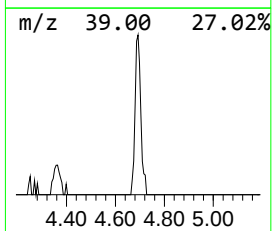
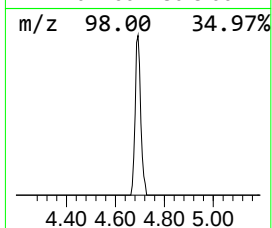
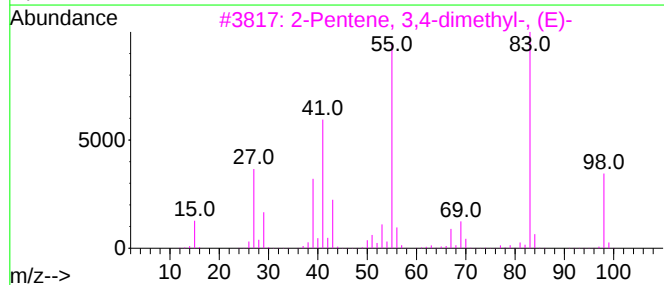
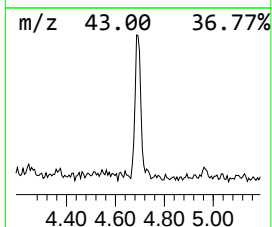
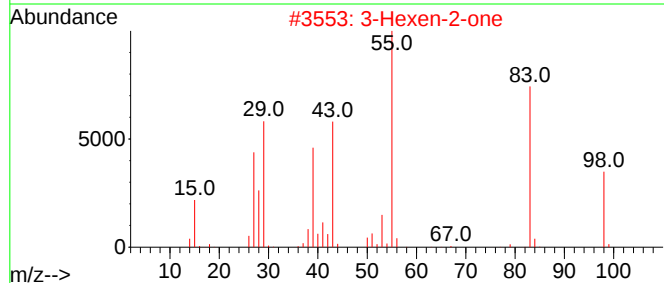
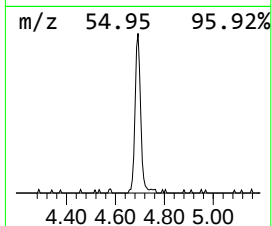
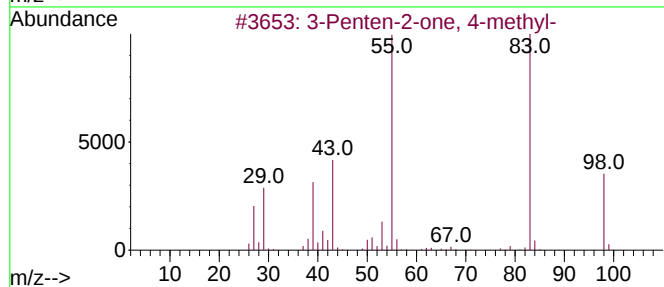
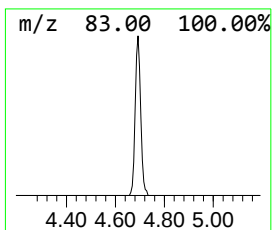
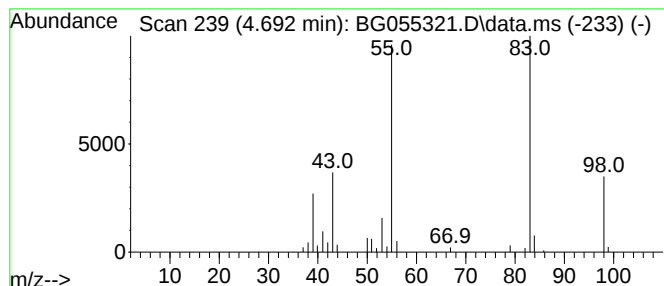
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.692	4.99 ng	49470	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

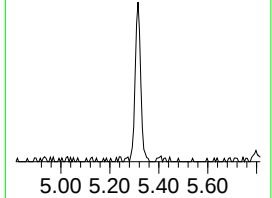
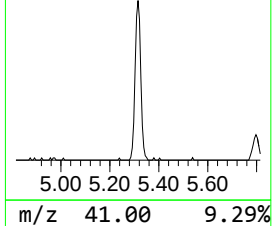
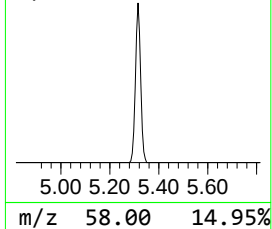
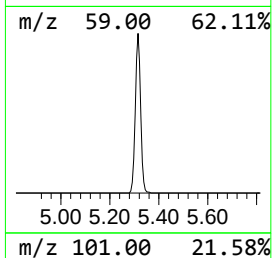
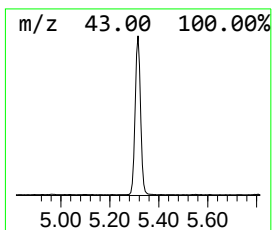
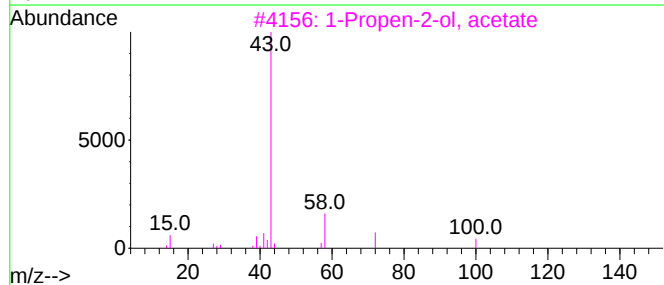
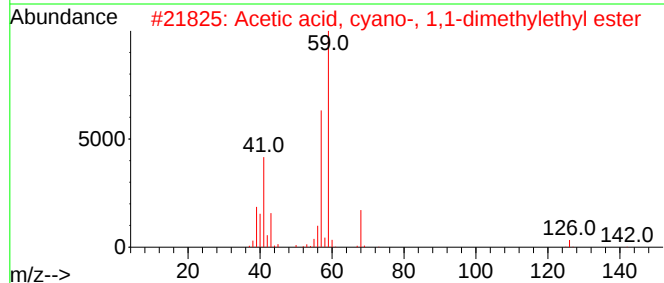
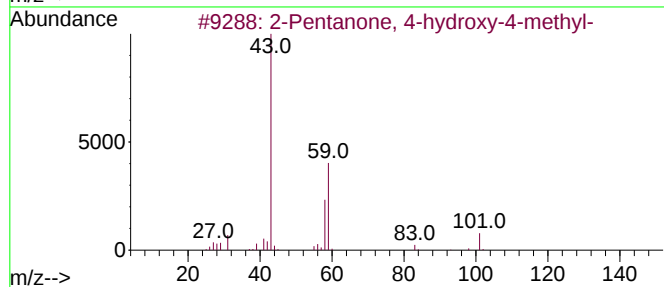
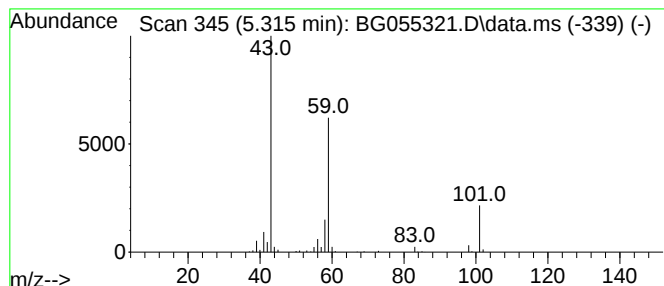
Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.315	30.66 ng	303882	1,4-Dichlorobenzene-d4			8.270
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Formamide, N,N-diethyl-		101	C5H11NO	000617-84-5	9
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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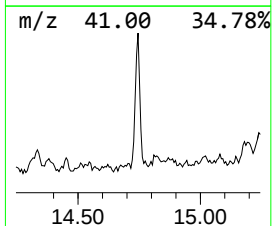
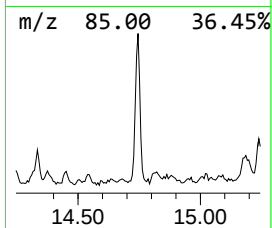
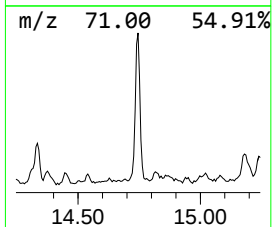
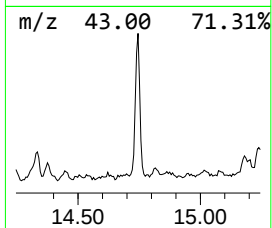
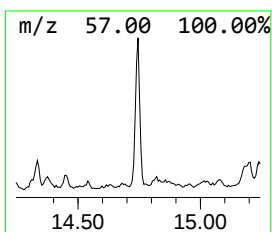
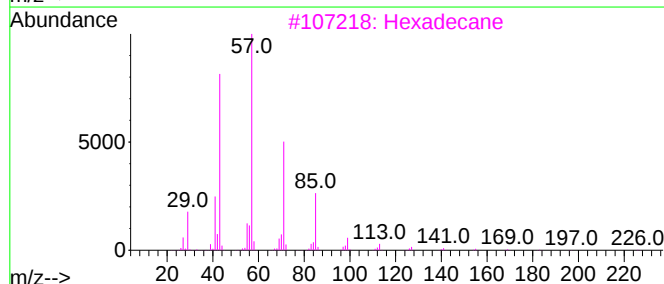
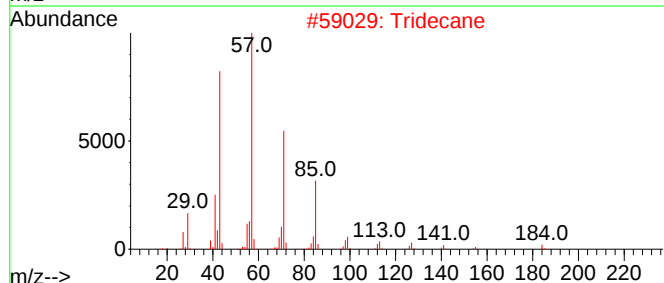
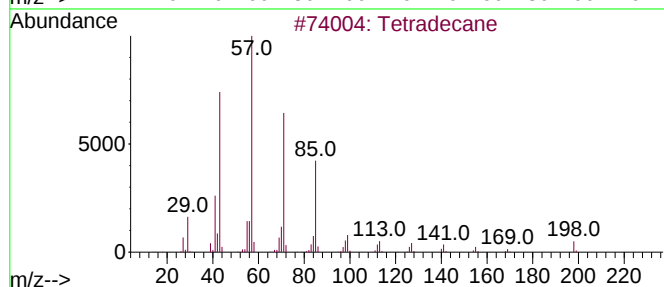
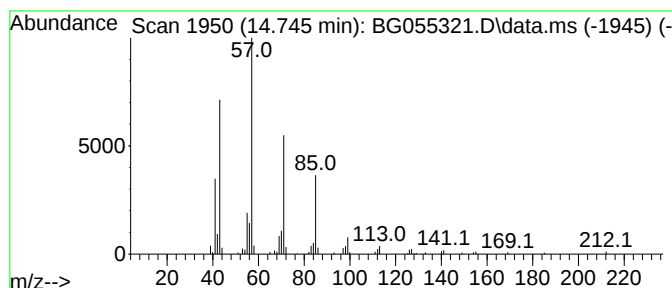
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	6.36 ng	134595	Acenaphthene-d10	14.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Nonadecane	268	C19H40	000629-92-5	86



