

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056333.D
 Acq On : 18 Jan 2023 18:06
 Operator : CG/JU
 Sample : 01190-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-6

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.318	3	5	22	rVB	124900	155378	5.40%	1.202%
2	5.345	343	350	358	rBV	103041	160176	5.57%	1.239%
3	5.827	424	432	442	rBV	417755	684719	23.82%	5.298%
4	7.442	698	707	717	rBV	431440	746942	25.98%	5.780%
5	8.306	845	854	863	rBB	109939	188051	6.54%	1.455%
6	9.481	1046	1054	1067	rVB	250714	461168	16.04%	3.568%
7	11.138	1329	1336	1342	rVB	144098	258092	8.98%	1.997%
8	12.307	1527	1535	1541	rBV4	18017	29317	1.02%	0.227%
9	12.501	1561	1568	1574	rBV2	38154	58302	2.03%	0.451%
10	13.012	1646	1655	1660	rBV5	22345	41072	1.43%	0.318%
11	13.547	1738	1746	1755	rVB	976619	1520449	52.89%	11.765%
12	13.717	1766	1775	1781	rBV2	52043	87780	3.05%	0.679%
13	14.370	1883	1886	1889	rVB4	23899	30842	1.07%	0.239%
14	14.417	1889	1894	1899	rVB4	16752	30799	1.07%	0.238%
15	14.481	1899	1905	1909	rBV8	17857	31426	1.09%	0.243%
16	14.775	1942	1955	1960	rBV	66433	109979	3.83%	0.851%
17	14.916	1968	1979	1988	rVB	282374	461981	16.07%	3.575%
18	15.386	2053	2059	2062	rBV5	20758	33371	1.16%	0.258%
19	15.521	2077	2082	2087	rBV7	14801	34037	1.18%	0.263%
20	15.721	2109	2116	2123	rBV	80530	108444	3.77%	0.839%
21	16.120	2176	2184	2189	rBV4	30192	56652	1.97%	0.438%
22	16.256	2203	2207	2218	rVB2	36004	67316	2.34%	0.521%
23	16.397	2225	2231	2238	rBV	734268	1123408	39.08%	8.692%
24	16.579	2257	2262	2265	rBV	79347	120780	4.20%	0.935%
25	17.366	2392	2396	2400	rBV	73961	91126	3.17%	0.705%
26	17.419	2400	2405	2409	rBV	35207	48278	1.68%	0.374%
27	17.654	2439	2445	2452	rBV	431803	636201	22.13%	4.923%
28	18.106	2518	2522	2528	rVB	68857	88170	3.07%	0.682%
29	18.283	2545	2552	2558	rVB2	39364	61457	2.14%	0.476%
30	18.500	2584	2589	2595	rBV	124350	175316	6.10%	1.357%
31	18.788	2634	2638	2643	rVB	59791	73747	2.57%	0.571%
32	19.405	2738	2743	2746	rBV2	191233	258117	8.98%	1.997%
33	19.434	2746	2748	2757	rVB4	88879	125529	4.37%	0.971%
34	19.757	2799	2803	2809	rBV6	30798	40524	1.41%	0.314%
35	19.975	2837	2840	2844	rVB	41039	47346	1.65%	0.366%
36	20.233	2877	2884	2890	rBV	2185499	2874936	100.00%	22.245%

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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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.504	2927	2930	2933	rBV2	32179	36133	1.26%	0.280%
38	21.526	3100	3104	3113	rBV2	117219	205249	7.14%	1.588%
39	21.949	3169	3176	3182	rBV2	427686	743787	25.87%	5.755%
40	22.108	3199	3203	3208	rVB6	20447	35592	1.24%	0.275%
41	25.386	3751	3761	3773	rVB2	258503	781947	27.20%	6.050%

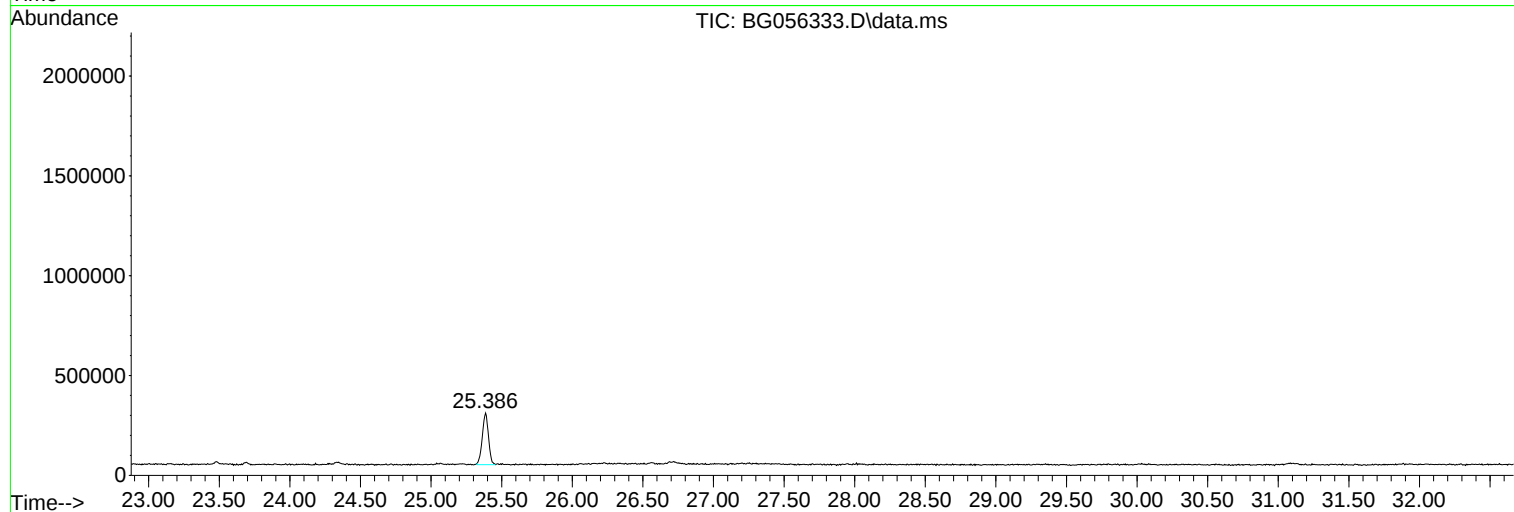
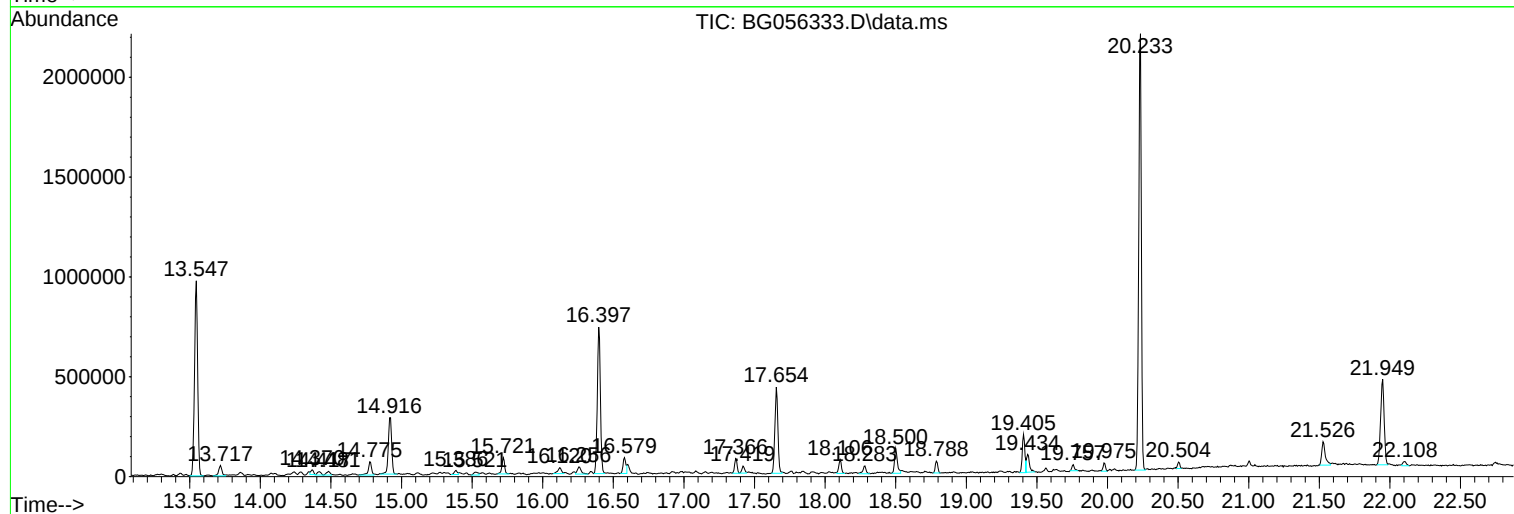
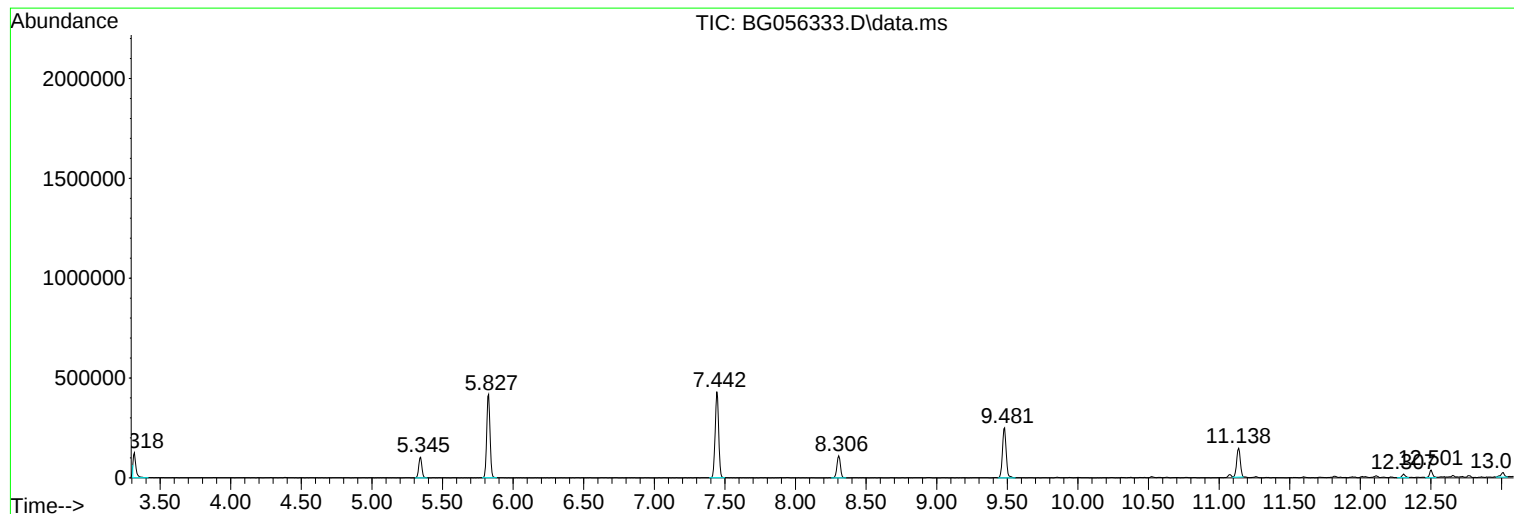
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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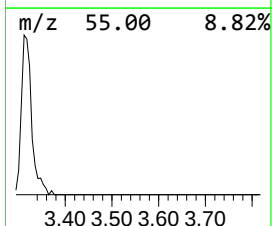
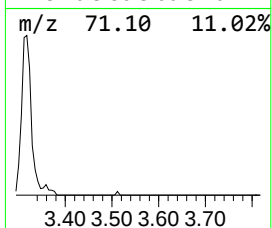
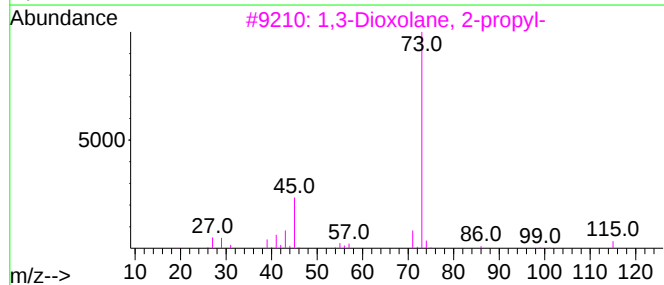
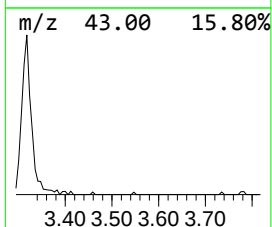
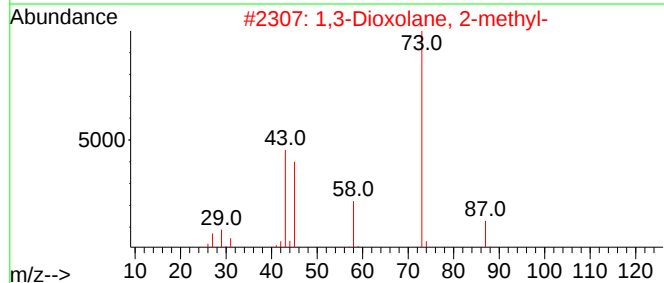
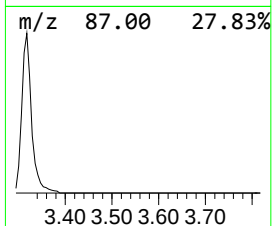
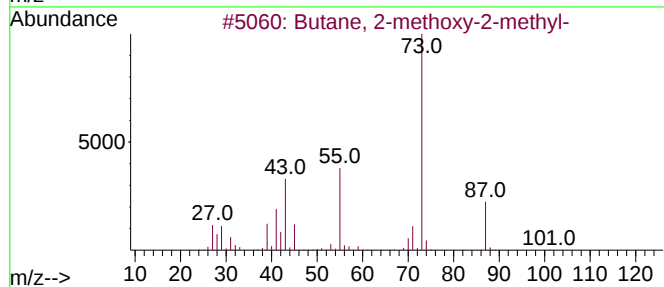
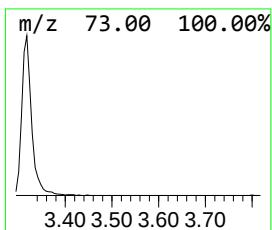
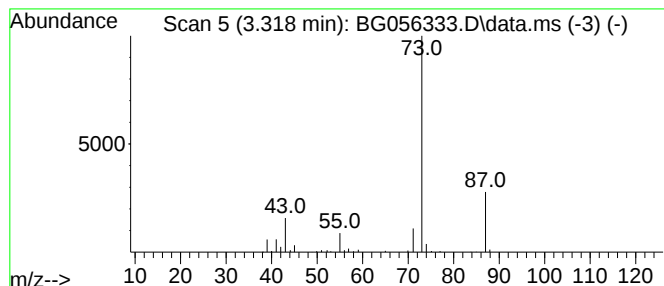
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.318 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.318	16.53 ng	155378	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
5			2-Propanone, oxime	73	C3H7NO	000127-06-0	7



