

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057710.D
 Acq On : 14 Jun 2023 16:33
 Operator : CG/JU
 Sample : 03154-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-24051

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-BG061323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	25	rVB	122916	252058	2.39%	0.810%
2	5.514	406	413	424	rVB	510176	801969	7.59%	2.578%
3	7.095	674	682	691	rBV	508371	851275	8.06%	2.736%
4	7.941	819	826	833	rBV	160722	266971	2.53%	0.858%
5	9.098	1016	1023	1030	rBV	267733	462517	4.38%	1.487%
6	10.743	1295	1303	1315	rVB	209823	401365	3.80%	1.290%
7	11.548	1430	1440	1453	rBV4	91505	245824	2.33%	0.790%
8	12.482	1594	1599	1605	rBV4	52230	110456	1.05%	0.355%
9	12.876	1659	1666	1671	rVB2	212578	410252	3.88%	1.319%
10	13.023	1687	1691	1696	rVB	116390	172148	1.63%	0.553%
11	13.117	1704	1707	1712	rVB	99483	138439	1.31%	0.445%
12	13.193	1713	1720	1727	rBV	492619	924749	8.75%	2.972%
13	13.364	1745	1749	1762	rBV6	186827	486576	4.61%	1.564%
14	13.928	1841	1845	1852	rVB	301683	438706	4.15%	1.410%
15	14.004	1853	1858	1863	rBV2	709748	1055892	9.99%	3.394%
16	14.063	1864	1868	1872	rVV2	369717	502160	4.75%	1.614%
17	14.116	1873	1877	1886	rVB3	227493	424099	4.01%	1.363%
18	14.227	1892	1896	1900	rVB2	326628	436240	4.13%	1.402%
19	14.321	1907	1912	1918	rBV6	327290	748227	7.08%	2.405%
20	14.410	1923	1927	1934	rVB	843719	1391281	13.17%	4.472%
21	14.480	1934	1939	1945	rBV4	257102	593130	5.61%	1.906%
22	14.551	1946	1951	1953	rBV2	391385	662496	6.27%	2.129%
23	15.103	2041	2045	2053	rBV4	403500	702701	6.65%	2.259%