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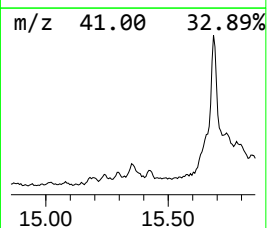
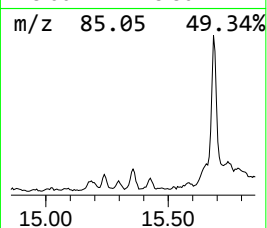
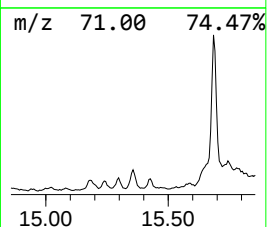
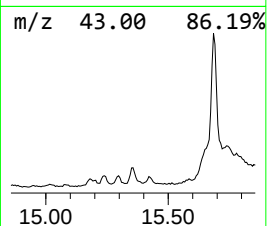
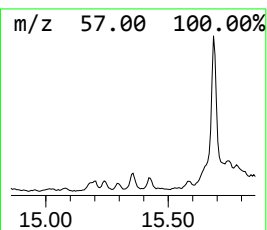
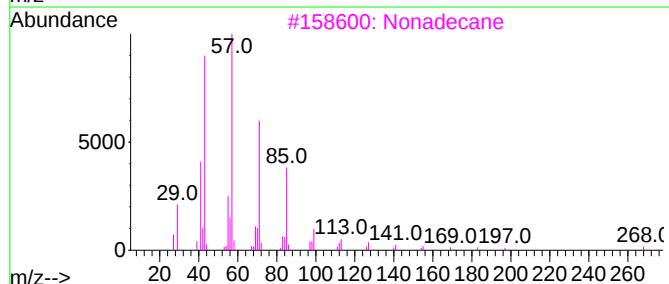
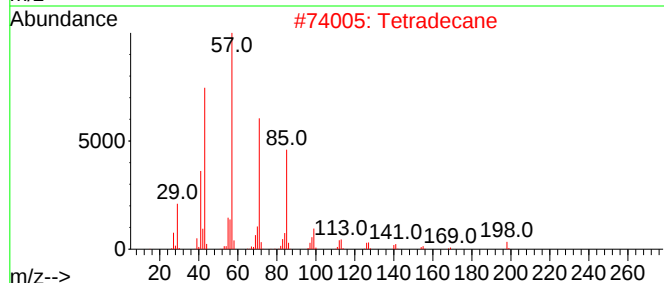
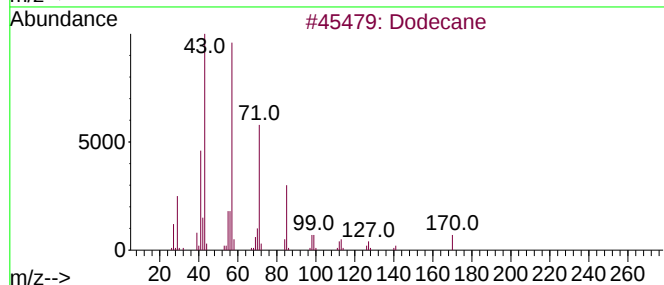
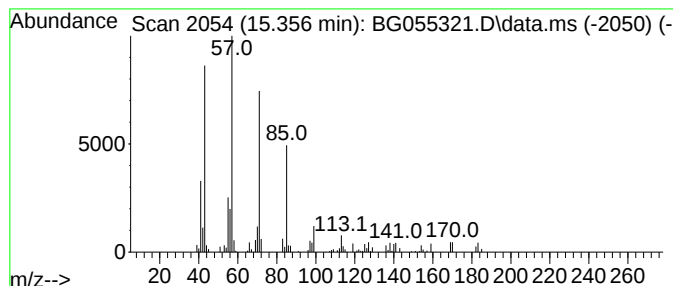
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.356	5.63 ng	119229	Acenaphthene-d10	14.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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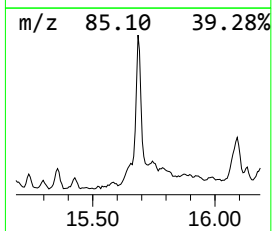
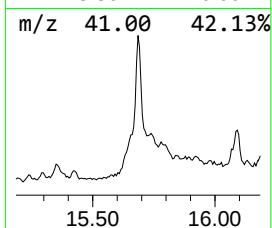
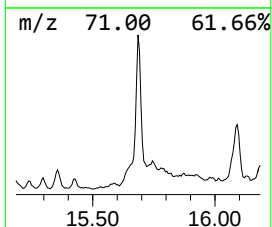
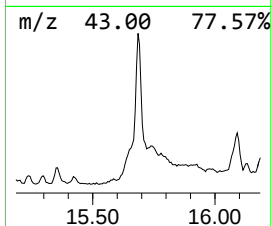
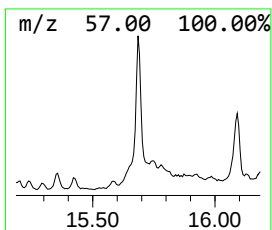
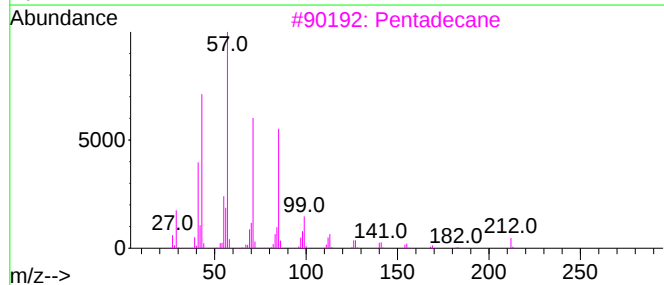
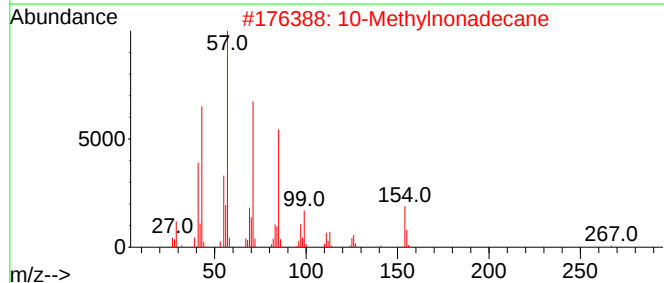
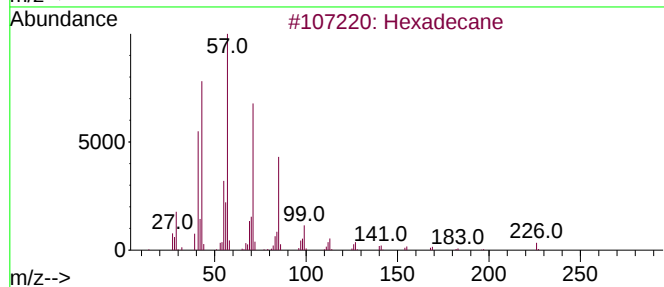
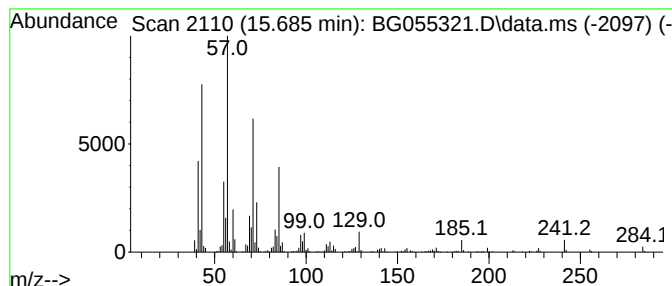
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.685	55.83 ng	1182460	Acenaphthene-d10	14.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			10-Methylnonadecane	282	C20H42	056862-62-5	60
3			Pentadecane	212	C15H32	000629-62-9	49
4			Pentacosane	352	C25H52	000629-99-2	49
5			Nonadecane	268	C19H40	000629-92-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HFI-CON-1020

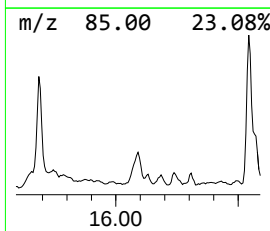
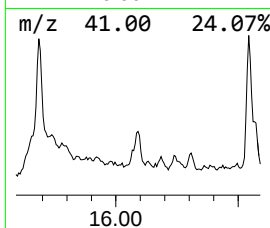
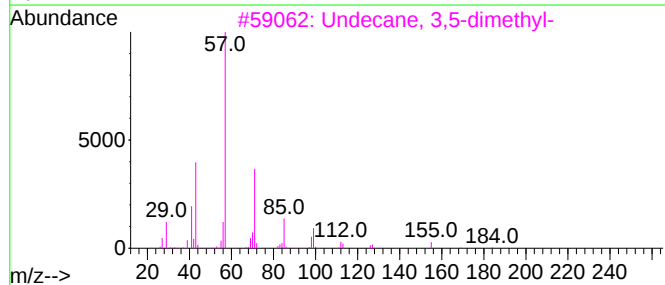
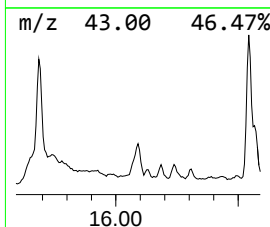
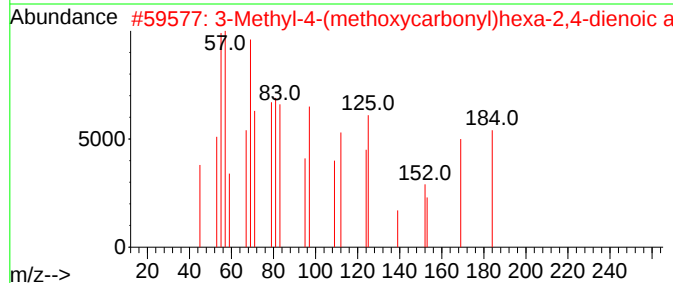
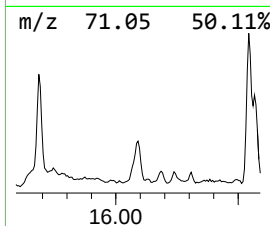
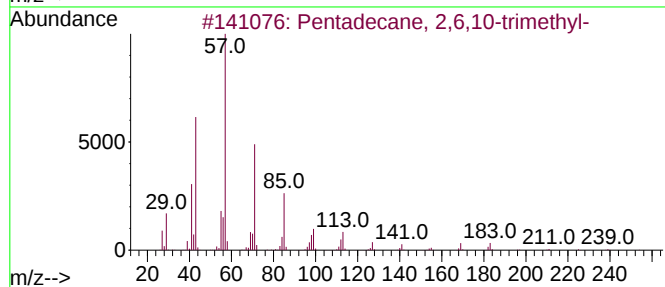
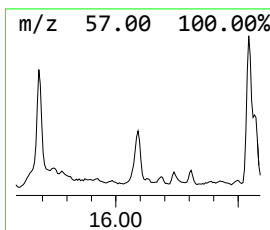
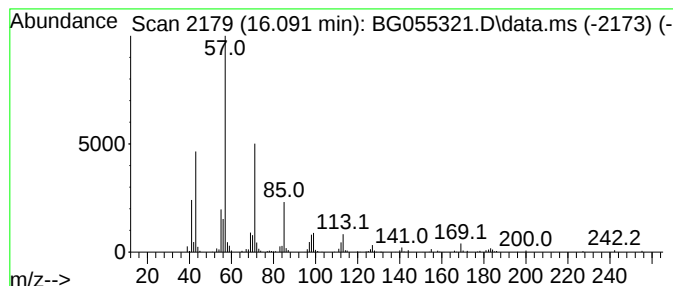