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Misc :
ALS Vial : 5 Sample Multiplier: 1

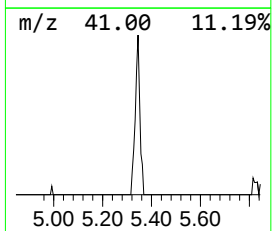
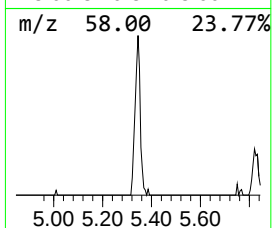
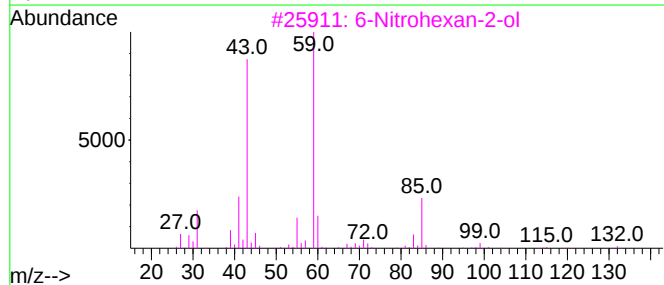
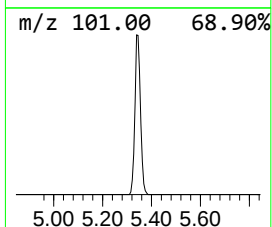
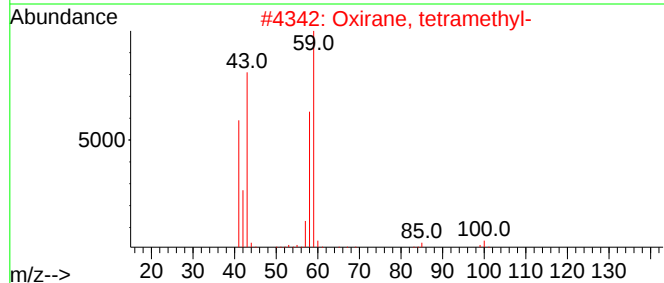
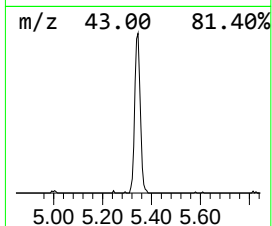
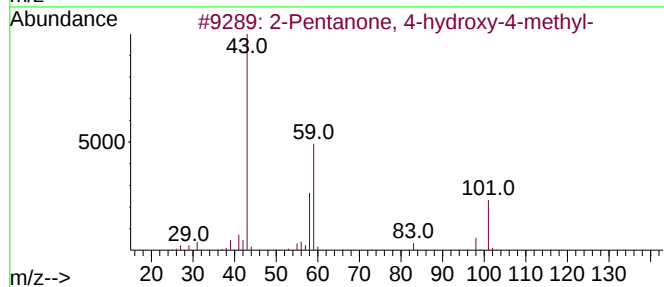
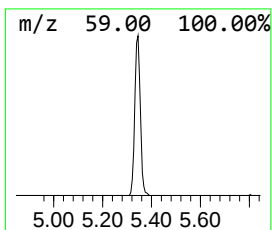
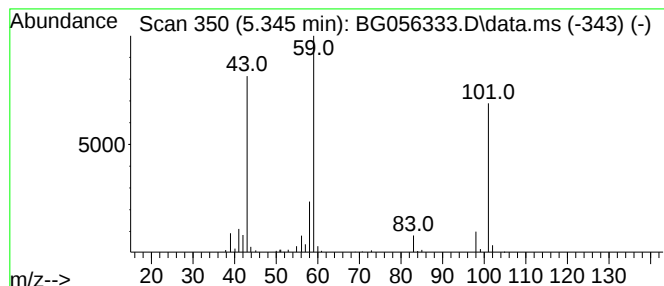
Instrument :
BNA_G
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.345	17.04 ng	160176	1,4-Dichlorobenzene-d4		8.306	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Oxirane, tetramethyl-		100	C6H12O	005076-20-0	37
3	6-Nitrohexan-2-ol		147	C6H13NO3	062224-53-7	25
4	Tetraglyme		222	C10H22O5	000143-24-8	25
5	2,4-Dimethyl-2,4-pentanediol		132	C7H16O2	024892-49-7	25