24	15.367	2086	2090	2097	rVB2	590204	925581	8.76%	2.975%
25	15.837	2167	2170	2176	rVB	491446	741501	7.02%	2.383%
26	16.061	2203	2208	2215	rBV6	411260	866247	8.20%	2.784%
27	16.319	2245	2252	2263	rBV2	1366037	2832682	26.81%	9.104%
28	17.142	2389	2392	2403	rVB	828639	1401261	13.26%	4.504%
29	18.287	2575	2587	2592	rBV	3828168	10564620	100.00%	33.955%
30	19.515	2793	2796	2803	rVB2	1043726	1301722	12.32%	4.184%

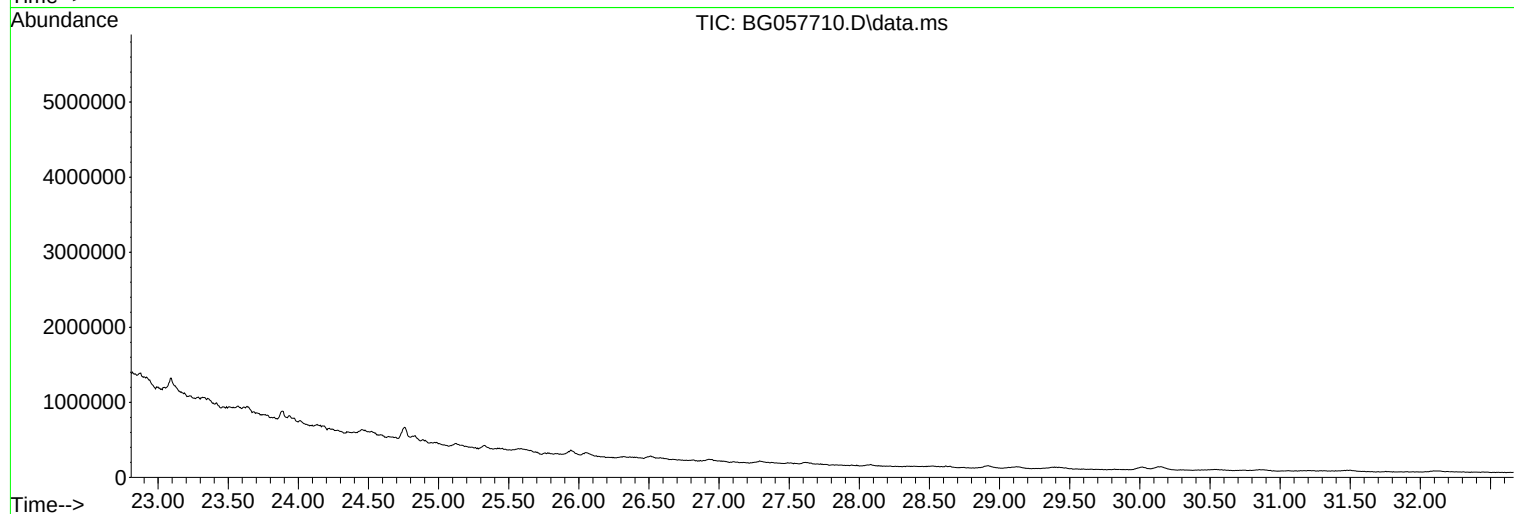
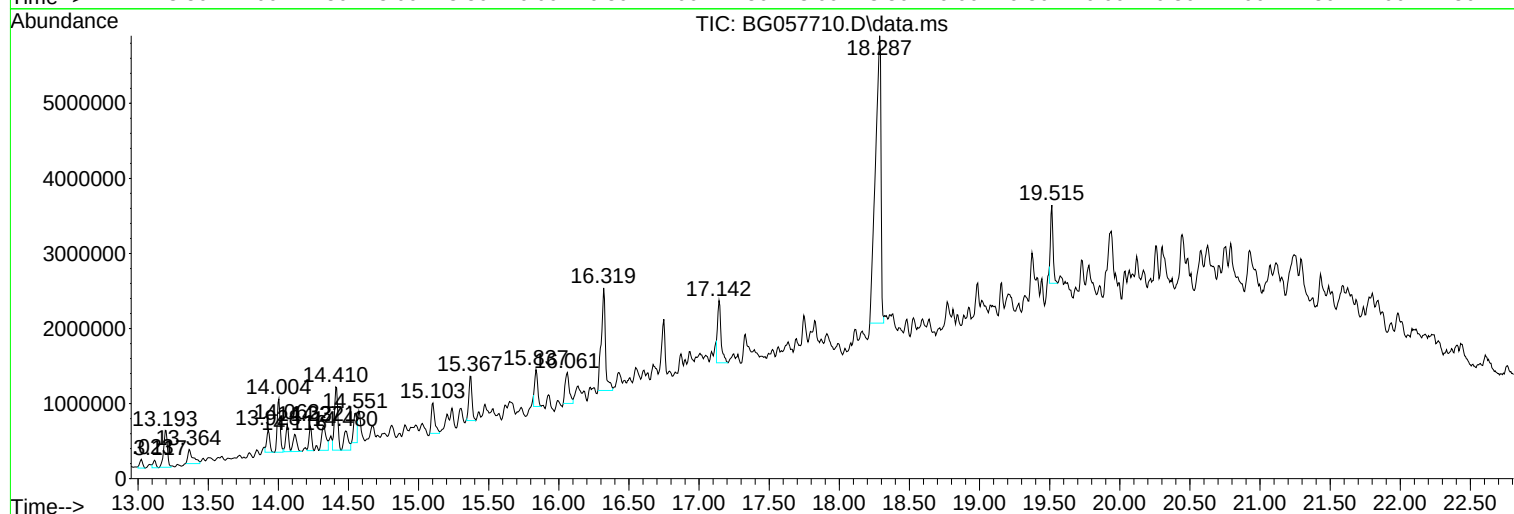
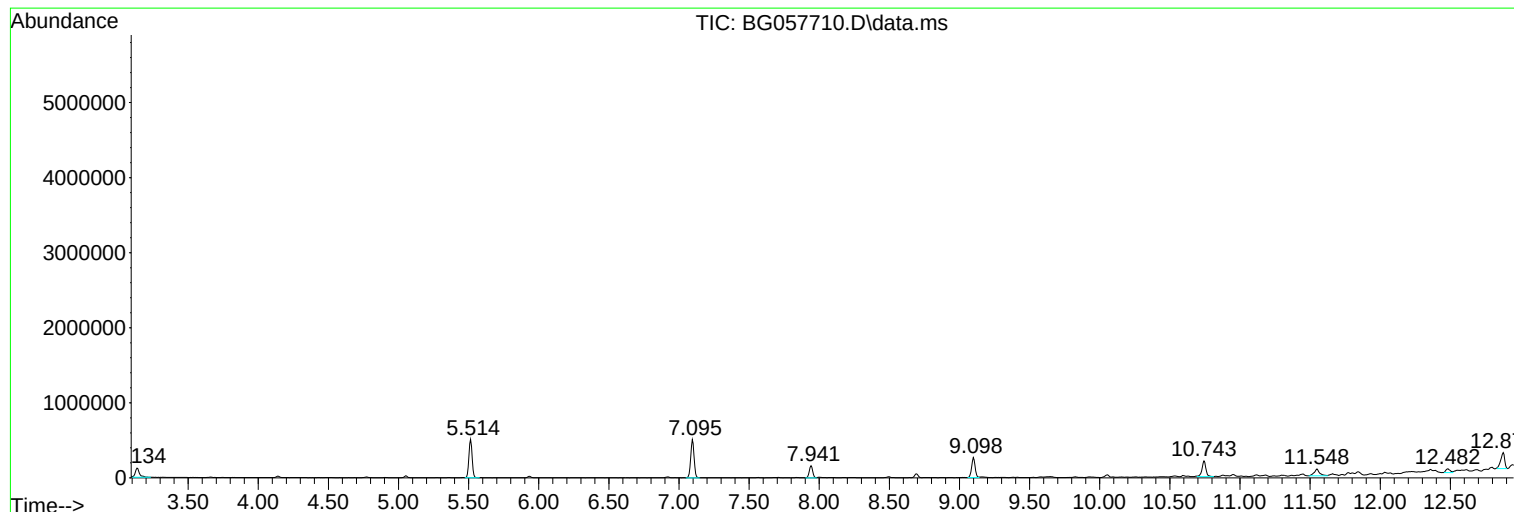
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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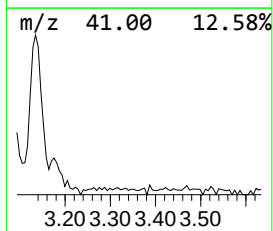
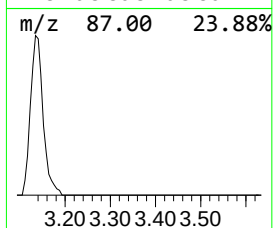
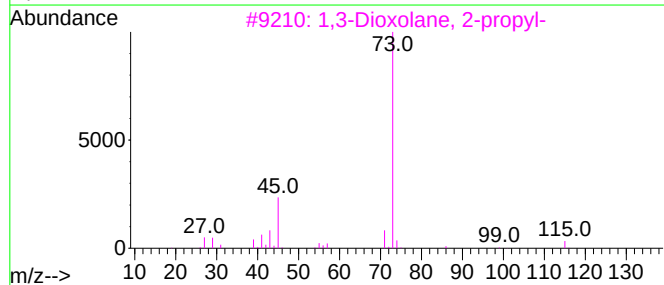
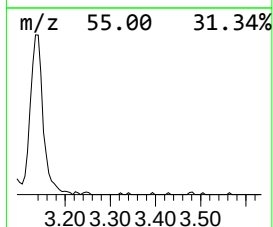
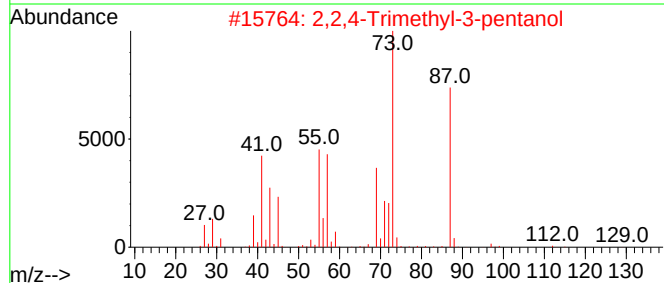
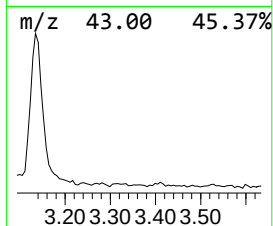
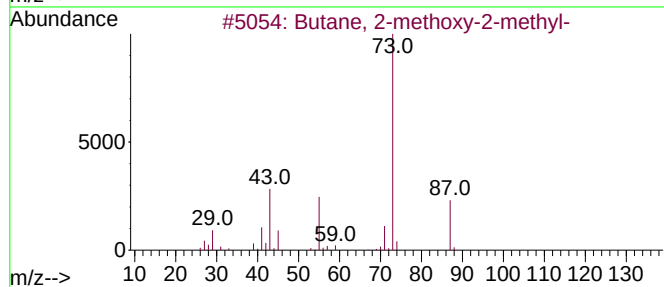
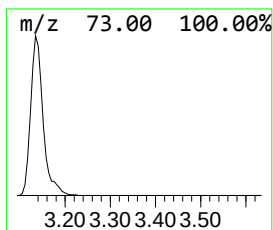
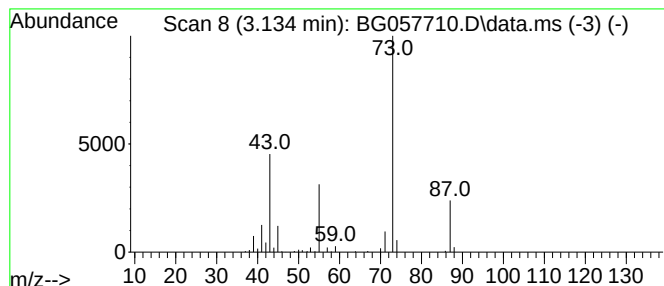
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	18.88 ng	252058	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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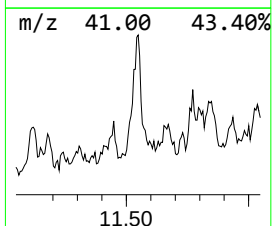
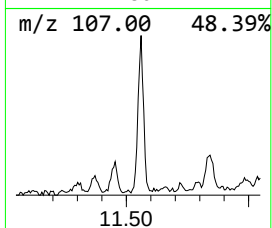
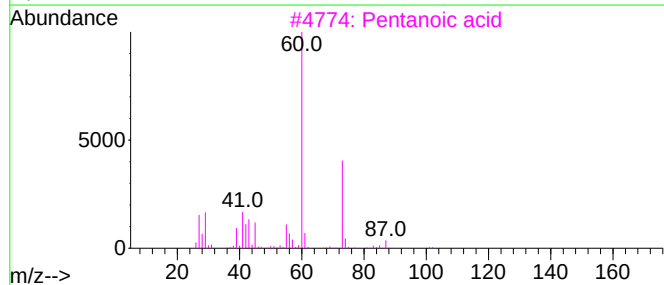
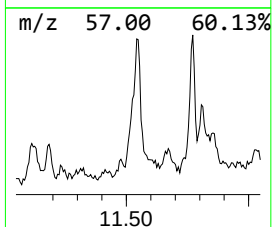
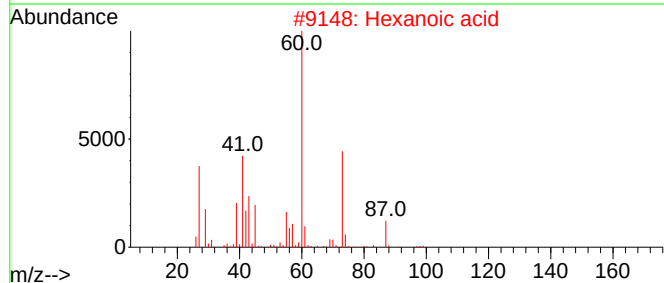
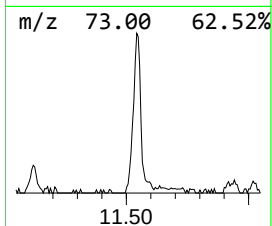
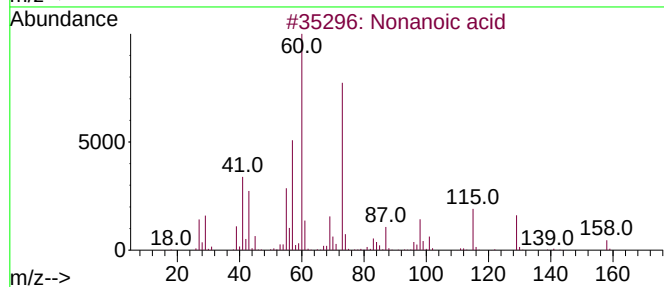
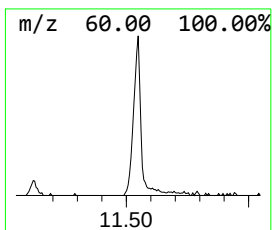
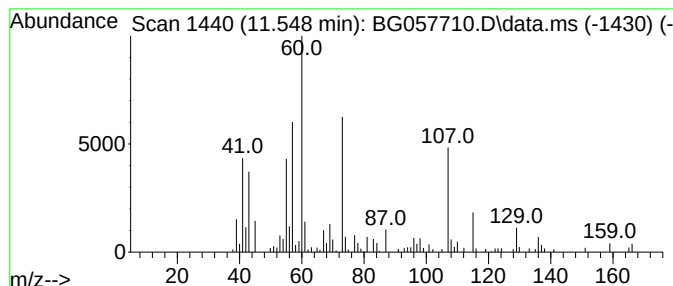