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.091	8.26 ng	174983	Acenaphthene-d10	14.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	60
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

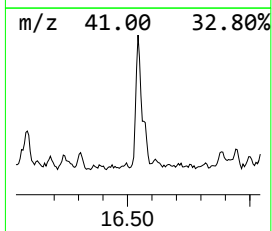
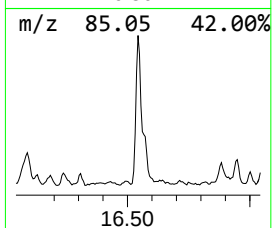
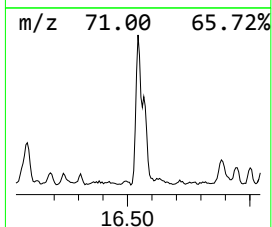
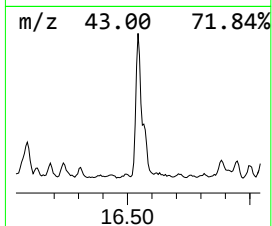
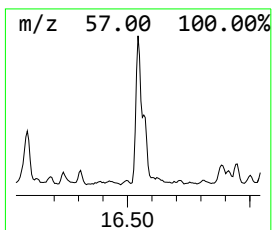
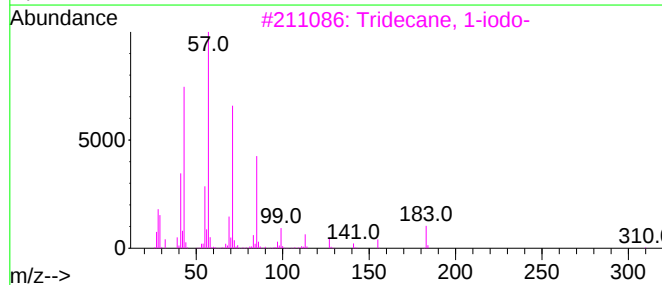
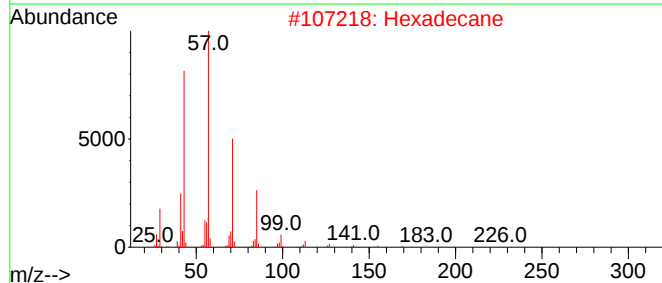
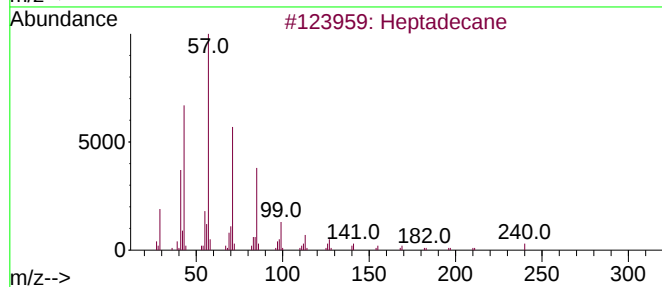
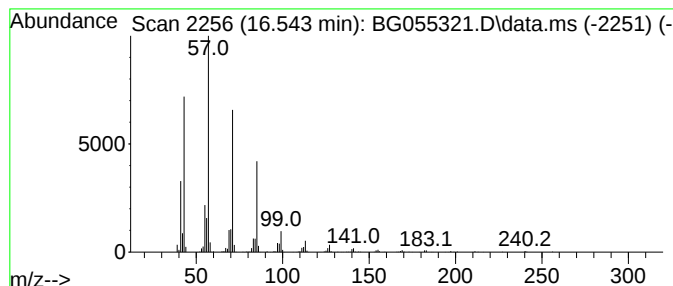
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.543	19.97 ng	527549	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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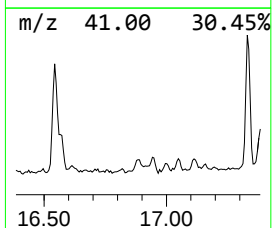
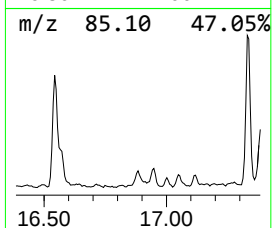
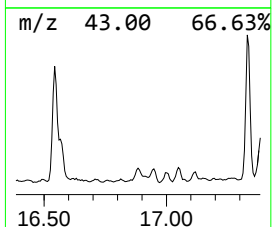
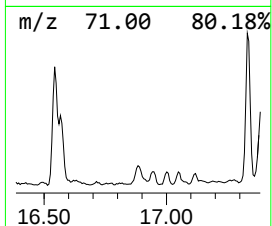
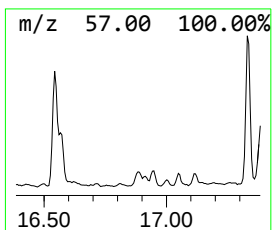
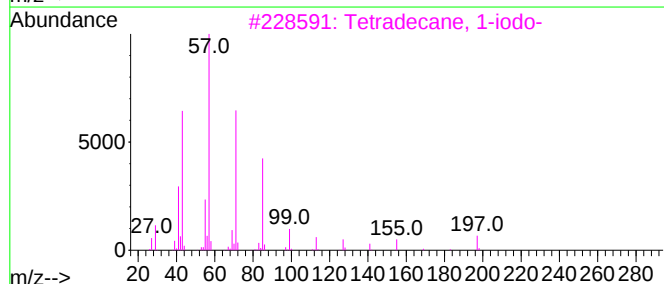
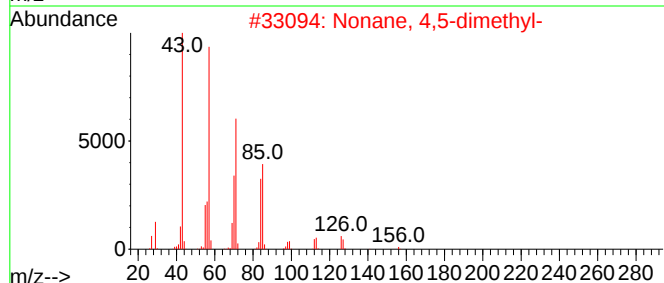
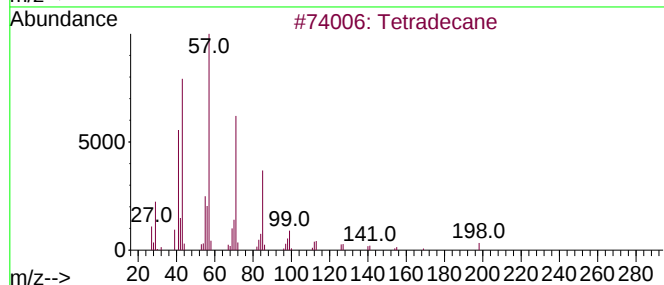
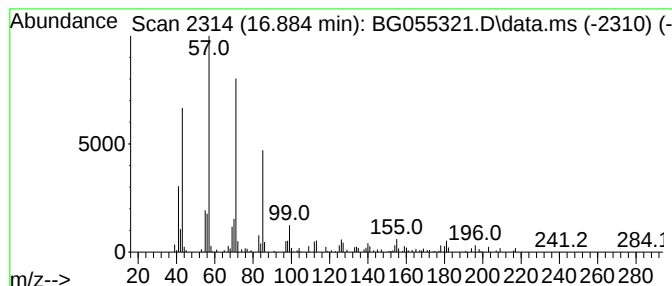
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.884	3.00 ng	79352	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Decane, 3-methyl-	156	C11H24	013151-34-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
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ALS Vial : 5 Sample Multiplier: 1

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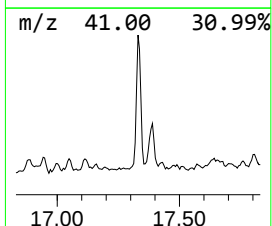
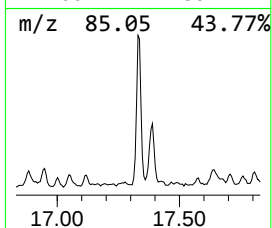
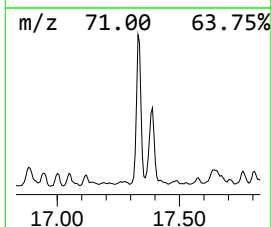
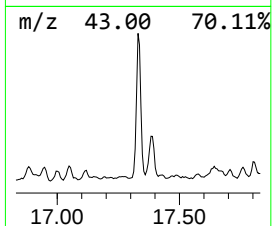
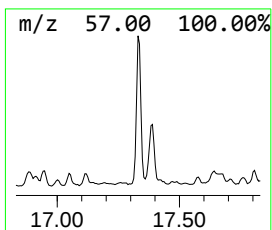
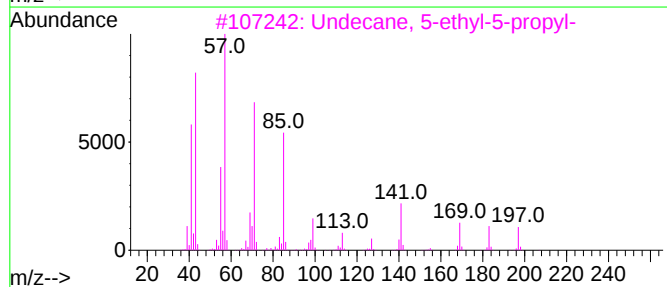
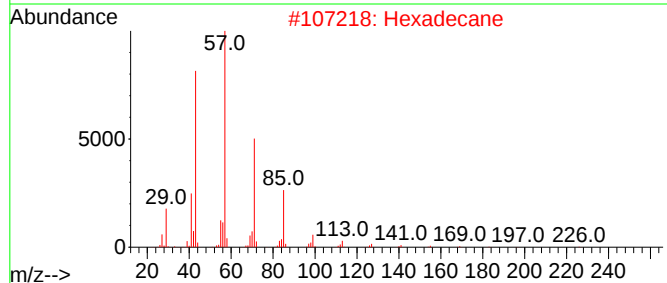