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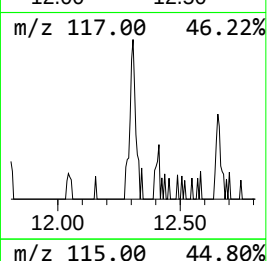
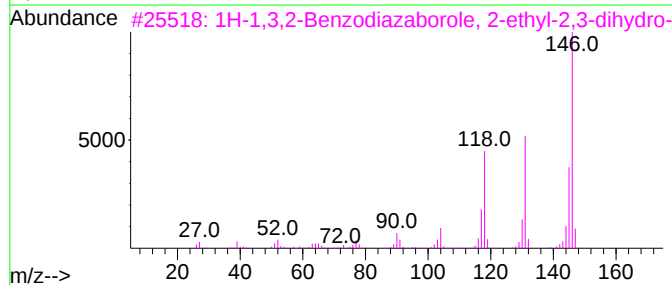
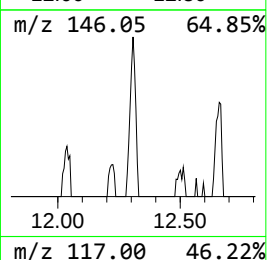
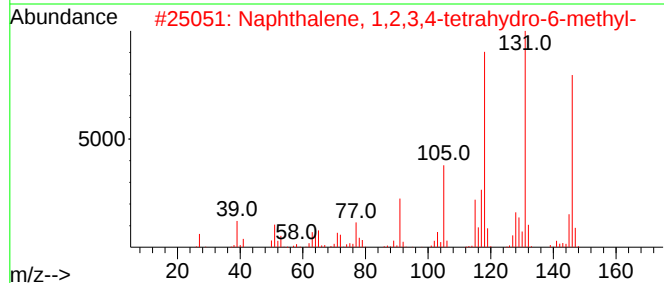
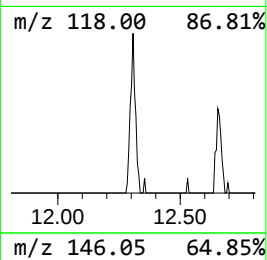
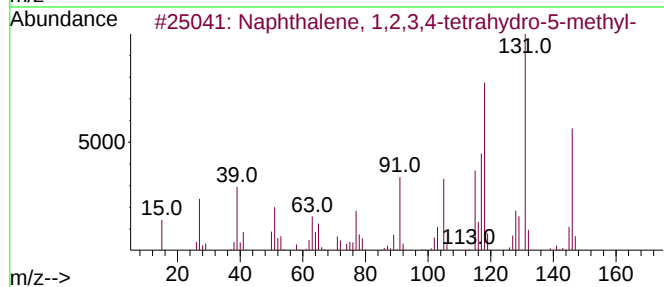
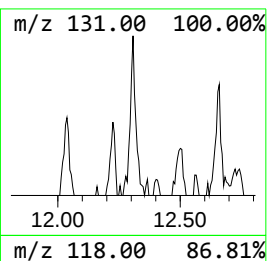
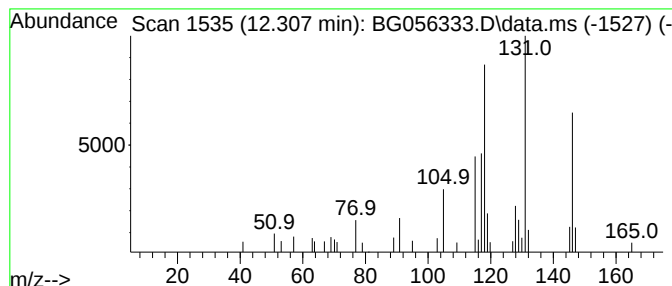
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	2.27 ng	29317	Naphthalene-d8	11.138

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	58
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53



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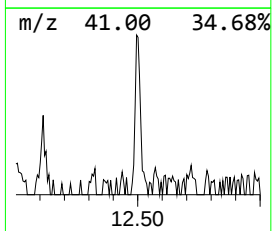
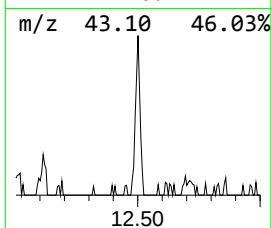
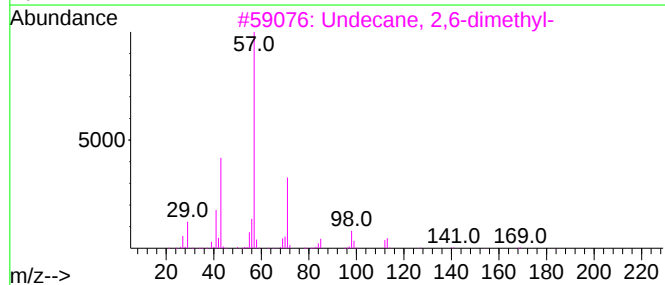
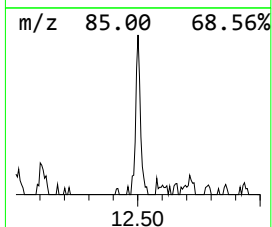
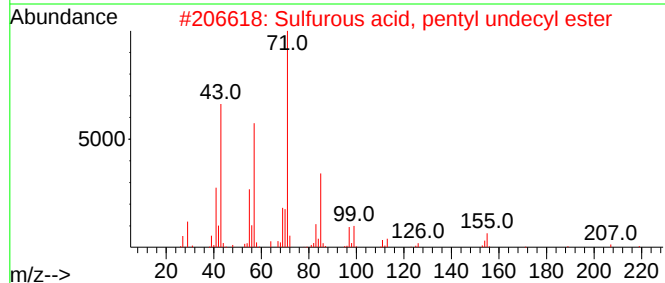
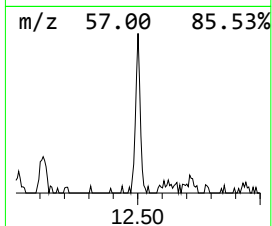
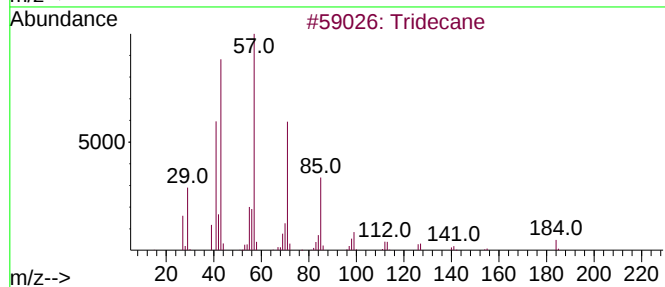
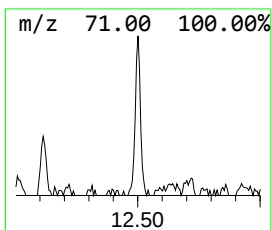
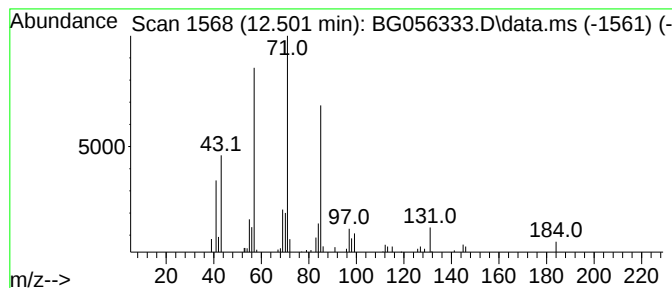
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.501	4.52 ng	58302	Naphthalene-d8	11.138

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	68
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Tetradecane	198	C14H30	000629-59-4	47



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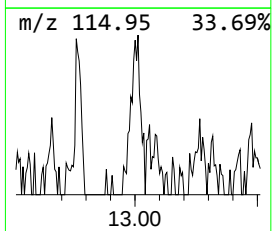
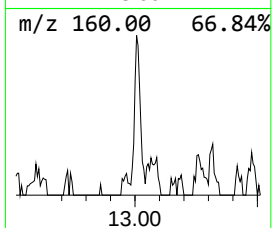
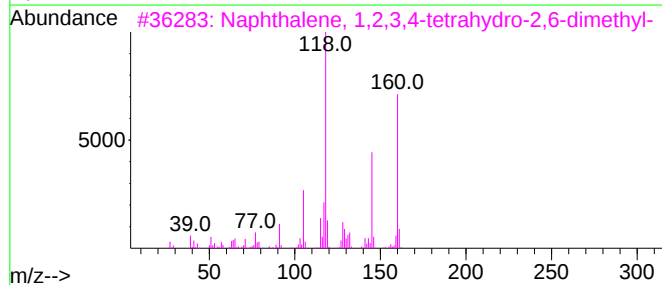
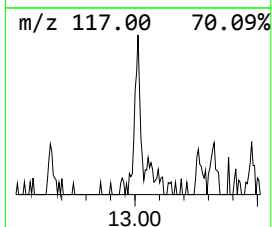
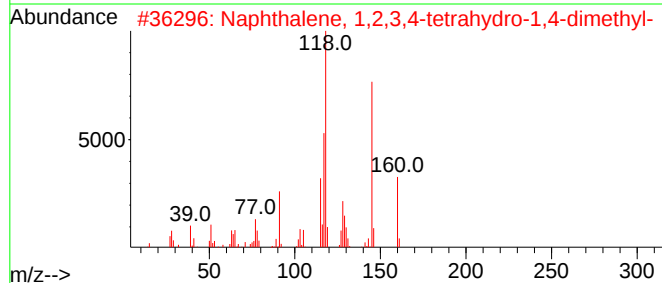
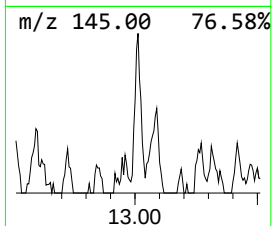
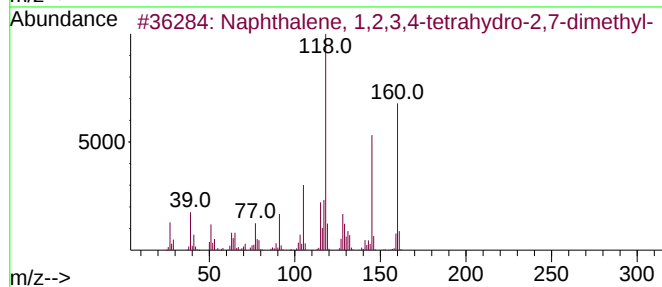
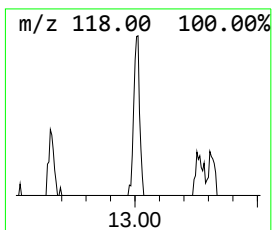
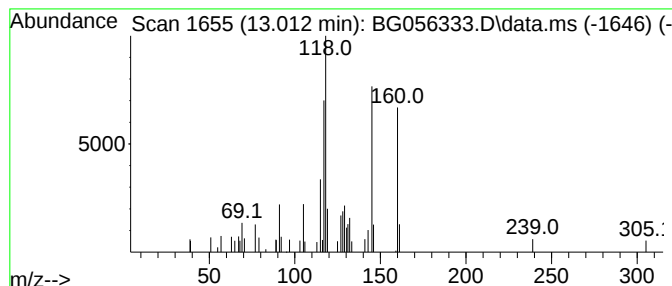
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.012	3.18 ng	41072	Naphthalene-d8	11.138