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.548	12.25 ng	245824	Naphthalene-d8	10.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	53
2			Hexanoic acid	116	C6H12O2	000142-62-1	50
3			Pentanoic acid	102	C5H10O2	000109-52-4	47
4			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
5			Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	019467-01-7	47



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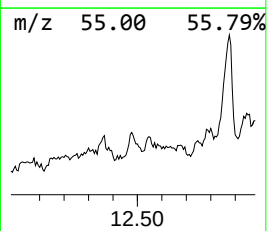
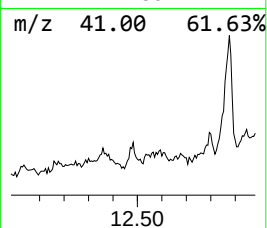
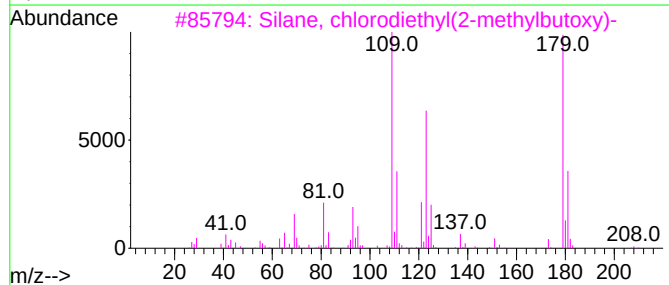
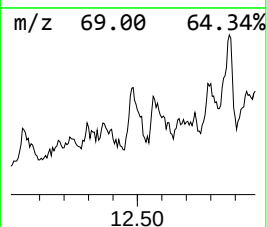
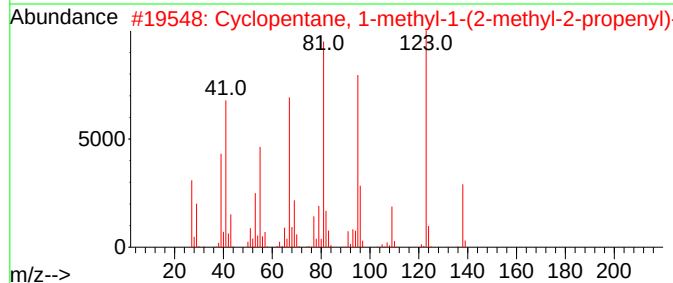
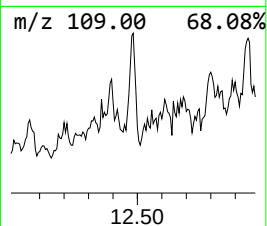
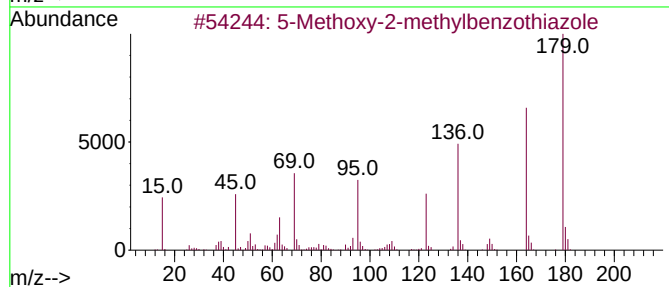
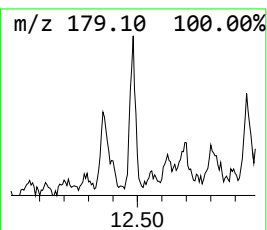
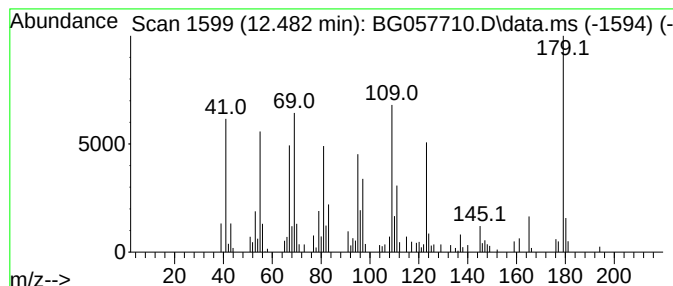
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown12.482 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.482	5.50 ng	110456	Naphthalene-d8	10.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	38
2			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
3			Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	32
4			2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	30
5			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	27



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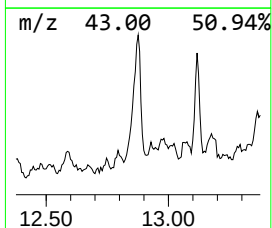
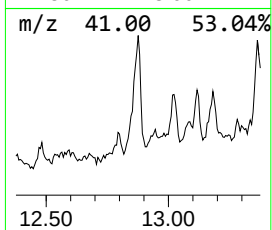
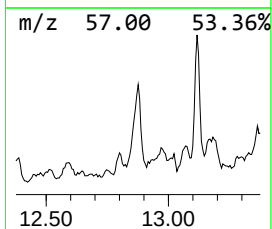
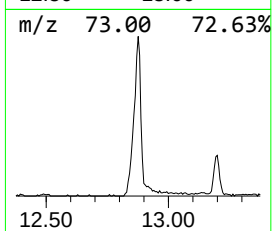
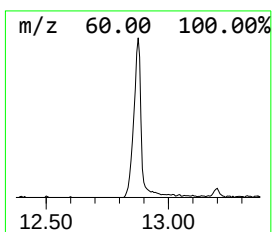
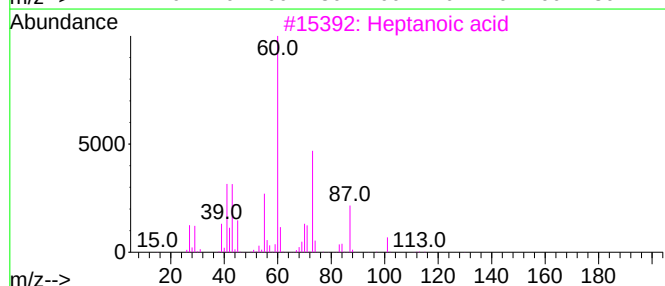
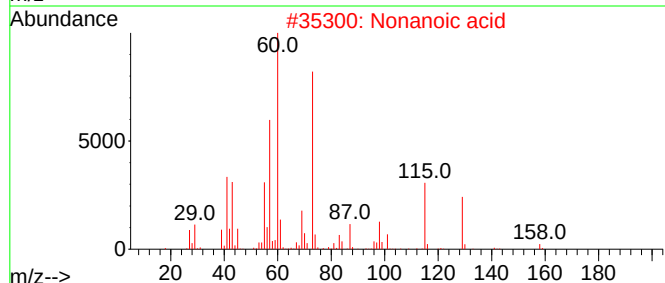
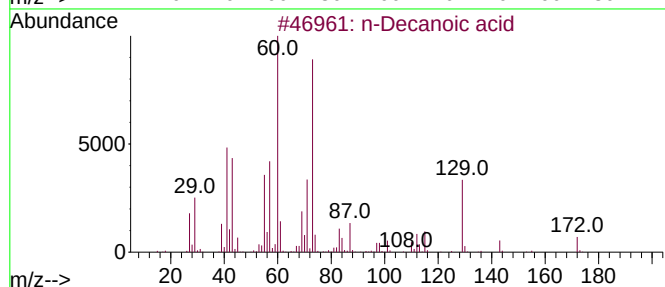