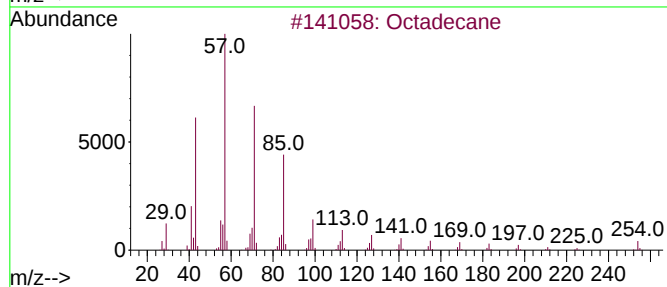
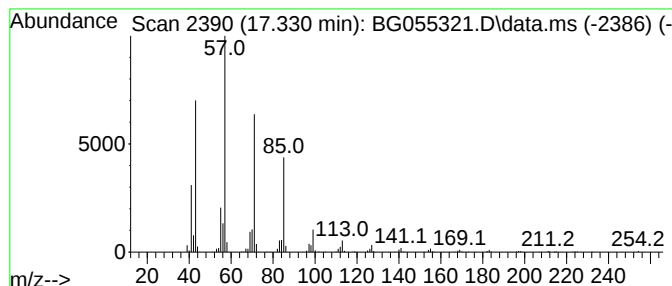
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.330	21.00 ng	554803	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86
4			Nonadecane	268	C19H40	000629-92-5	83
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
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Operator : CG/JU
Sample : N5220-01
Misc :
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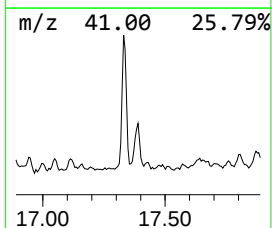
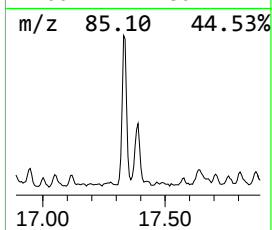
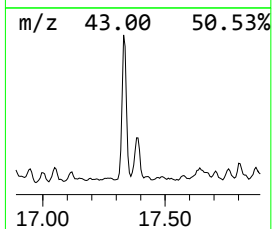
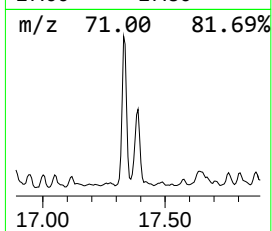
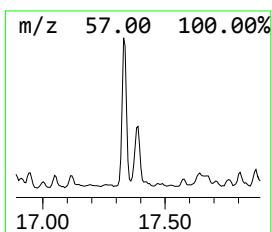
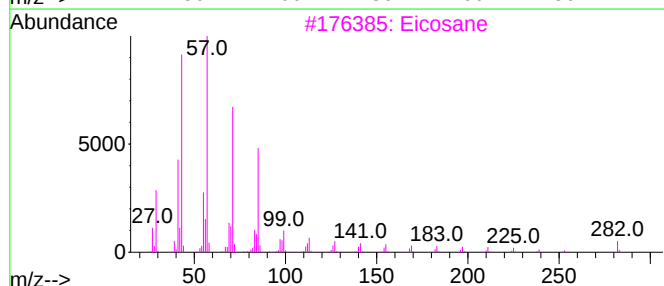
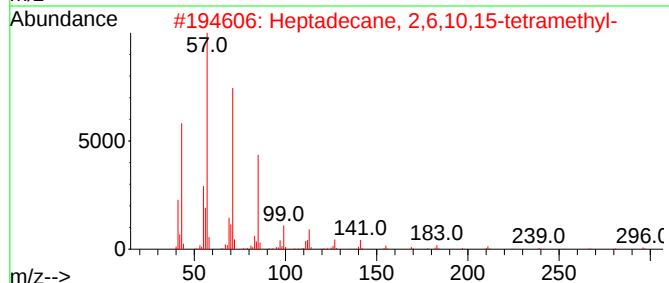
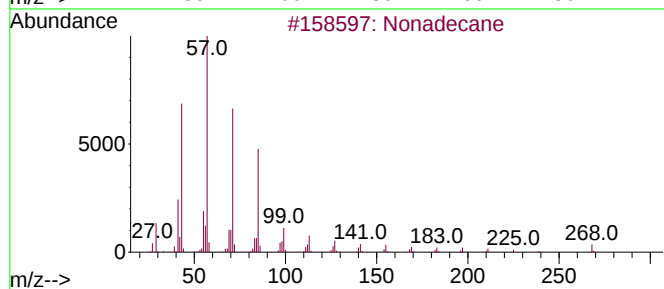
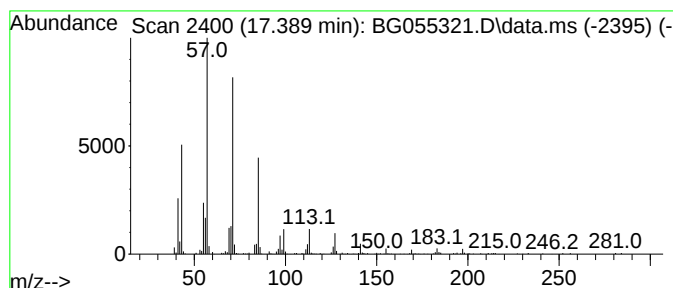
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.389	9.79 ng	258567	Phenanthrene-d10		17.618	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87
5	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HFI-CON-1020

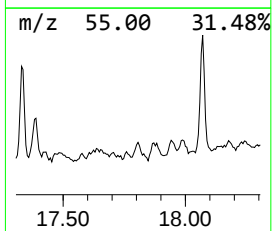
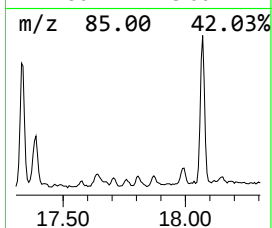
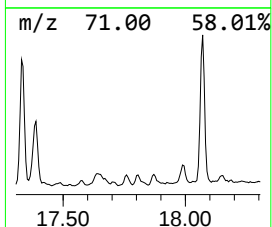
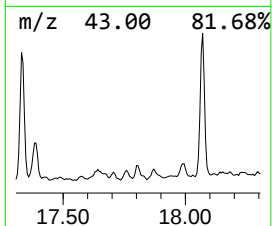
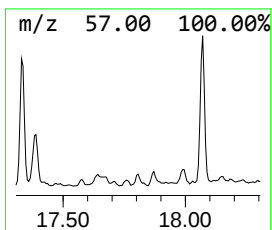
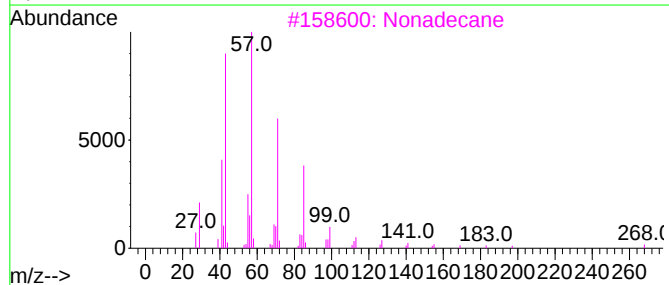
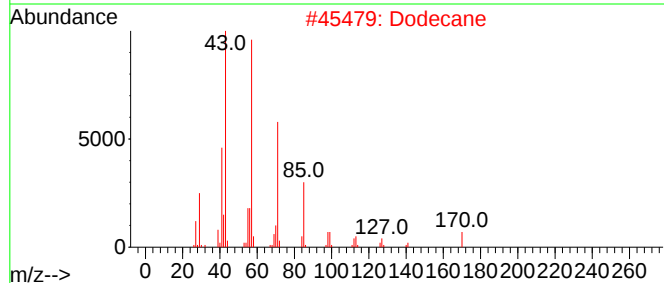
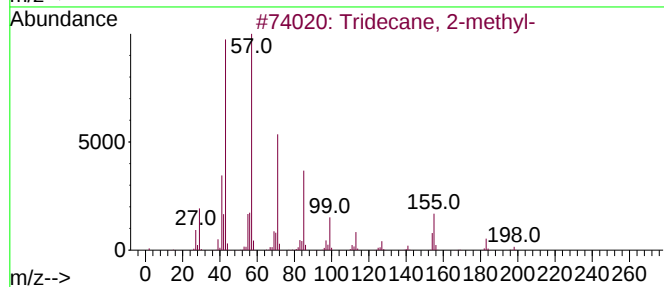
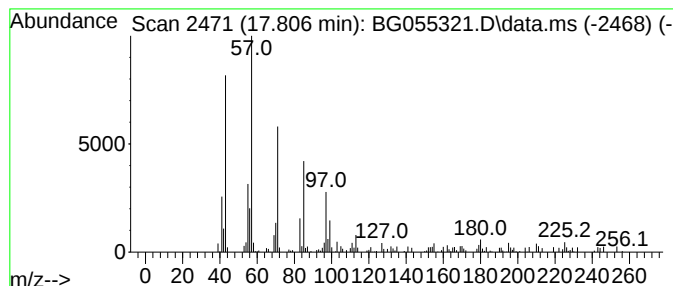
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.806	3.17 ng	83707	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
2			Dodecane	170	C12H26	000112-40-3	74
3			Nonadecane	268	C19H40	000629-92-5	72
4			Hexadecane	226	C16H34	000544-76-3	70
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