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-6

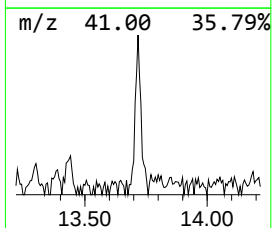
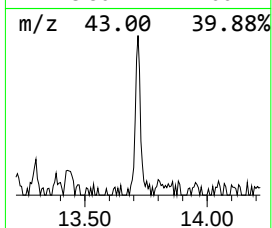
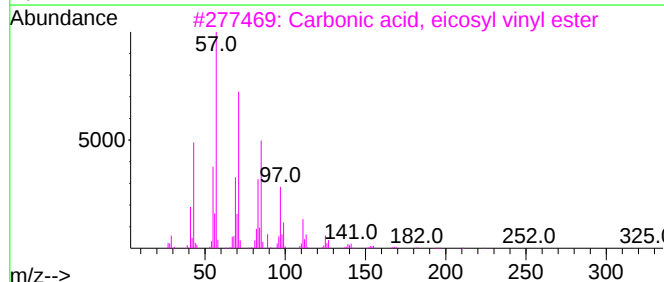
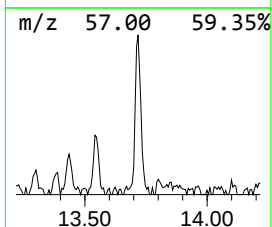
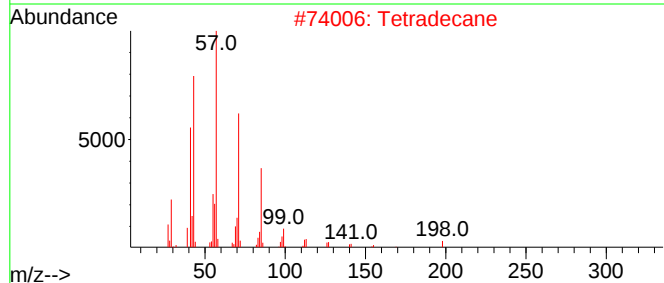
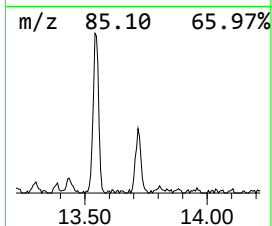
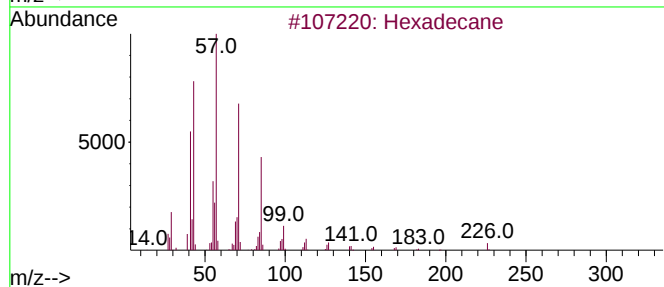
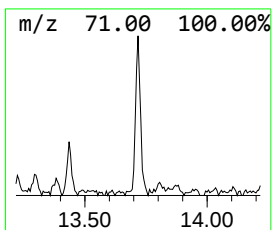
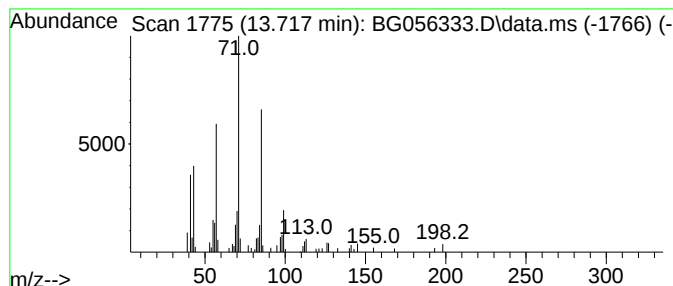
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.717	3.80 ng	87780	Acenaphthene-d10	14.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Tetradecane	198	C14H30	000629-59-4	72
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4			Succinic acid, 3-methylbut-2-yl ...	272	C15H28O4	1000390-42-4	53
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
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Sample : 01190-07
Misc :
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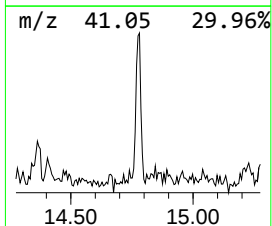
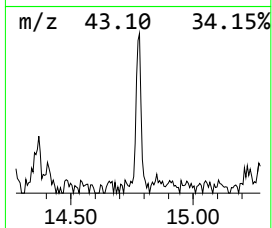
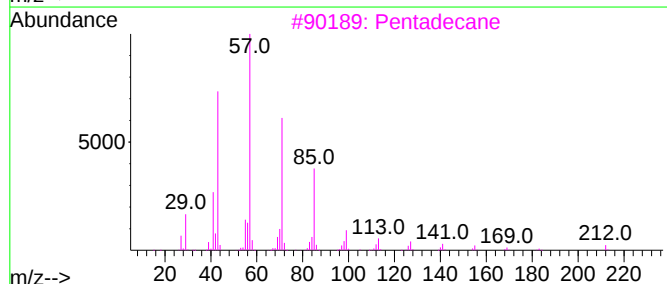
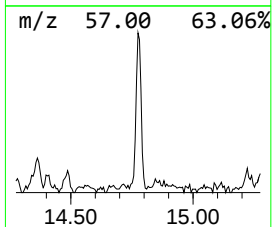
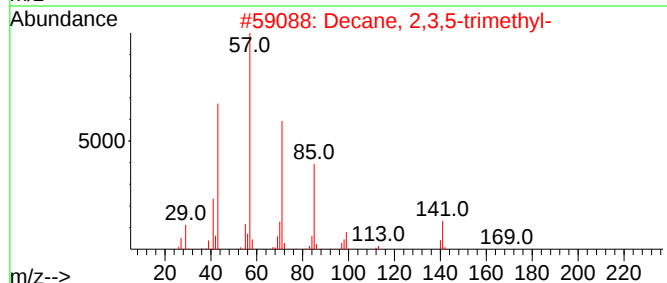
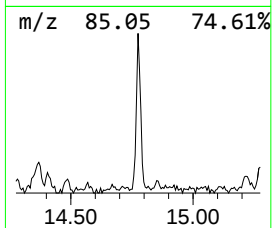
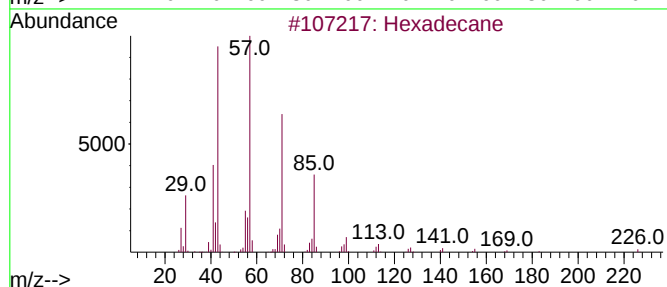
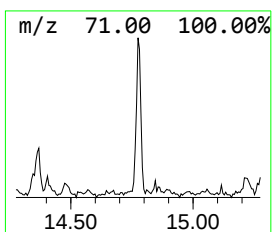
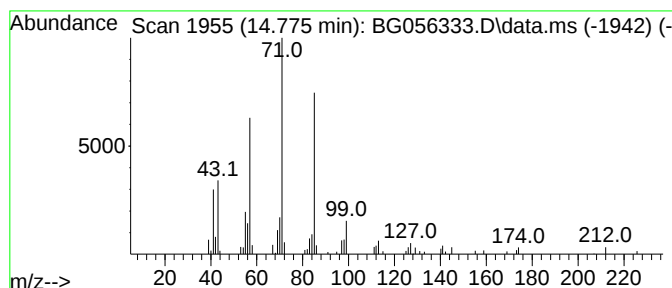
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.775	4.76 ng	109979	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
3	Pentadecane	212	C15H32	000629-62-9	62
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59
5	Heptacosane	380	C27H56	000593-49-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-6