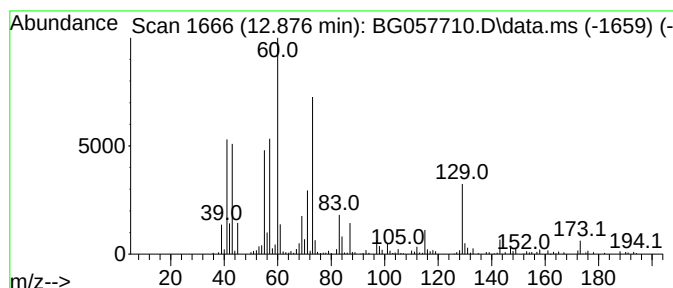
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.876	12.39 ng	410252	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	86
2			Nonanoic acid	158	C9H18O2	000112-05-0	70
3			Heptanoic acid	130	C7H14O2	000111-14-8	50
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Pentanoic acid	102	C5H10O2	000109-52-4	47



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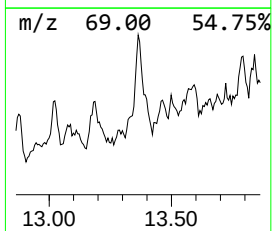
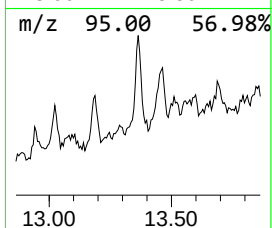
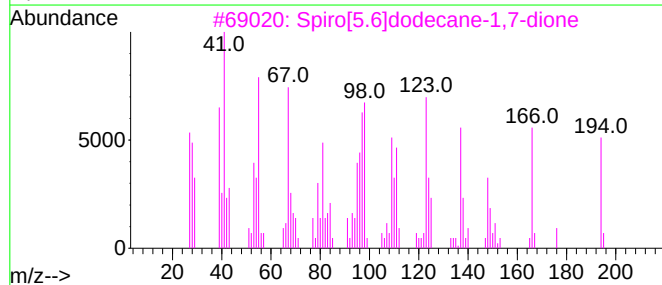
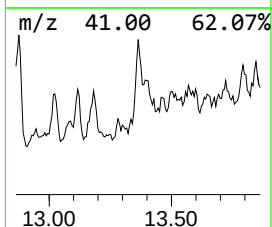
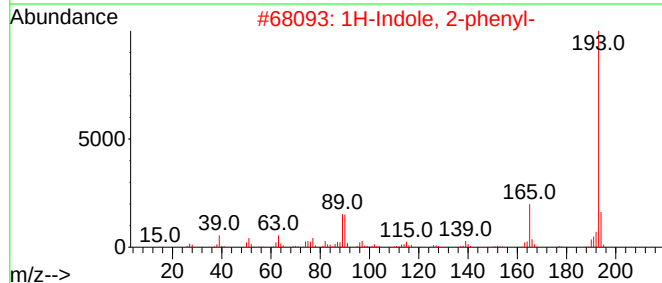
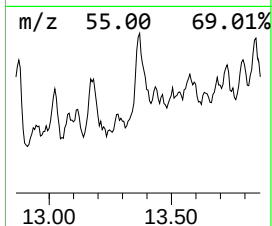
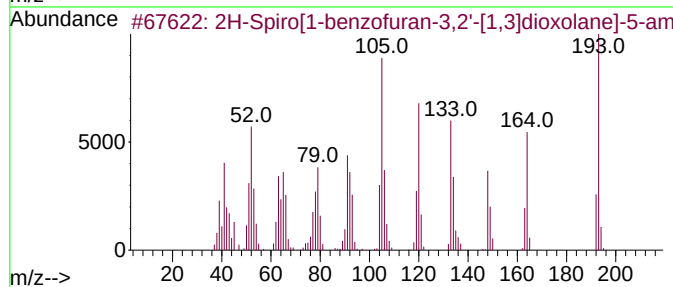
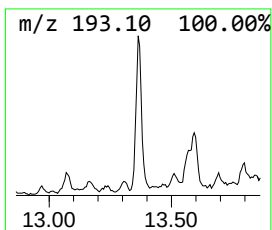
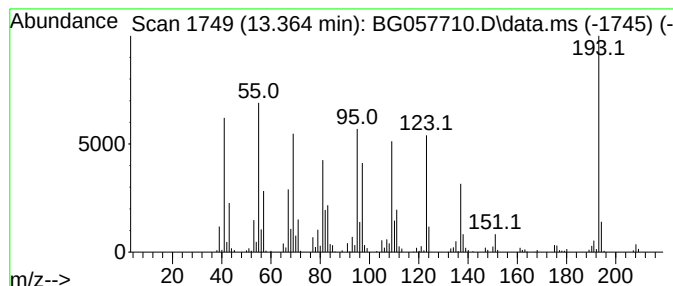
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2H-Spiro[1-benzofuran-3,2']-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.364	14.69 ng	486576	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Spiro[1-benzofuran-3,2']-[1,3]...	193	C10H11NO3	1000387-33-4	64
2			1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	18
3			Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	18
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	14
5			Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	14



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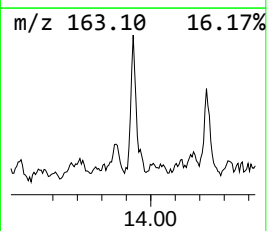
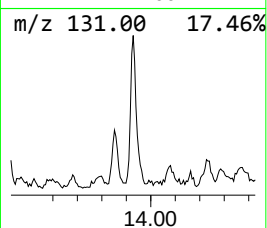
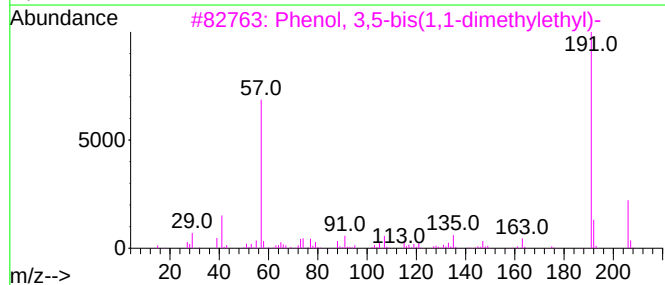
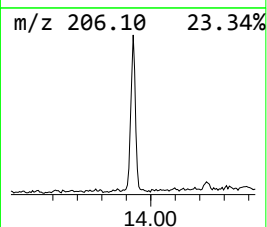
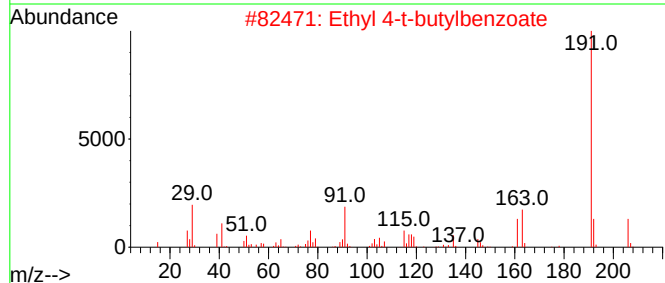
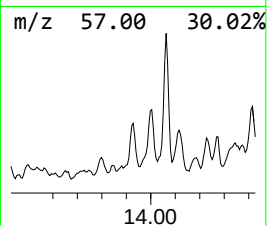