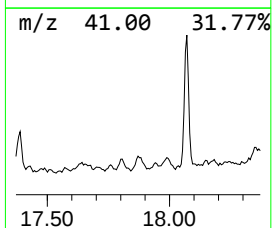
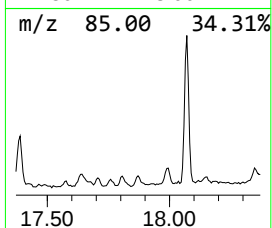
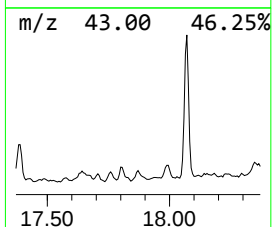
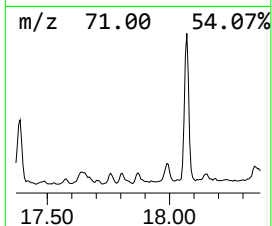
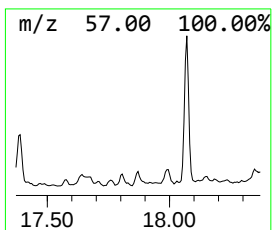
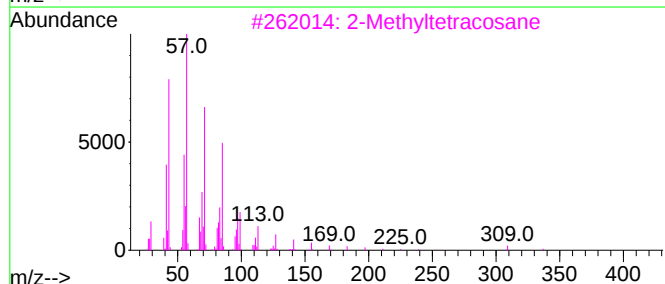
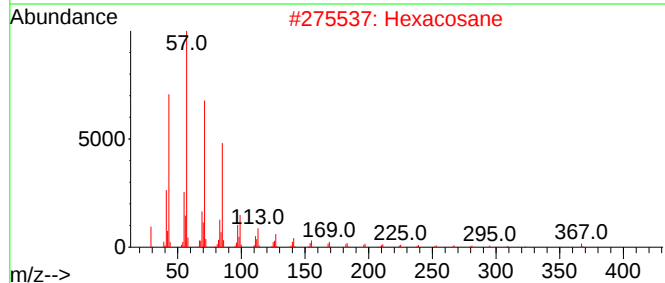
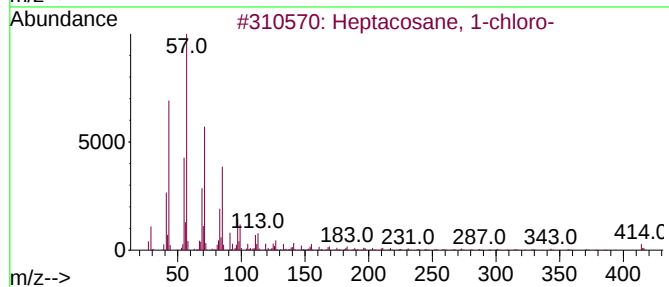
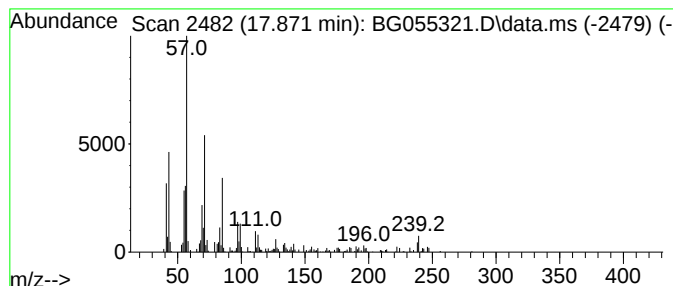
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ClientSampleId :
HFI-CON-1020

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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 Heptacosane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.871	3.72 ng	98264	Phenanthrene-d10		17.618	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	80
2	Hexacosane		366	C26H54	000630-01-3	72
3	2-Methyltetracosane		352	C25H52	001560-78-7	58
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	58
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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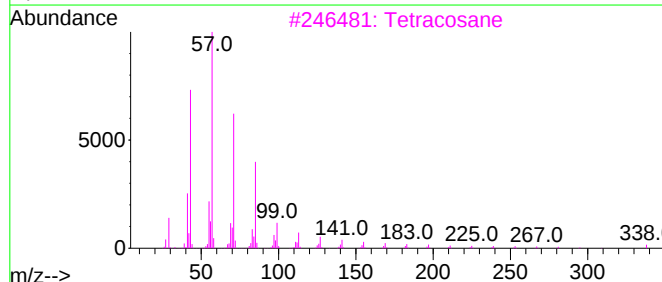
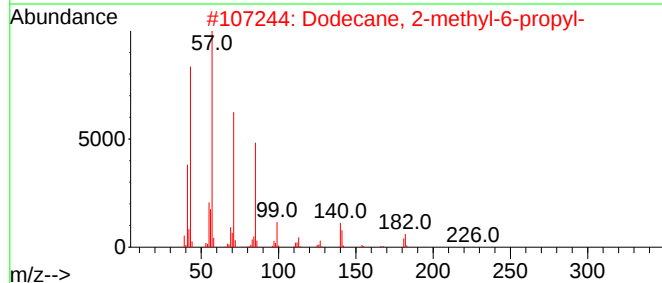
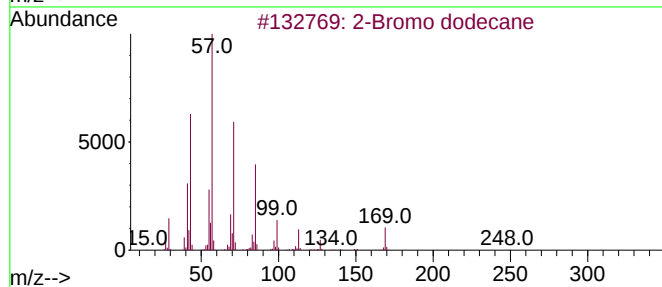
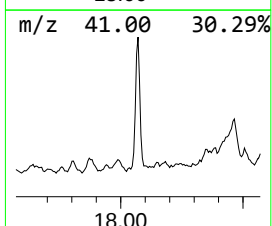
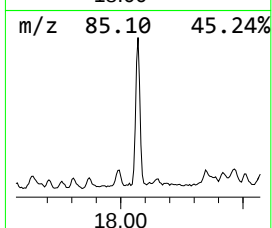
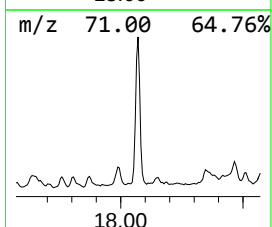
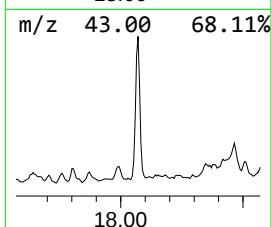
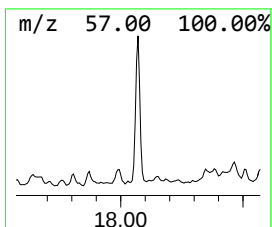
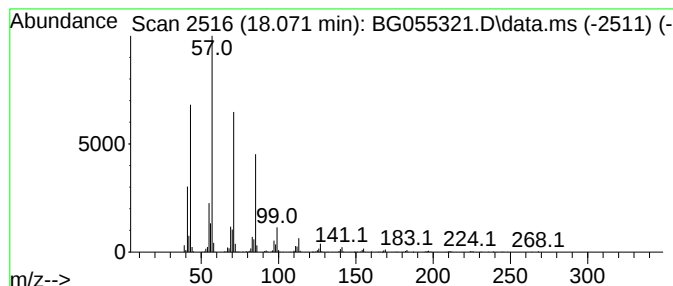
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.071	26.00 ng	686833	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HFI-CON-1020

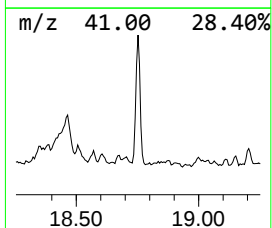
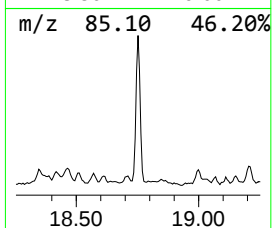
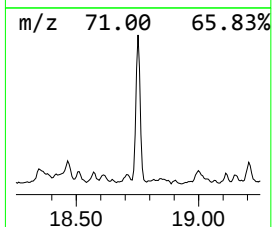
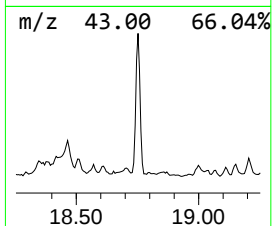
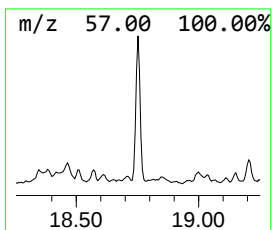
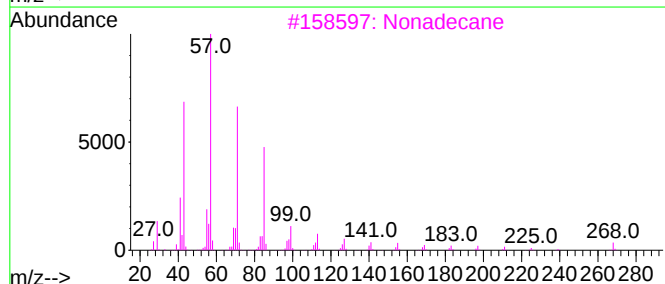