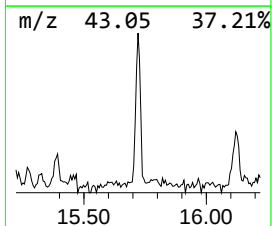
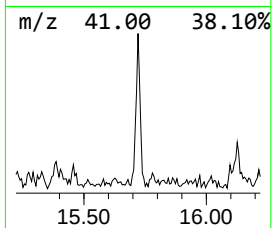
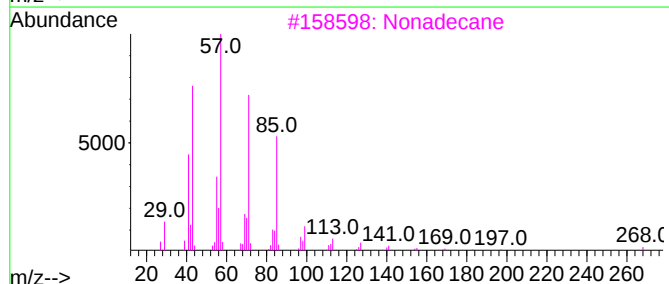
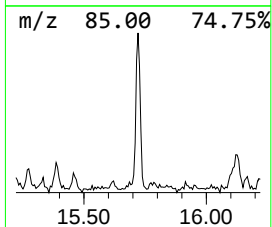
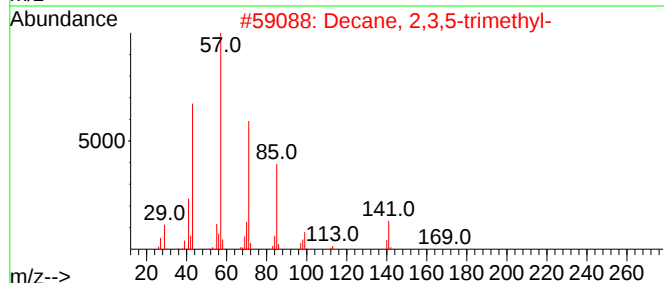
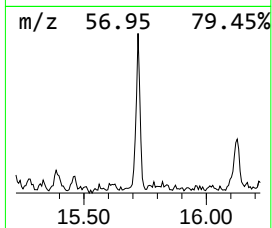
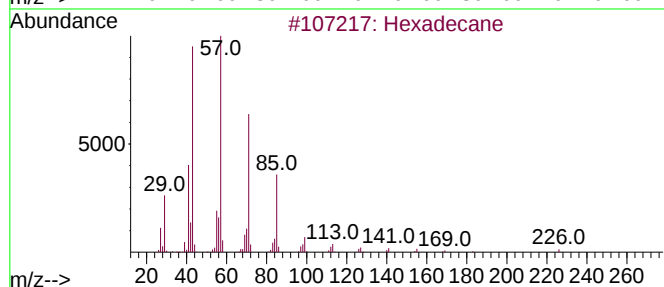
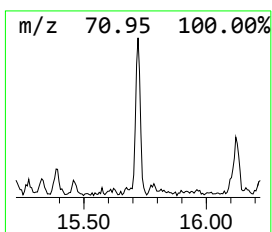
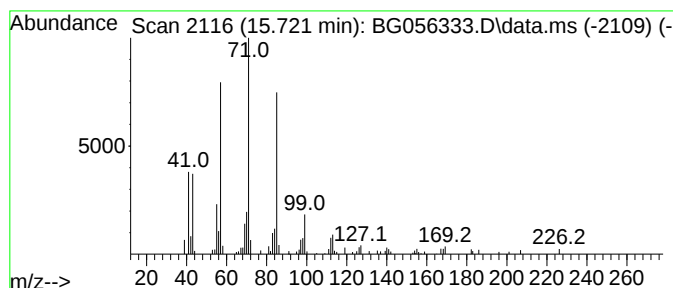
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	4.69 ng	108444	Acenaphthene-d10	14.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3			Nonadecane	268	C19H40	000629-92-5	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
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Operator : CG/JU
Sample : 01190-07
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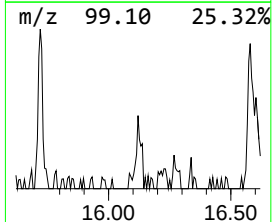
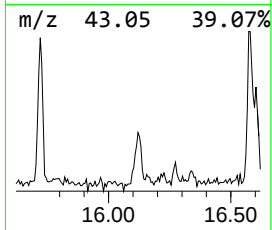
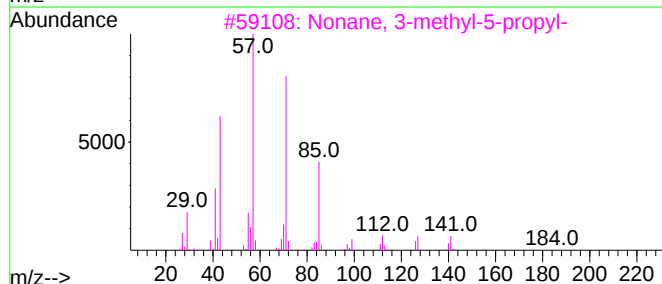
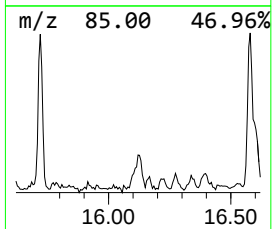
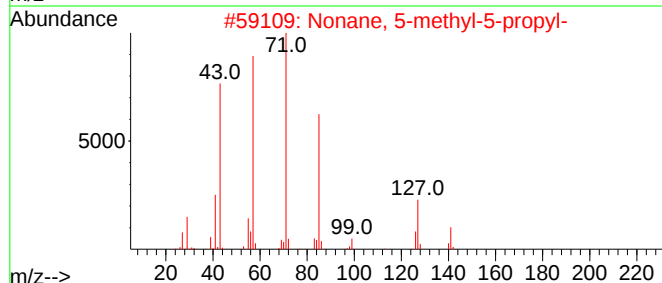
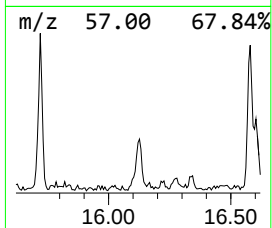
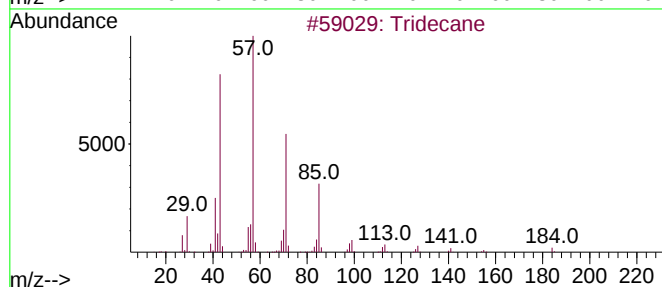
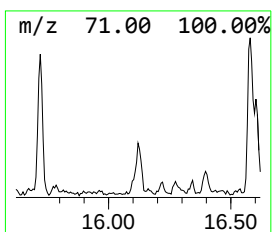
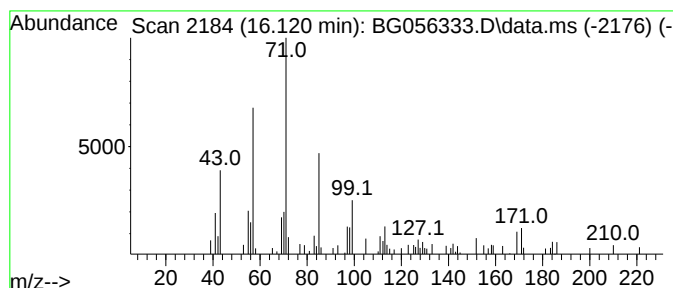
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonane, 5-methyl-5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.120	2.45 ng	56652	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	58
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
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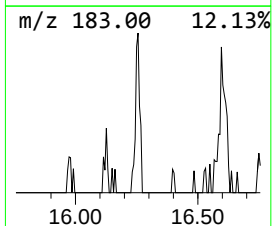
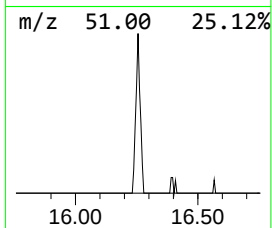
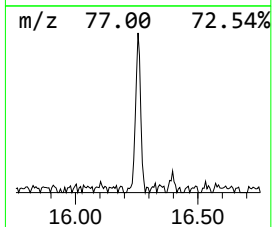
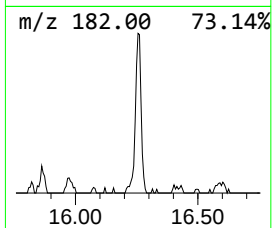
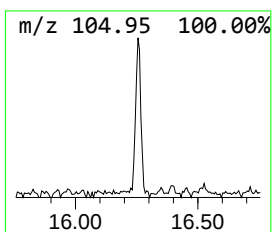
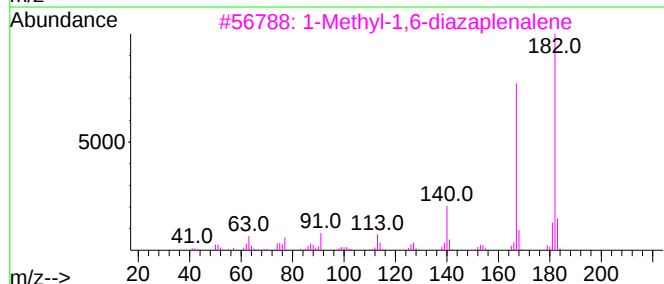
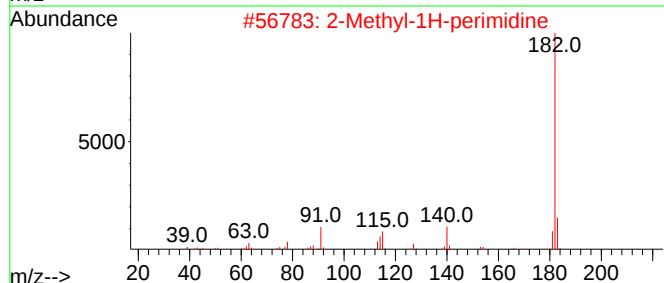
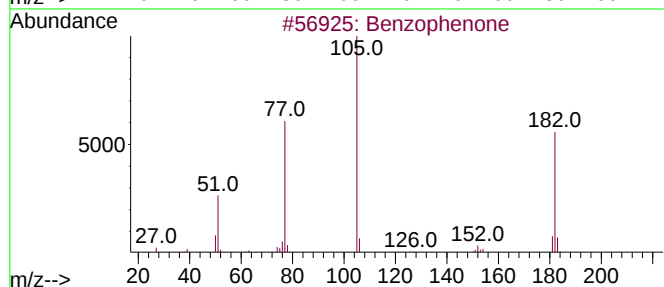
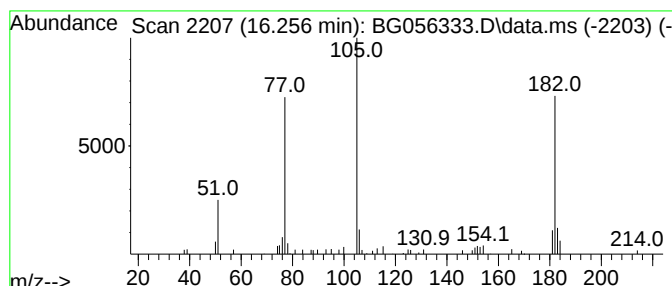
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.256	2.91 ng	67316	Acenaphthene-d10	14.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	38
3	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	38
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	38
5	2-Mercapto-7-methyl-1H-imidazolo...	182	C6H6N4OS	128920-50-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
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Instrument :
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ClientSampleId :
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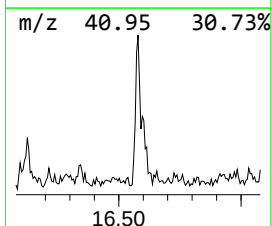
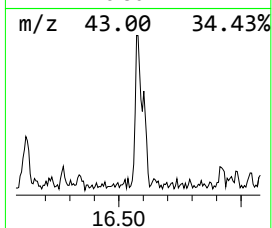
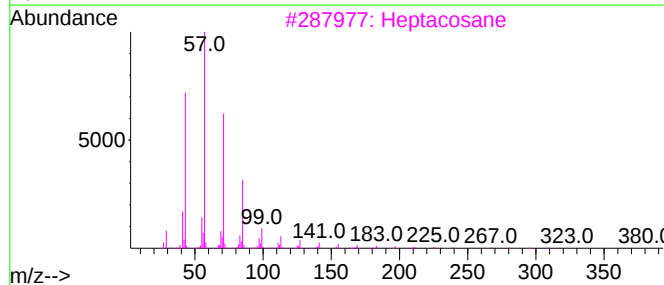
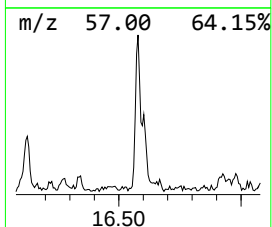
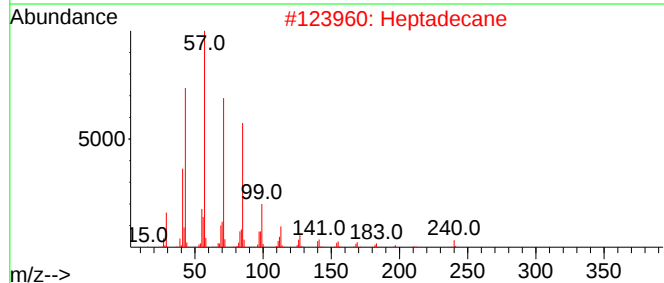
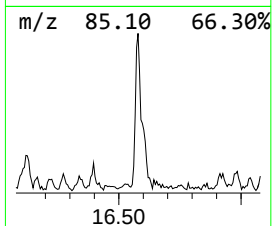
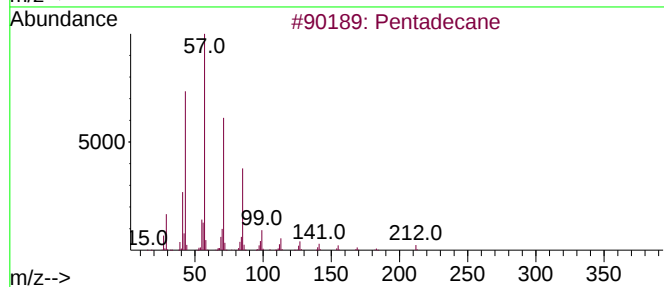
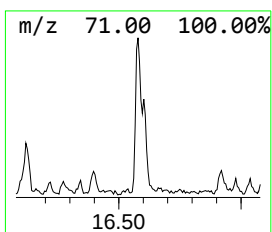
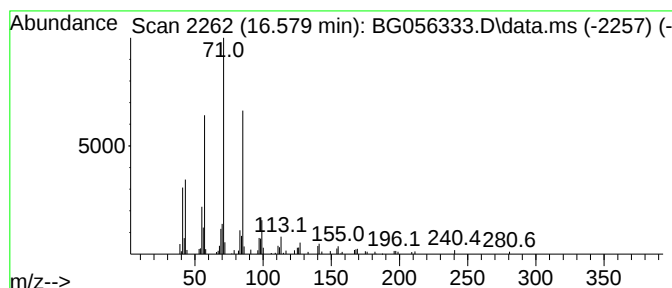
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.579	3.80 ng	120780	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Heptadecane	240	C17H36	000629-78-7	89
3			Heptacosane	380	C27H56	000593-49-7	87
4			Nonadecane	268	C19H40	000629-92-5	80
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