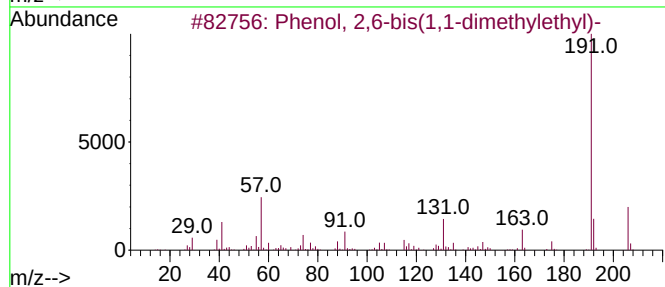
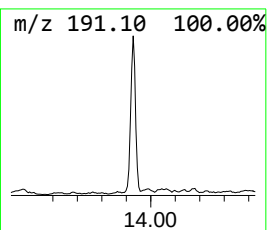
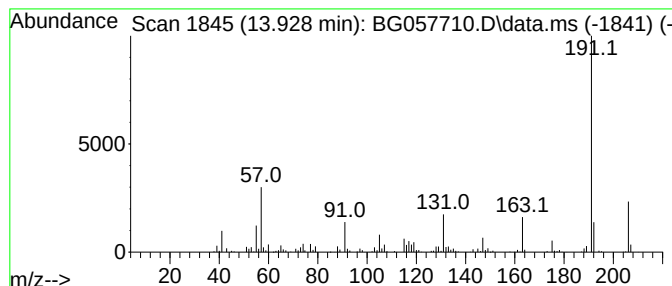
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	13.24 ng	438706	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	83
3			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	80
4			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	80
5			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-24051

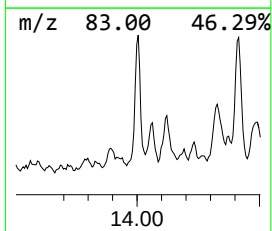
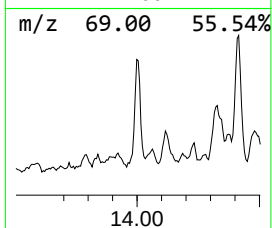
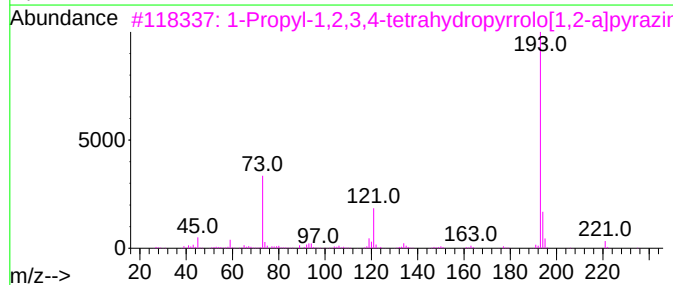
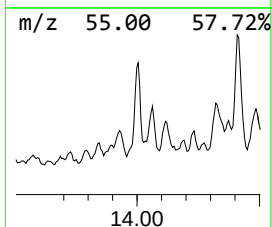
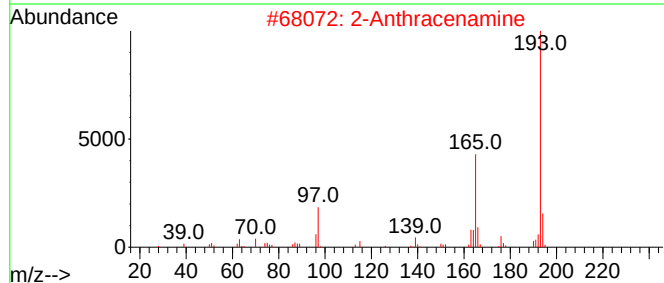
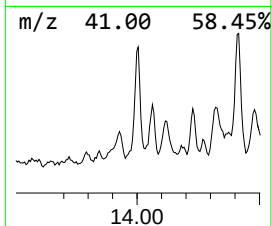
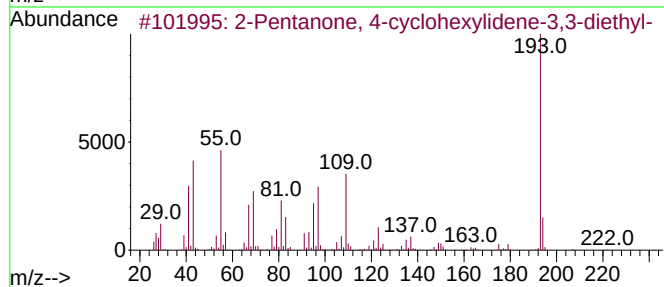
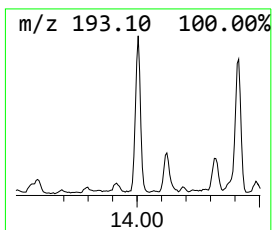
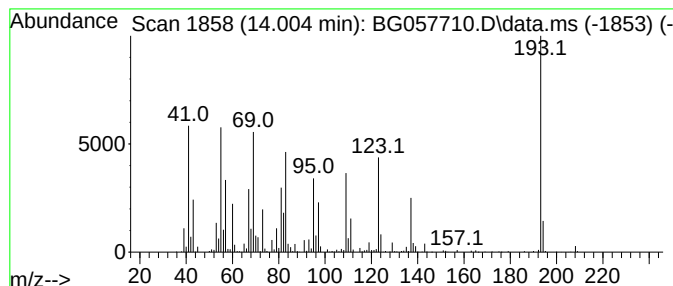
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.004 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	31.88 ng	1055890	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37		
2	2-Anthracenamine	193	C14H11N	000613-13-8	25		
3	1-Propyl-1,2,3,4-tetrahydropyrro...	236	C13H24N2Si	1000476-09-8	22		
4	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	22		
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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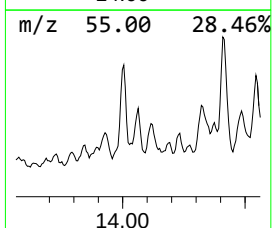
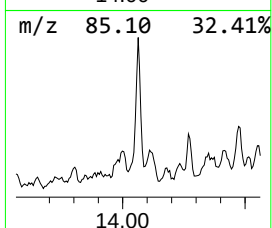
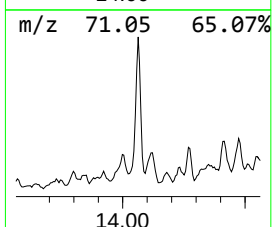
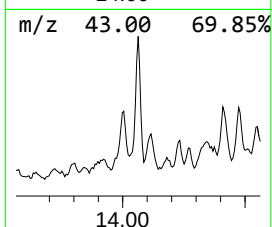
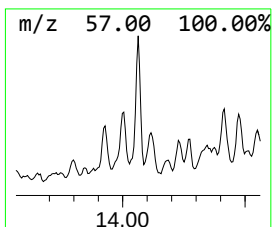
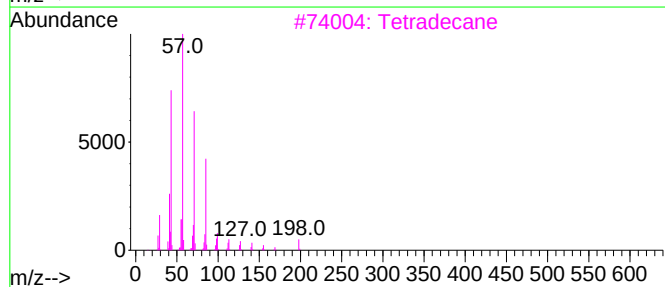
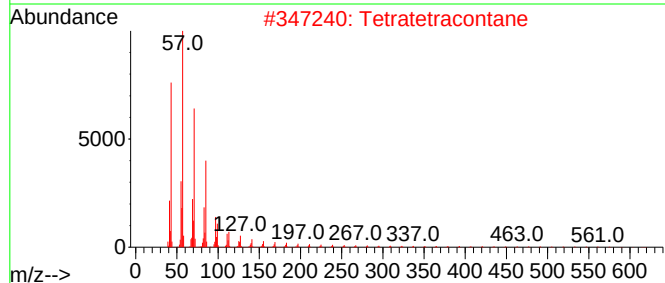
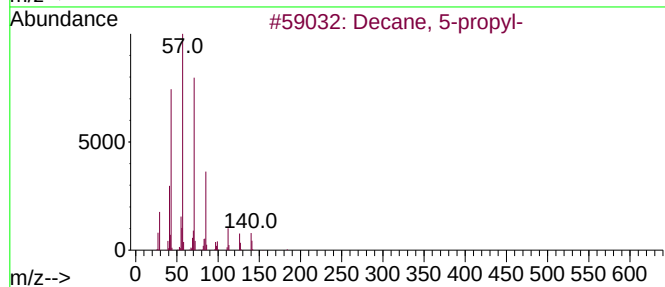