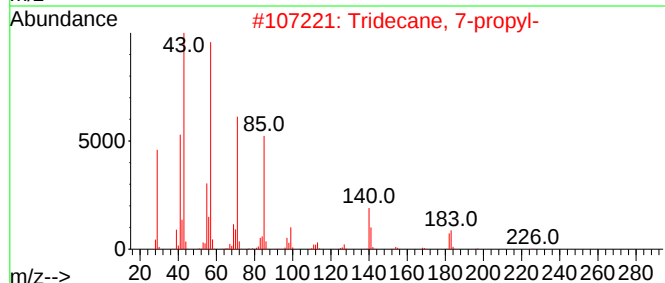
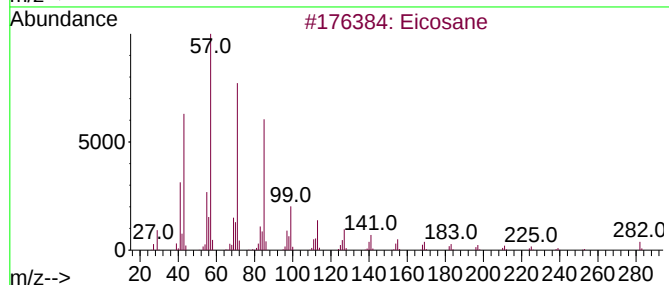
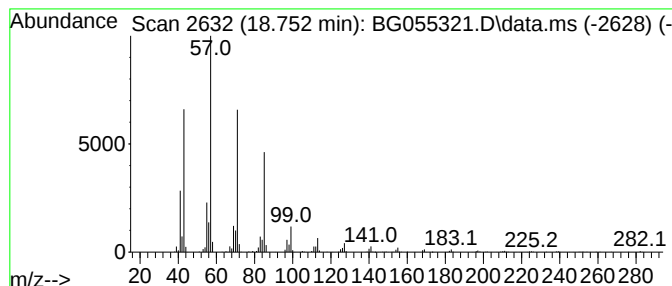
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.752	25.26 ng	667282	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

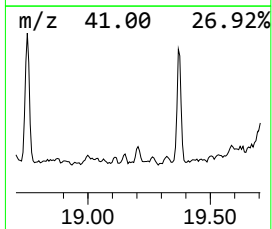
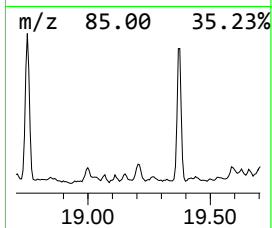
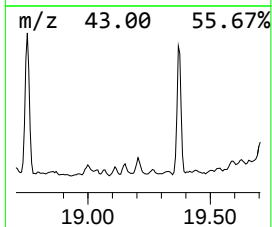
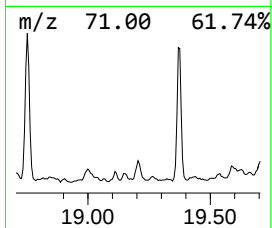
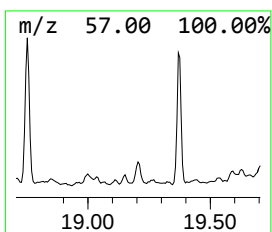
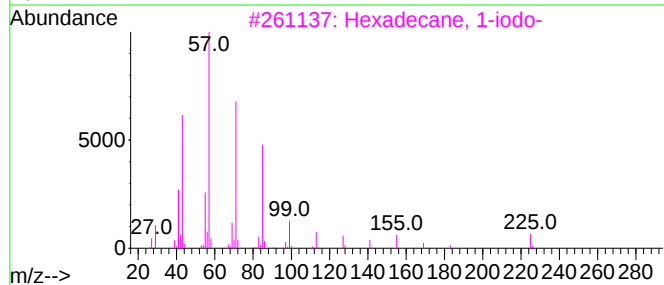
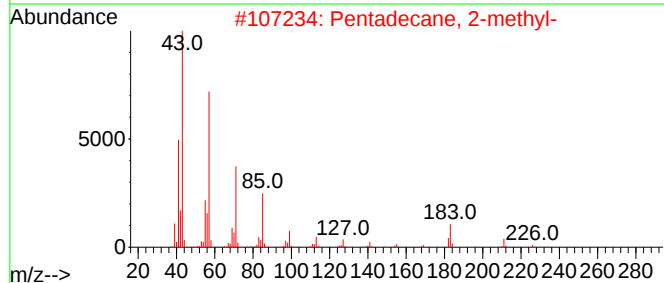
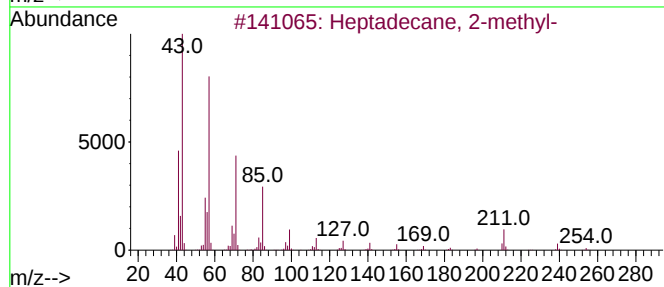
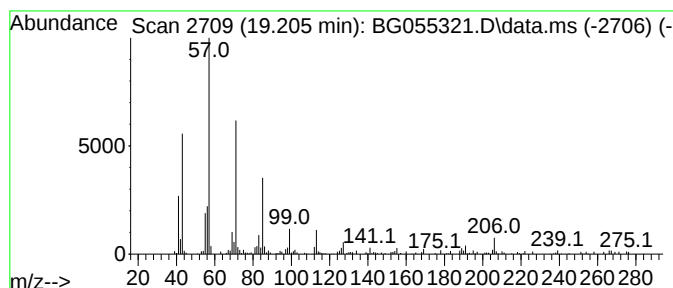
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.205	4.31 ng	113801	Phenanthrene-d10		17.618	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	90
2	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	90
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	74
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
5	Octadecane		254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
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Sample : N5220-01
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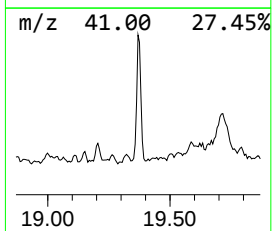
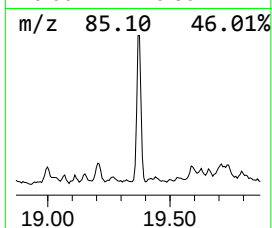
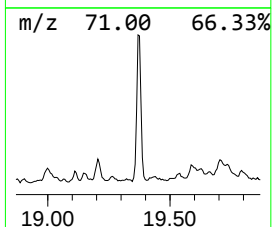
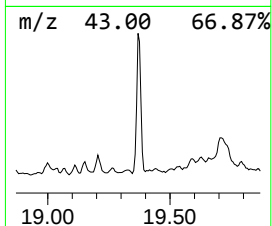
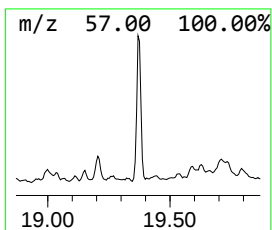
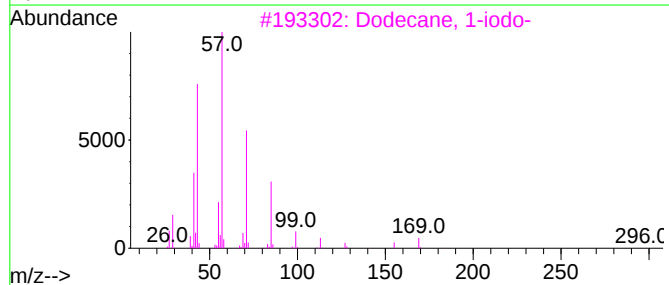
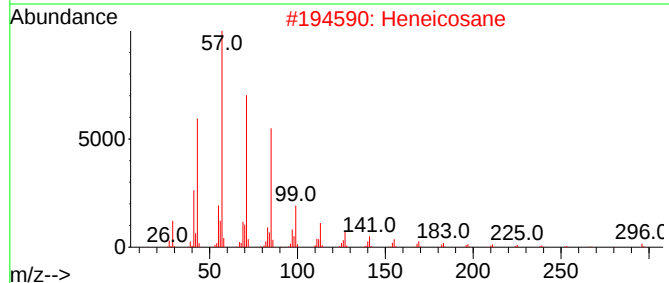
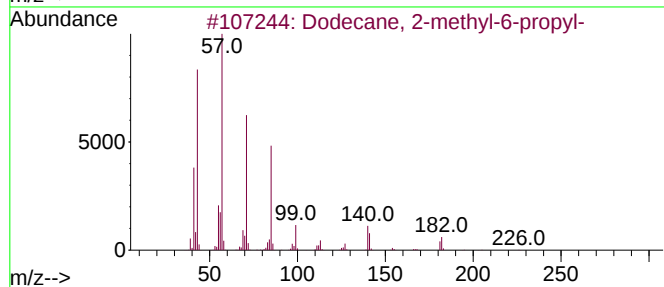
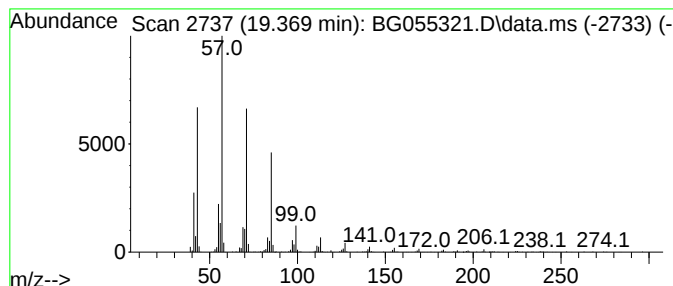
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.369	23.90 ng	631442	Phenanthrene-d10		17.618	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	87
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

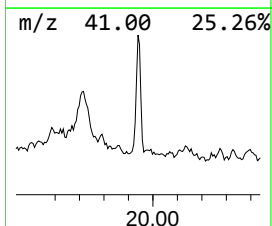