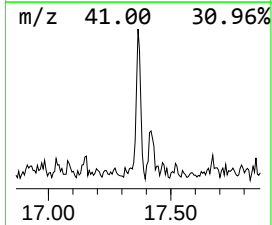
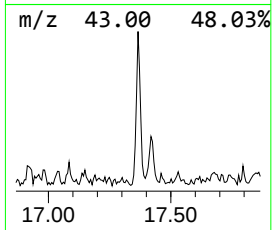
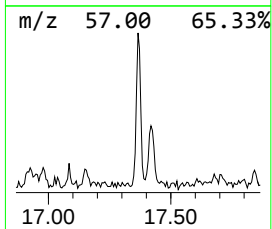
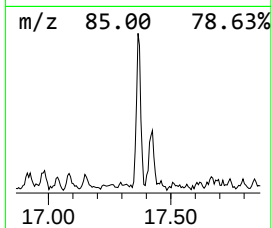
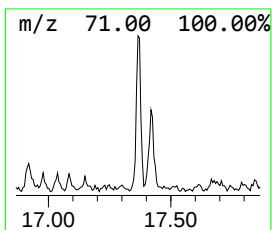
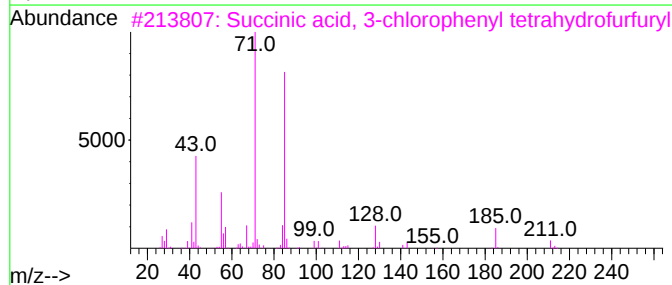
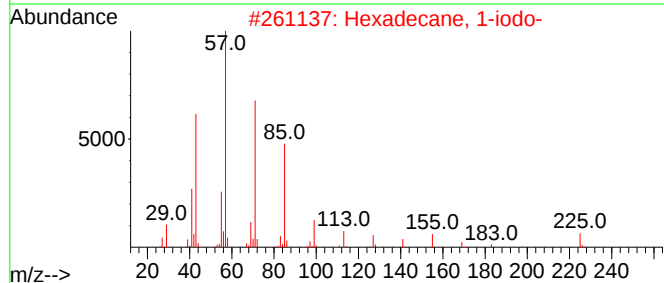
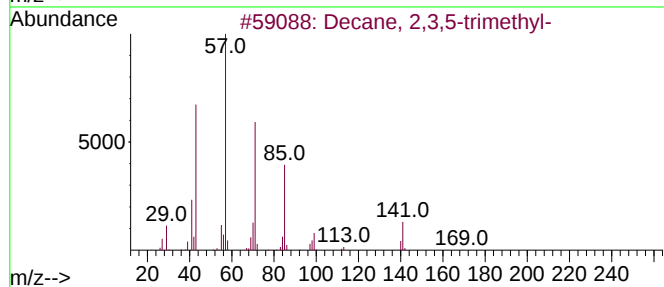
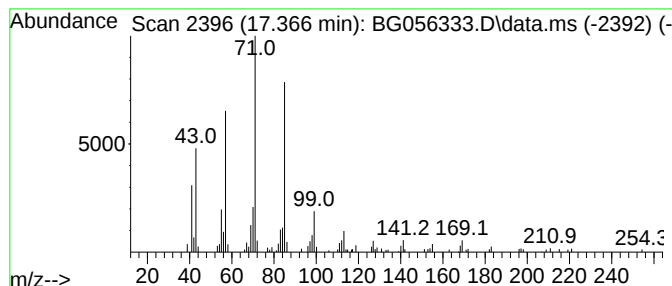
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BNA_G
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.366	2.86 ng	91126	Phenanthrene-d10	17.654		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	87
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3		Succinic acid, 3-chlorophenyl te...	312	C15H17ClO5	1000390-72-2	59
4		Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	46
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