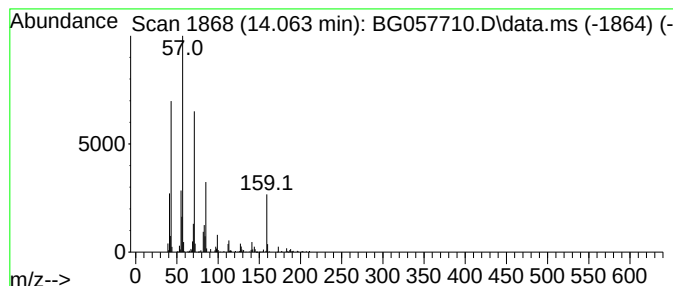
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 5-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	15.16 ng	502160	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	70
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

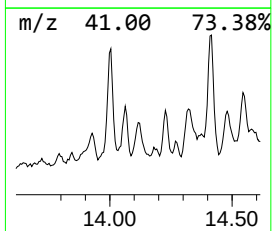
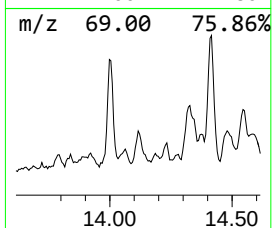
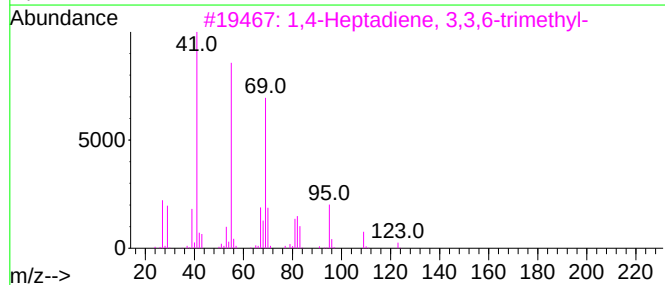
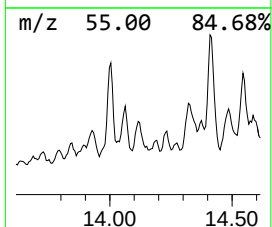
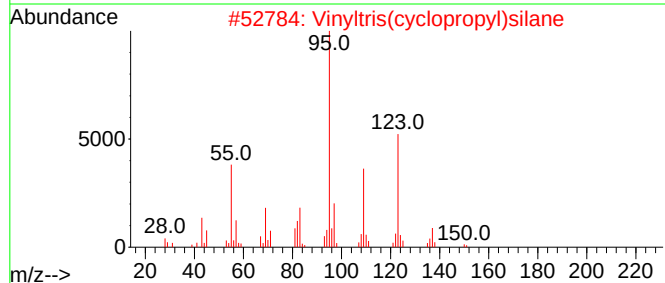
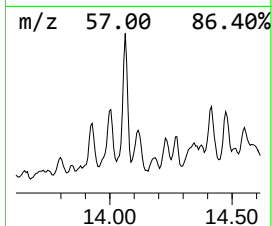
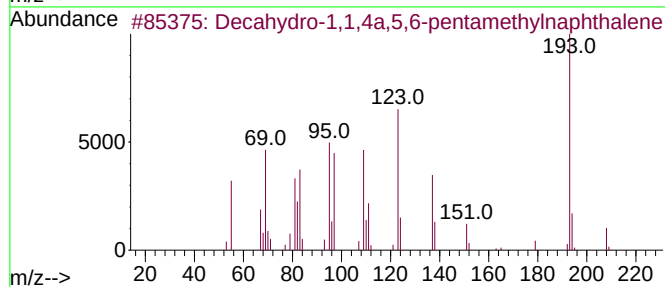
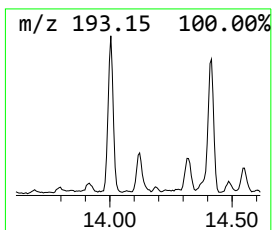
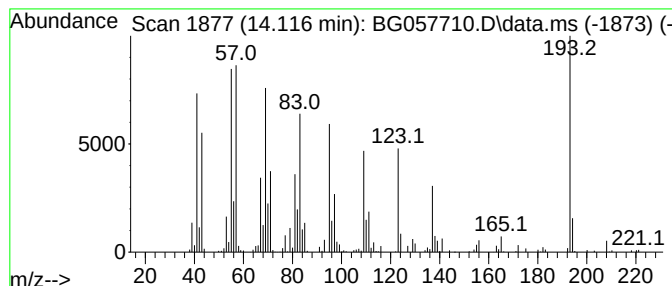
Instrument :
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ClientSampleId :
CHRT-24051

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.116	12.80 ng	424099	Acenaphthene-d10	14.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	43
3	1,4-Heptadiene, 3,3,6-trimethyl-	138	C10H18	074498-89-8	27
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
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Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

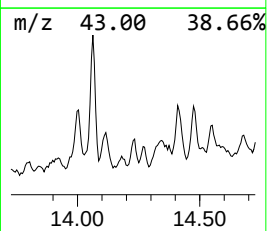
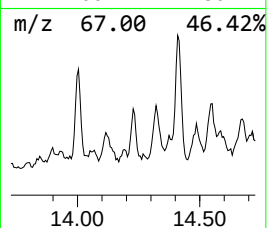
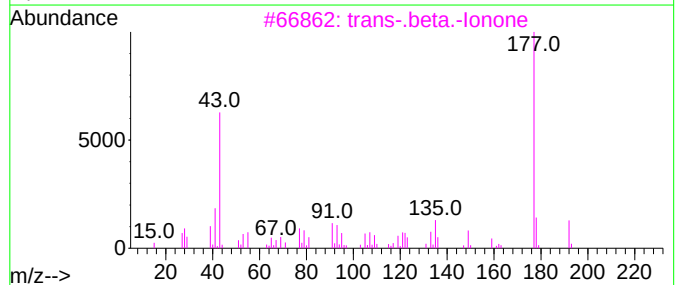
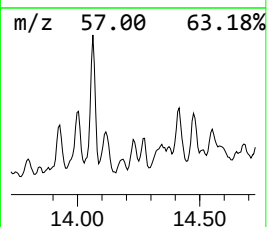
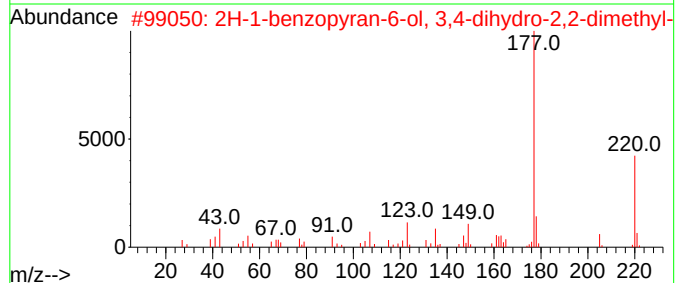
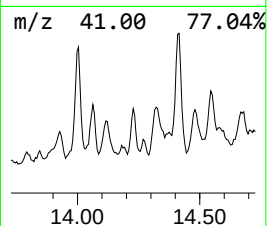
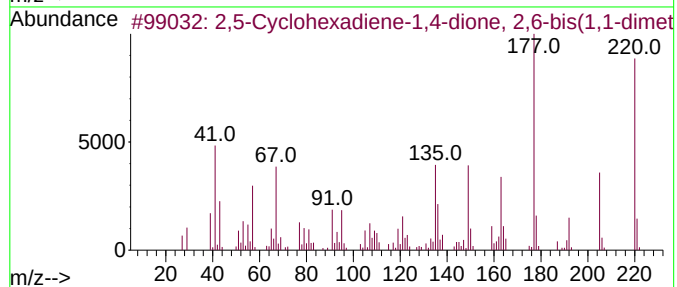
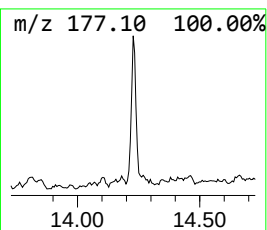
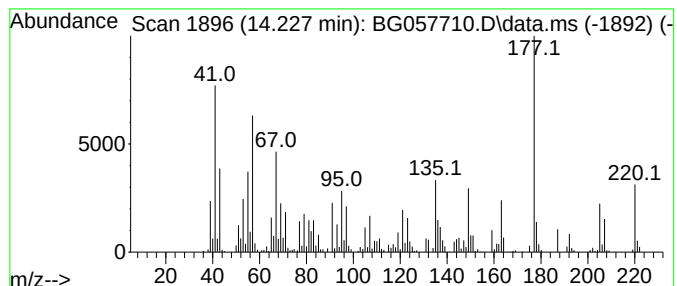
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.227	13.17 ng	436240	Acenaphthene-d10	14.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	46