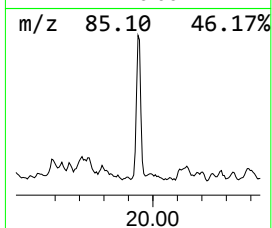
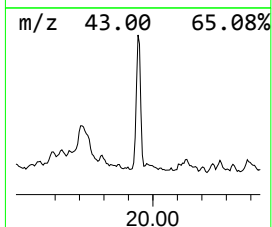
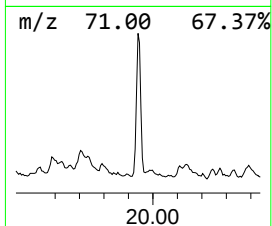
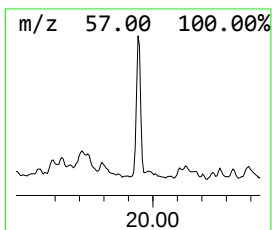
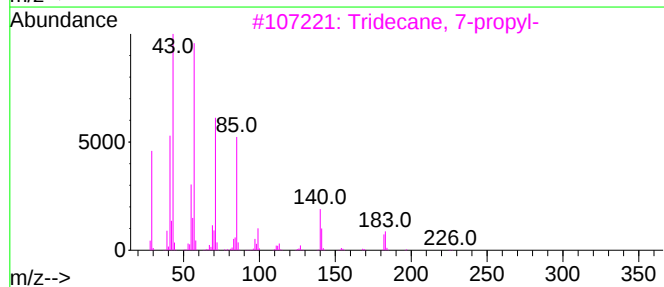
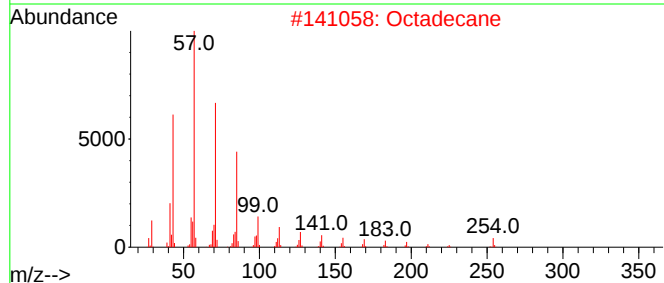
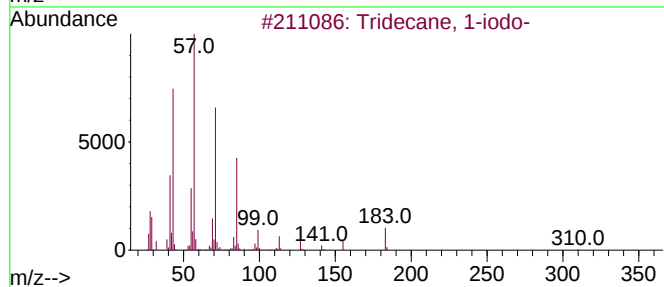
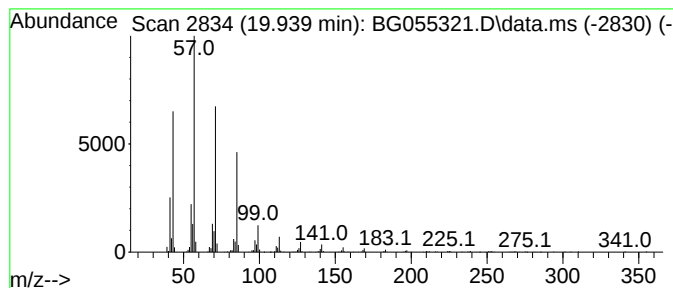
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.939	16.91 ng	469166	Chrysene-d12		21.896	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	95
2	Octadecane		254	C18H38	000593-45-3	91
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
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ALS Vial : 5 Sample Multiplier: 1

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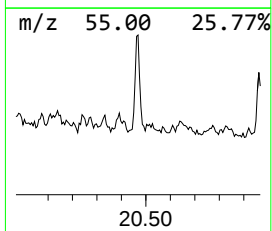
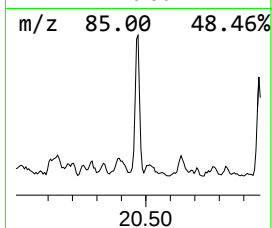
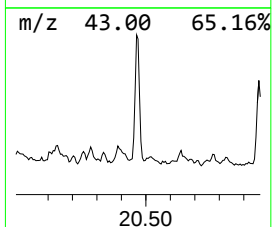
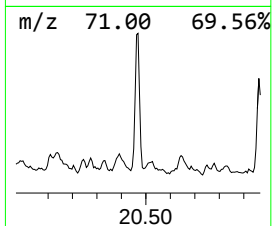
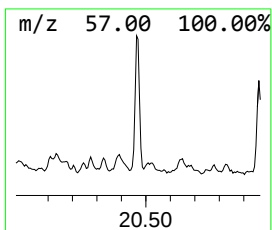
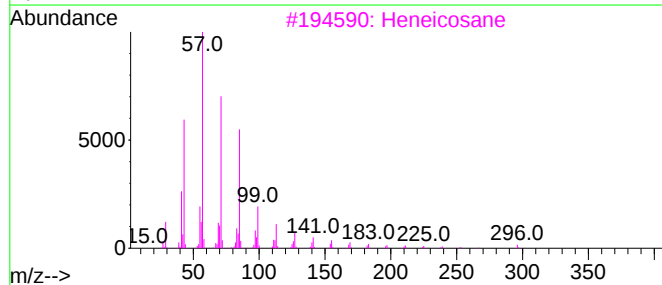
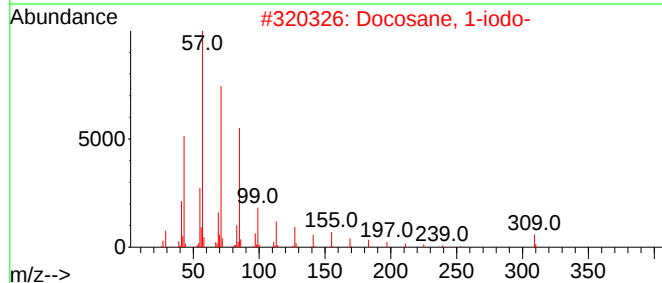
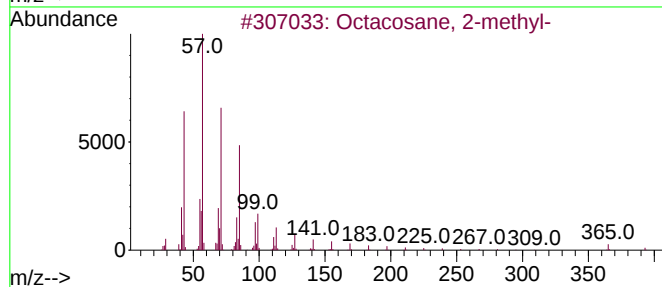
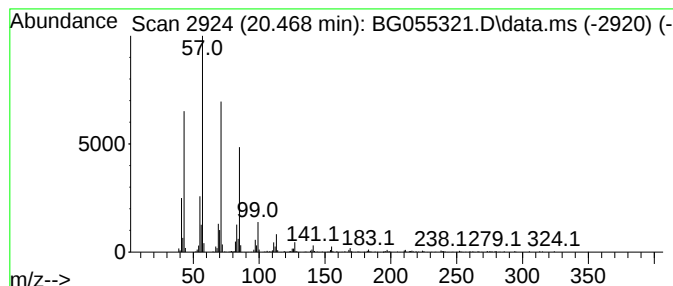
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	12.82 ng	355465	Chrysene-d12	21.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

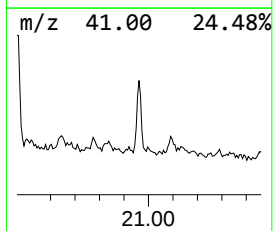
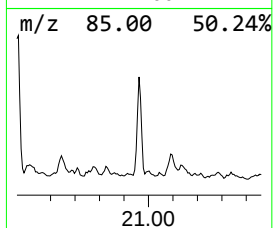
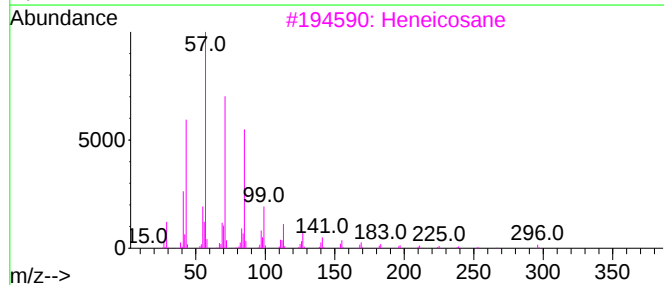
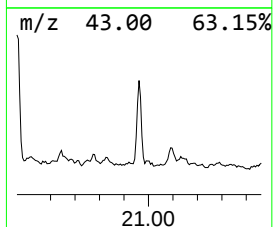
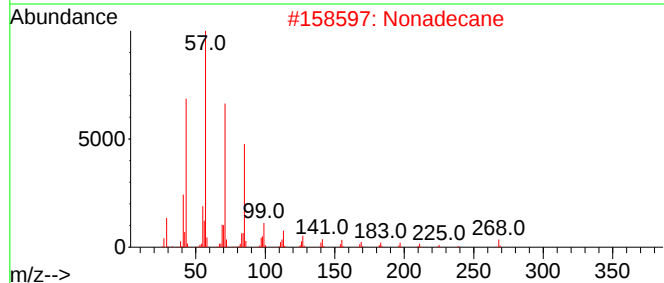
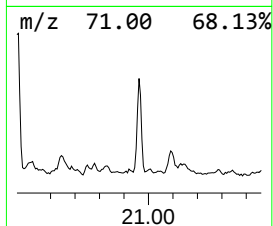
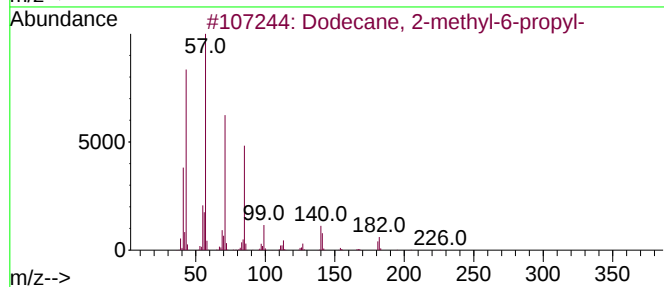
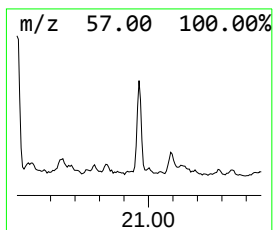
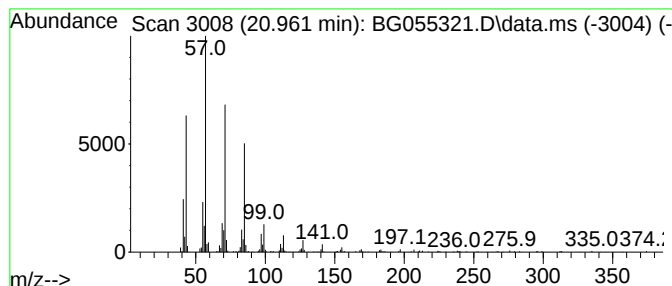
Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.961	7.86 ng	218134	Chrysene-d12		21.896	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