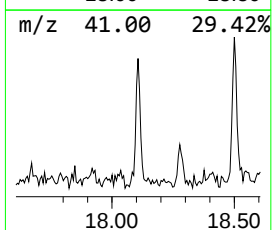
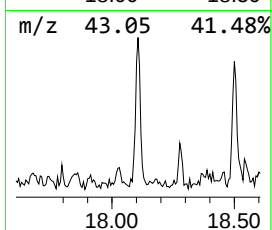
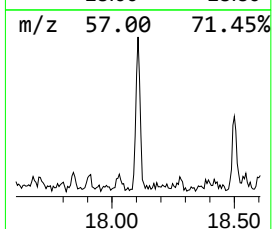
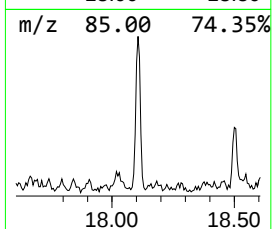
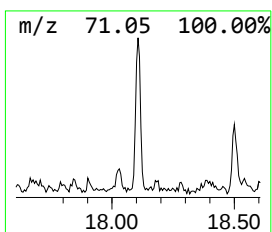
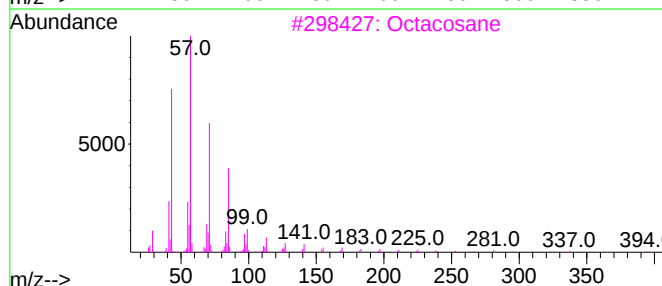
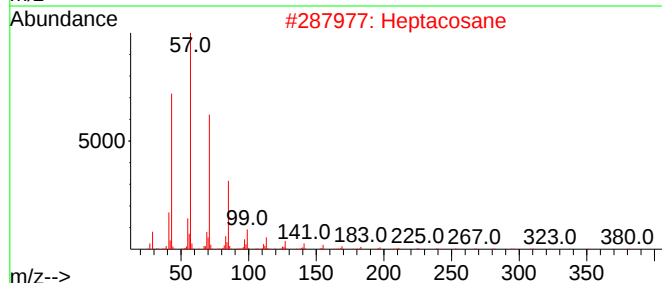
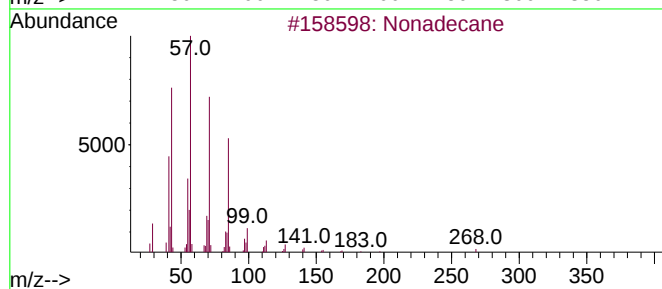
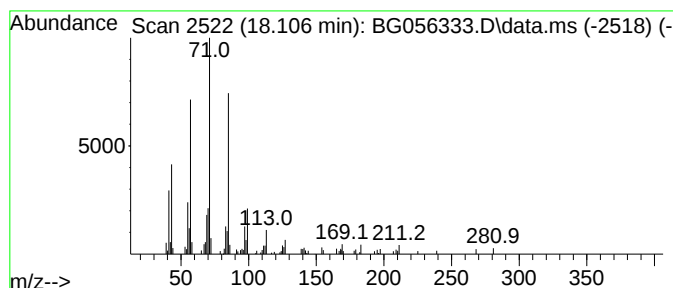
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.106	2.77 ng	88170	Phenanthrene-d10		17.654	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Heptacosane		380	C27H56	000593-49-7	87
3	Octacosane		394	C28H58	000630-02-4	86
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	83
5	Eicosane		282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
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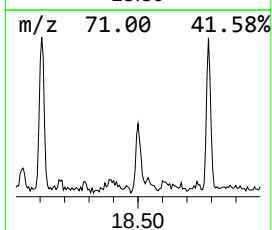
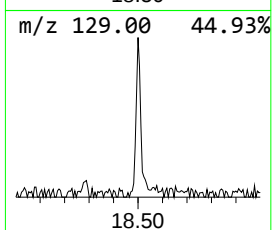
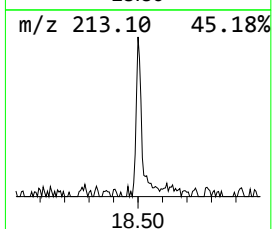
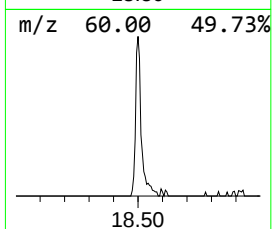
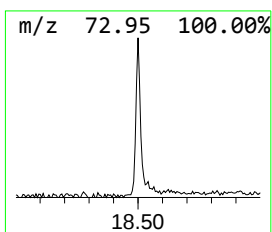
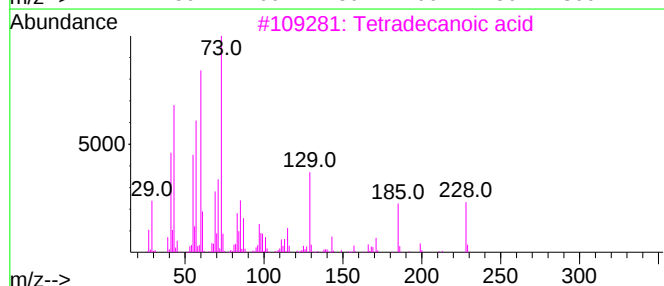
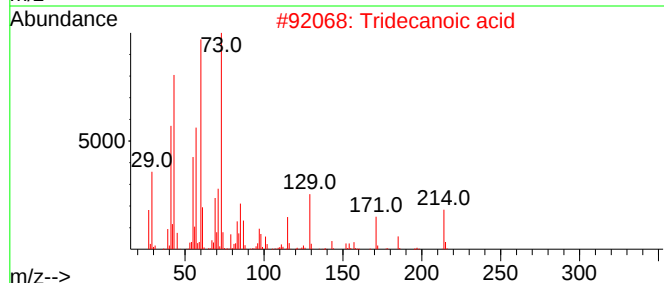
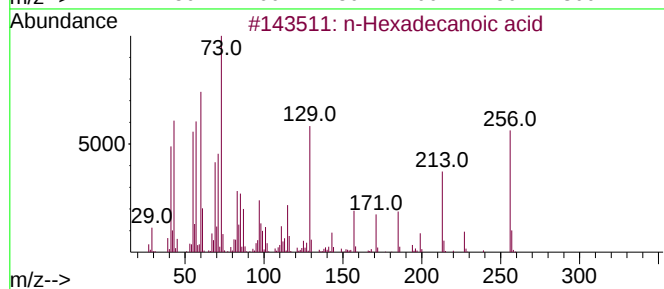
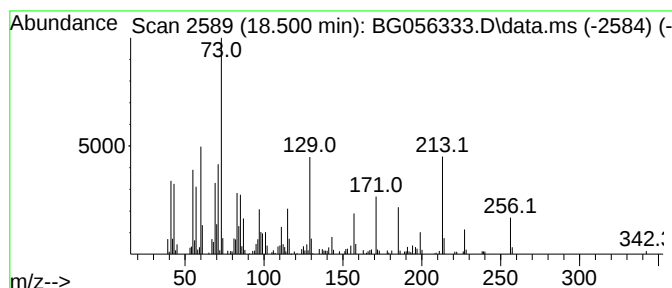
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.500	5.51 ng	175316	Phenanthrene-d10	17.654	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Octadecanoic acid	284	C18H36O2	000057-11-4	43
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
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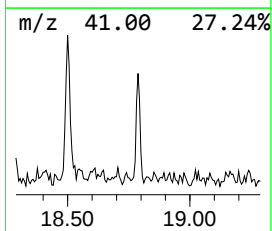
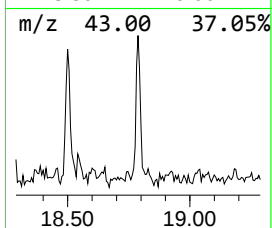
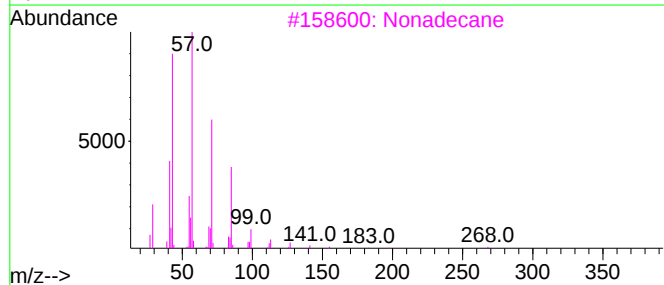
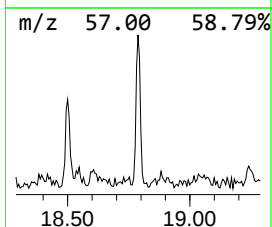
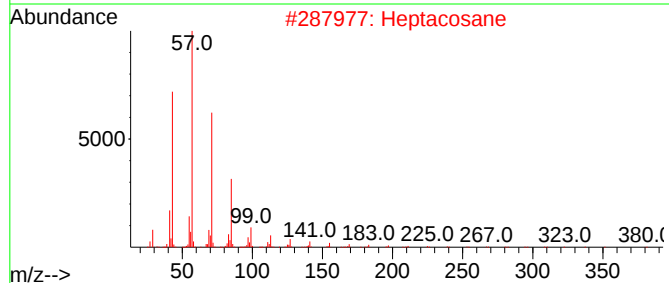
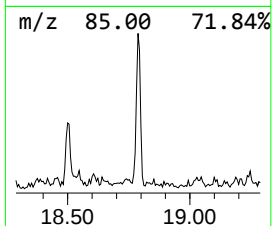
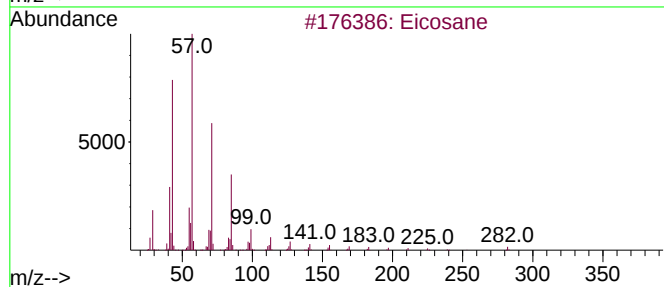
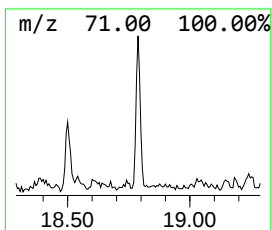
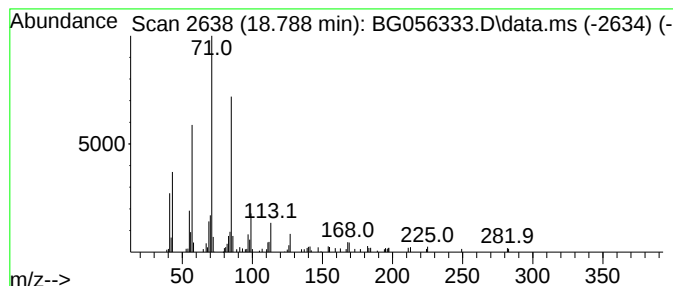
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.788	2.32 ng	73747	Phenanthrene-d10		17.654	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Heptacosane		380	C27H56	000593-49-7	86
3	Nonadecane		268	C19H40	000629-92-5	86
4	Hexacosane		366	C26H54	000630-01-3	86
5	Tetracosane		338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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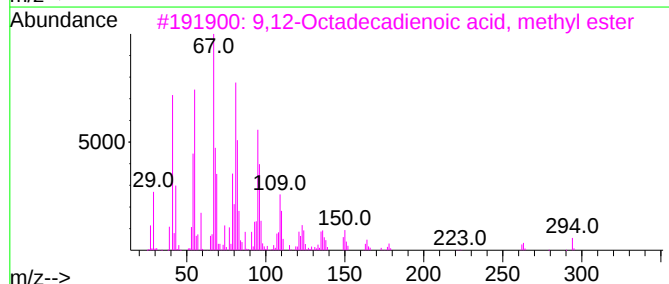
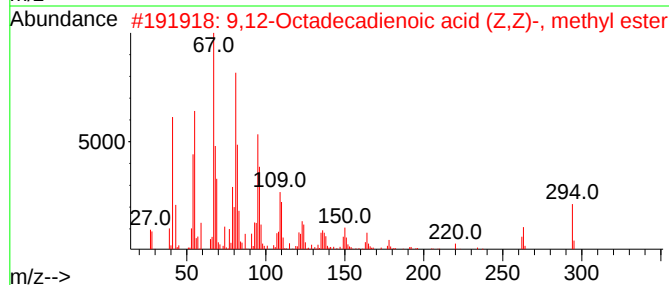
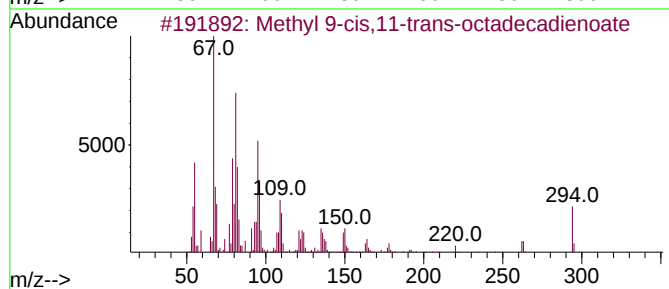
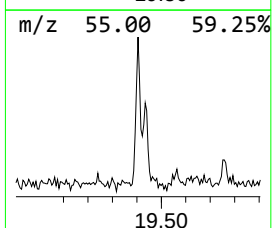
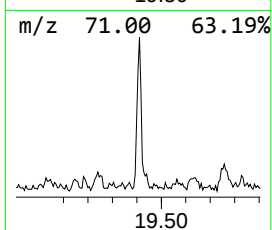
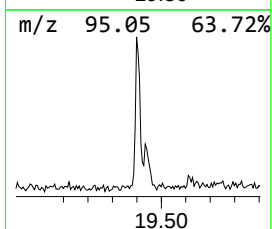
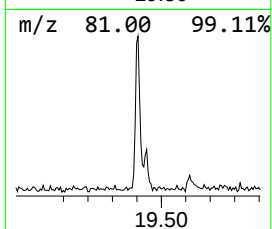
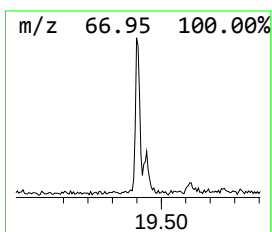
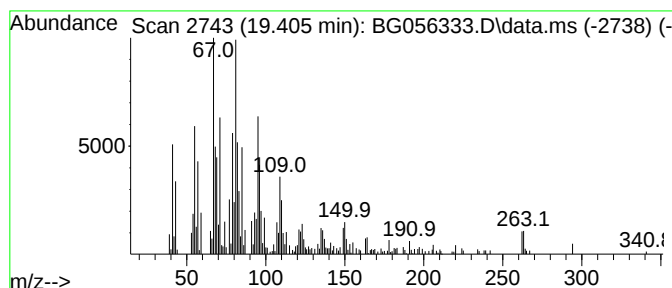
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.405	8.11 ng	258117	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	94
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
5			12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-6