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	41
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	38
5	Calarene epoxide	220	C15H24O	1000151-46-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

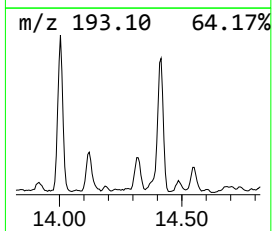
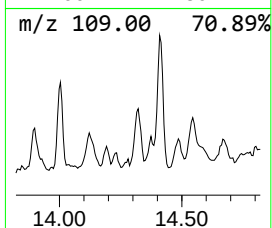
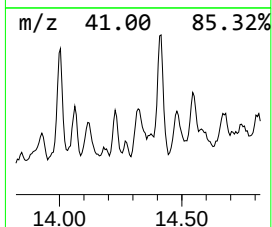
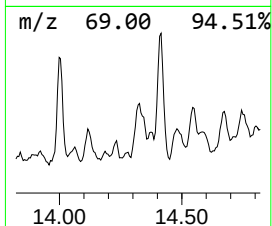
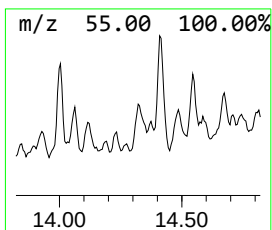
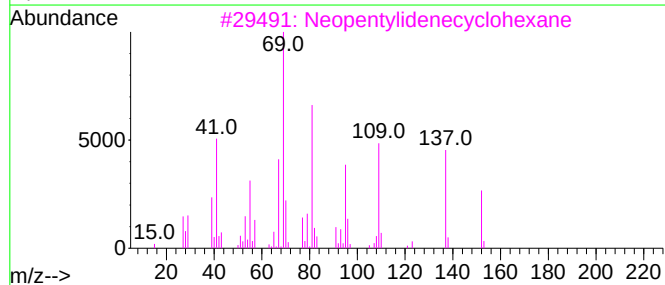
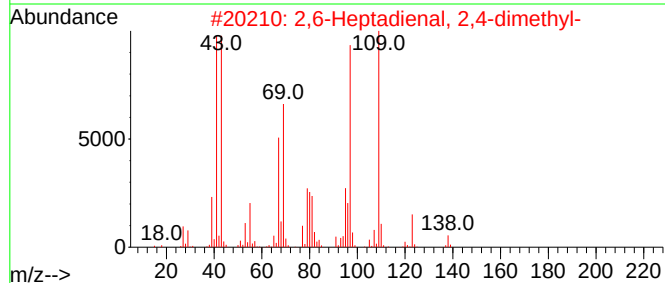
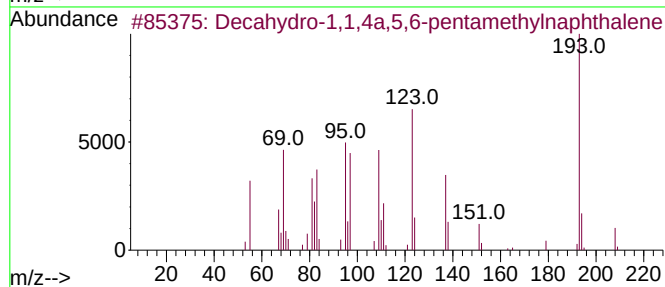
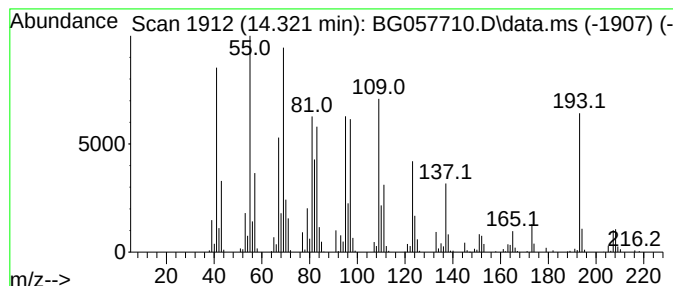
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,6-Heptadienal, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.321	22.59 ng	748227	Acenaphthene-d10		14.574
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	83
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	50
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	43
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	38
5	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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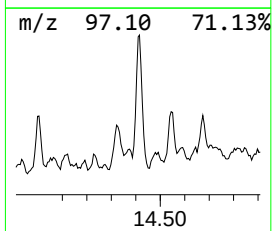
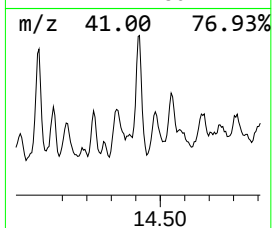
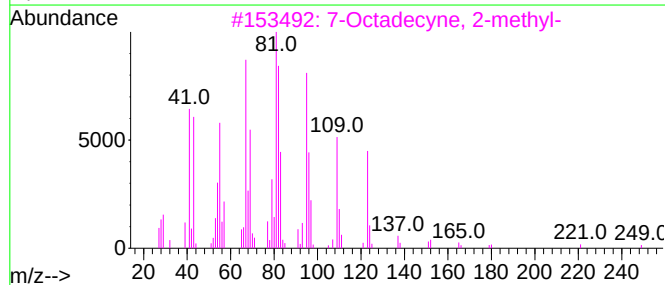
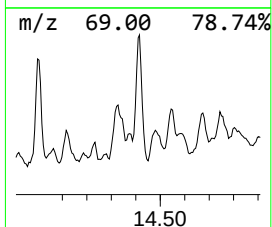
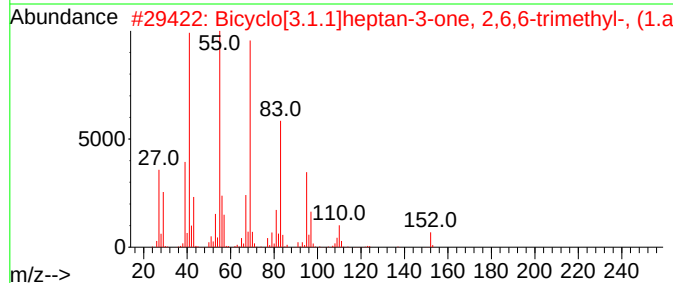
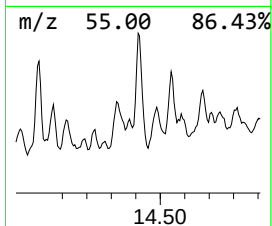
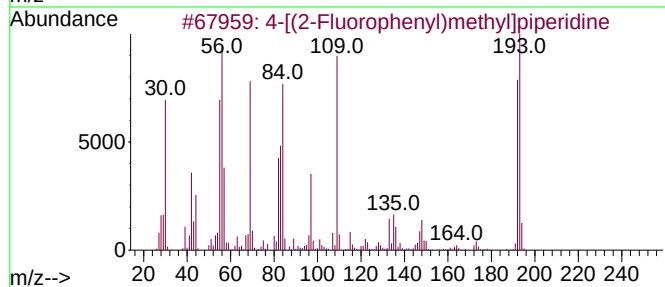
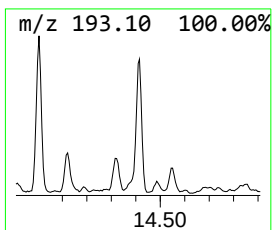
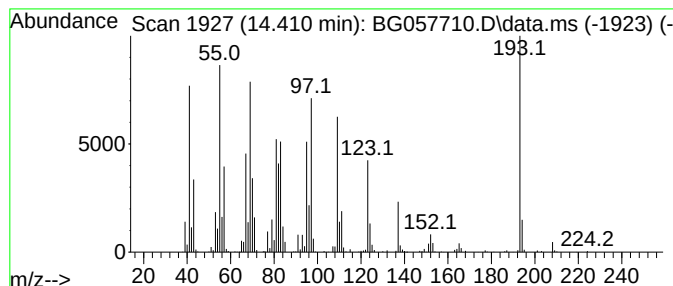