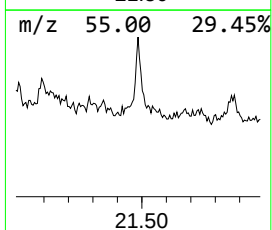
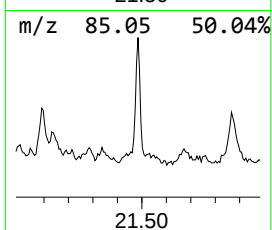
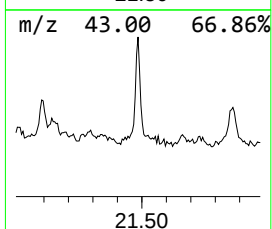
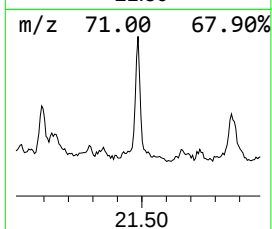
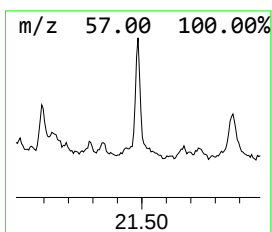
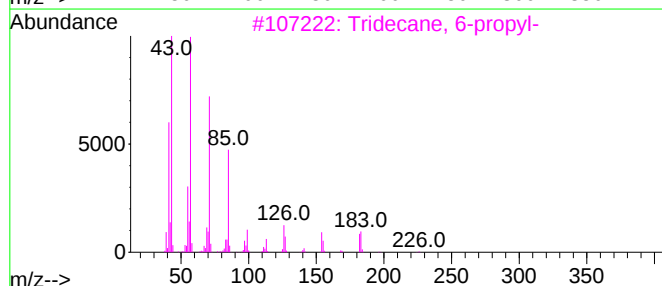
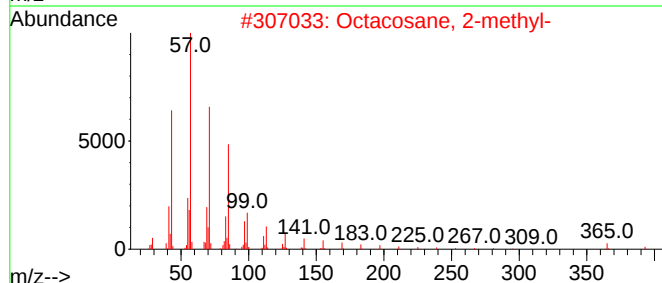
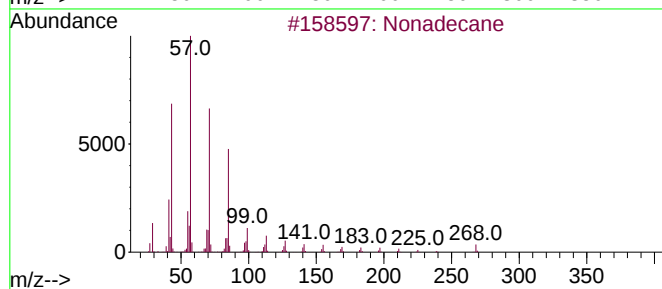
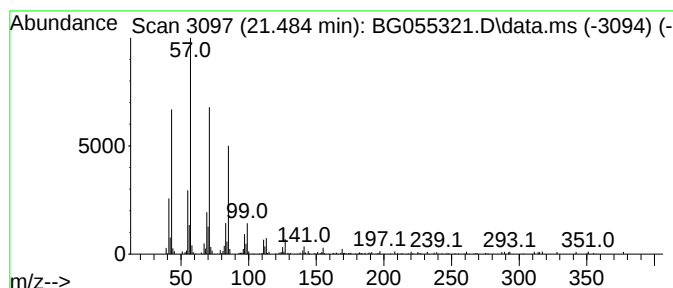
Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.484	5.94 ng	164816	Chrysene-d12		21.896	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055321.D
Acq On : 27 Oct 2022 13:05
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.692	5.0	ng	49470	1	8.270	198242	20.0
2-Pentanone, 4-...	5.315	30.7	ng	303882	1	8.270	198242	20.0
Tetradecane	14.745	6.4	ng	134595	3	14.886	423556	20.0
Dodecane	15.356	5.6	ng	119229	3	14.886	423556	20.0
Hexadecane	15.685	55.8	ng	1182460	3	14.886	423556	20.0
Pentadecane, 2,...	16.091	8.3	ng	174983	3	14.886	423556	20.0
Heptadecane	16.543	20.0	ng	527549	4	17.618	528433	20.0
Nonane, 4,5-dim...	16.884	3.0	ng	79352	4	17.618	528433	20.0
Octadecane	17.330	21.0	ng	554803	4	17.618	528433	20.0
Nonadecane	17.389	9.8	ng	258567	4	17.618	528433	20.0
Tridecane, 2-me...	17.806	3.2	ng	83707	4	17.618	528433	20.0
Heptacosane, 1-...	17.871	3.7	ng	98264	4	17.618	528433	20.0
2-Bromo dodecane	18.071	26.0	ng	686833	4	17.618	528433	20.0
Eicosane	18.752	25.3	ng	667282	4	17.618	528433	20.0
Heptadecane, 2-...	19.205	4.3	ng	113801	4	17.618	528433	20.0
Dodecane, 2-met...	19.369	23.9	ng	631442	4	17.618	528433	20.0
Tridecane, 1-iodo-	19.939	16.9	ng	469166	5	21.896	554764	20.0
Octacosane, 2-m...	20.468	12.8	ng	355465	5	21.896	554764	20.0
Heneicosane	20.961	7.9	ng	218134	5	21.896	554764	20.0
Tridecane, 6-pr...	21.484	5.9	ng	164816	5	21.896	554764	20.0