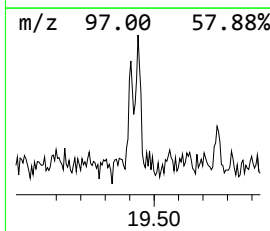
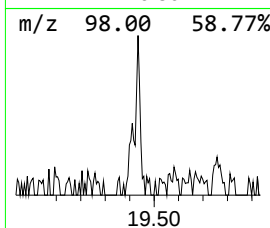
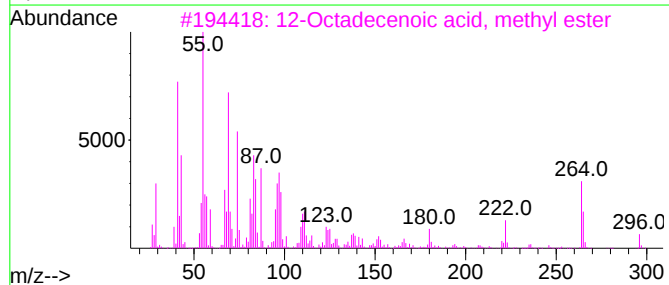
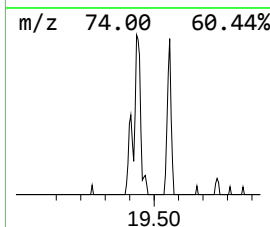
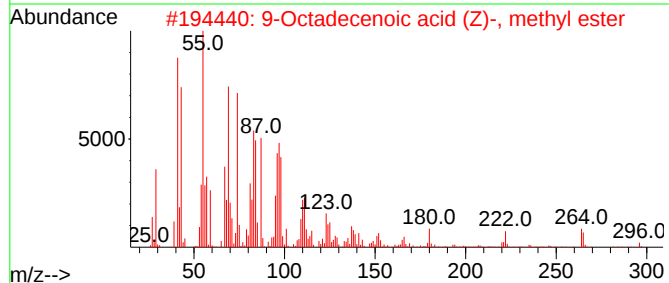
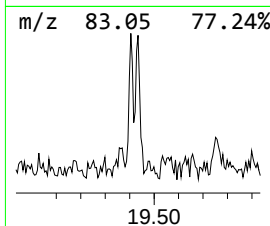
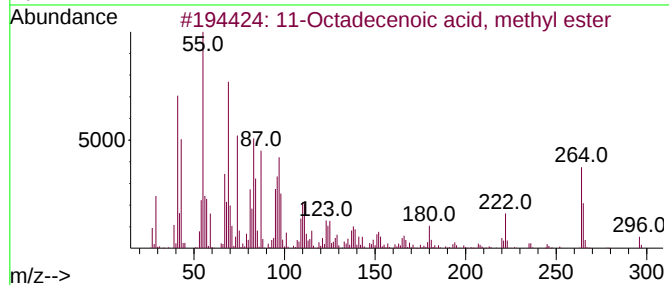
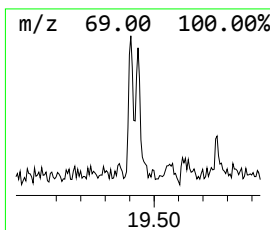
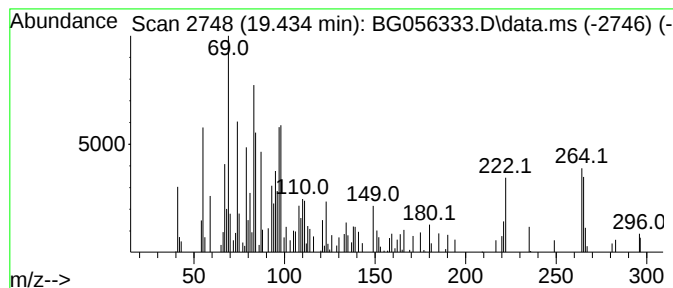
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.434	3.95 ng	125529	Phenanthrene-d10	17.654

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	80
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	70
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	58
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
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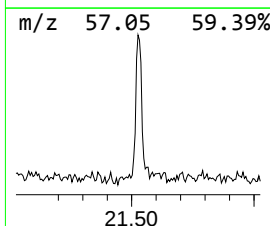
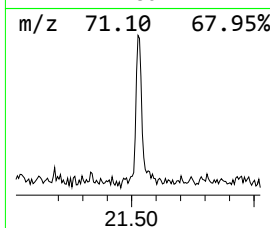
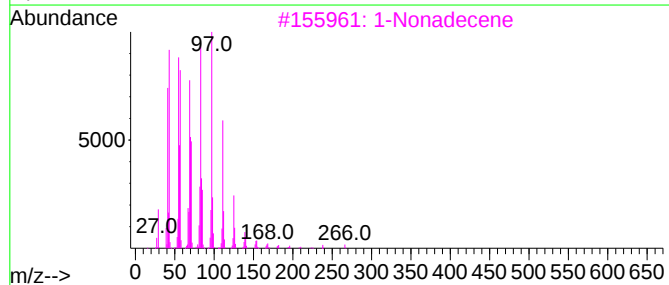
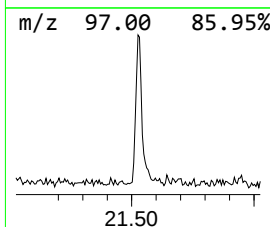
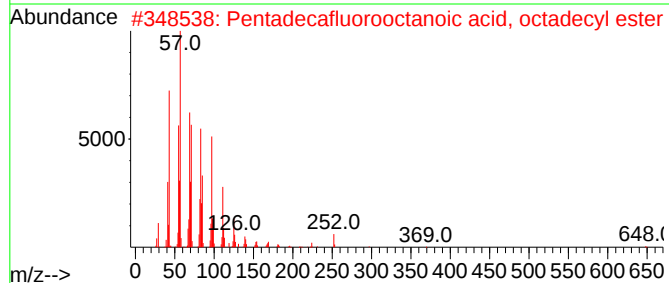
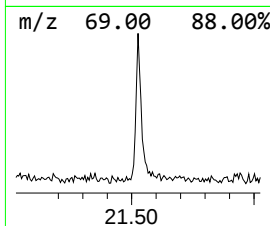
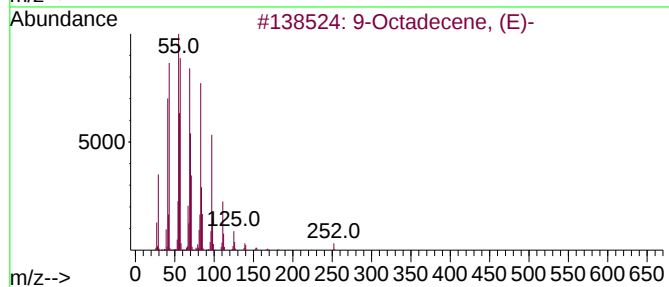
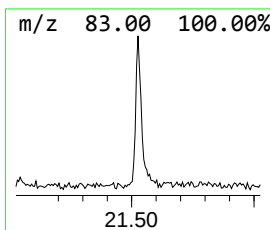
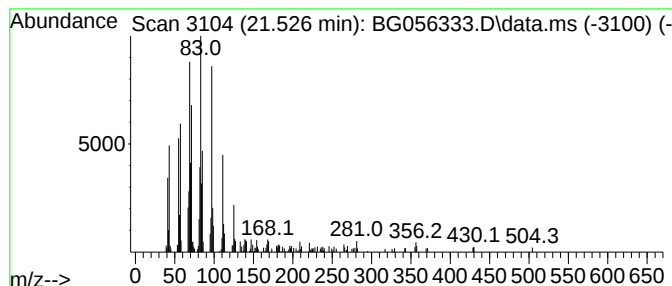
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.526	5.52 ng	205249	Chrysene-d12	21.949

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5		Heptacos-1-ene	378	C27H54	015306-27-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
Data File : BG056333.D
Acq On : 18 Jan 2023 18:06
Operator : CG/JU
Sample : 01190-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
unknown3.318	3.318	16.5	ng	155378	1	8.306	188051	20.0
2-Pentanone, 4-...	5.345	17.0	ng	160176	1	8.306	188051	20.0
Naphthalene, 1,...	12.307	2.3	ng	29317	2	11.138	258092	20.0
Tridecane	12.501	4.5	ng	58302	2	11.138	258092	20.0
Naphthalene, 1,...	13.012	3.2	ng	41072	2	11.138	258092	20.0
Hexadecane	13.717	3.8	ng	87780	3	14.916	461981	20.0
Decane, 2,3,5-t...	14.775	4.8	ng	109979	3	14.916	461981	20.0
Nonadecane	15.721	4.7	ng	108444	3	14.916	461981	20.0
Nonane, 5-methy...	16.120	2.5	ng	56652	3	14.916	461981	20.0
Benzophenone	16.256	2.9	ng	67316	3	14.916	461981	20.0
Pentadecane	16.579	3.8	ng	120780	4	17.654	636201	20.0
Hexadecane, 1-i...	17.366	2.9	ng	91126	4	17.654	636201	20.0
Heptacosane	18.106	2.8	ng	88170	4	17.654	636201	20.0
n-Hexadecanoic ...	18.500	5.5	ng	175316	4	17.654	636201	20.0
Eicosane	18.788	2.3	ng	73747	4	17.654	636201	20.0
Methyl 9-cis,11...	19.405	8.1	ng	258117	4	17.654	636201	20.0
11-Octadecenoic...	19.434	4.0	ng	125529	4	17.654	636201	20.0
9-Octadecene, (E)-	21.526	5.5	ng	205249	5	21.949	743787	20.0