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown14.410 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	42.00 ng	1391280	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	47		
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	22		
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22		
4	Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	15		
5	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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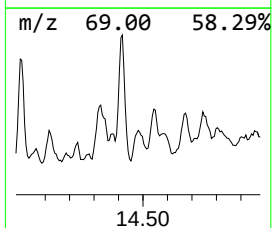
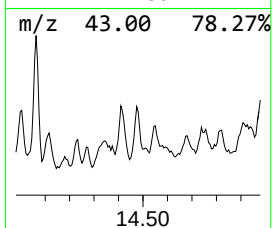
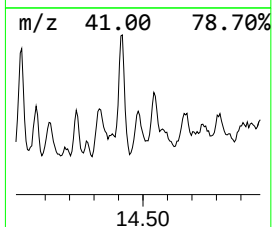
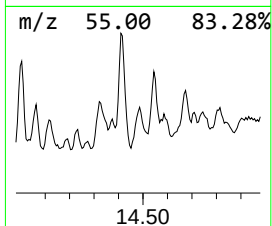
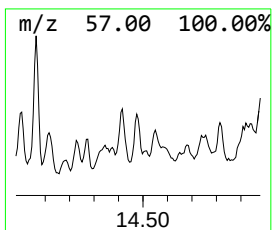
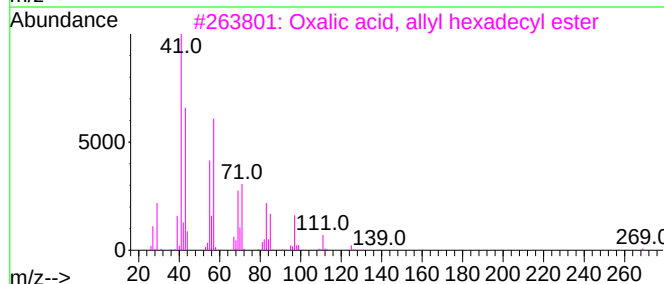
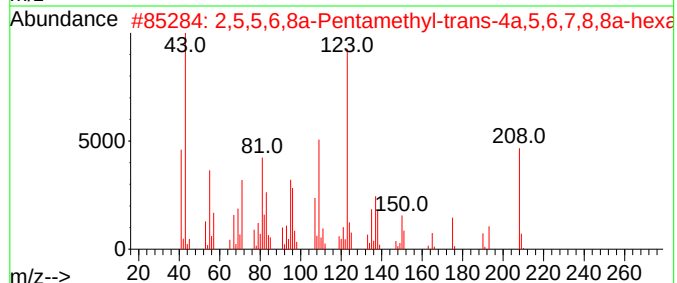
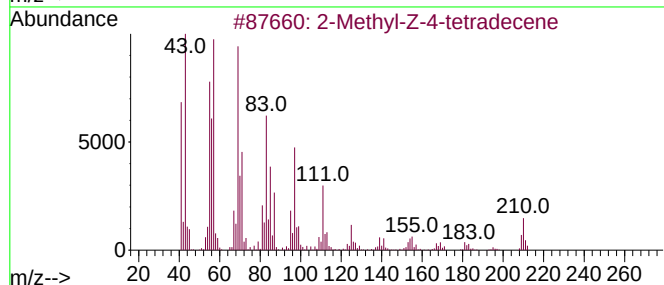
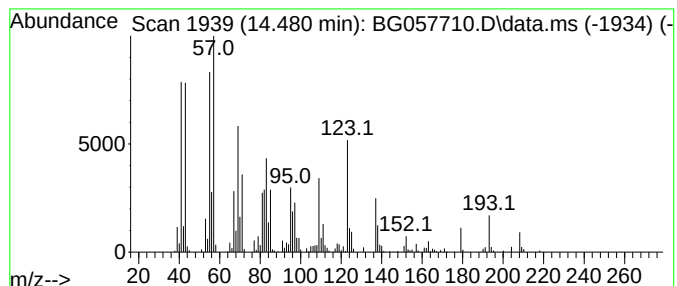
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Methyl-Z-4-tetradecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	17.91 ng	593130	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	51
2			2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	38
3			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30
4			1-Eicosanol	298	C20H42O	000629-96-9	25
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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Sample : 03154-01
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ClientSampleId :
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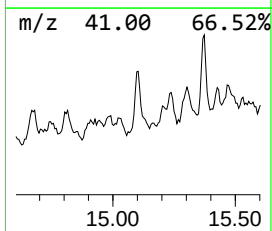
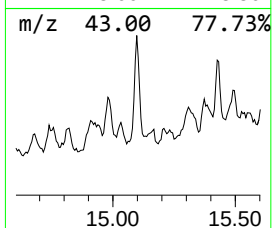
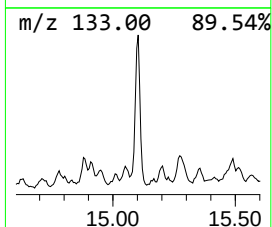
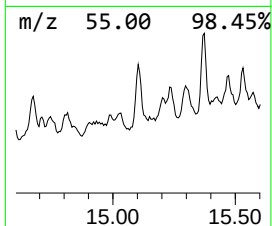
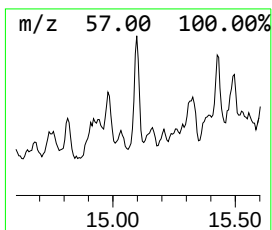
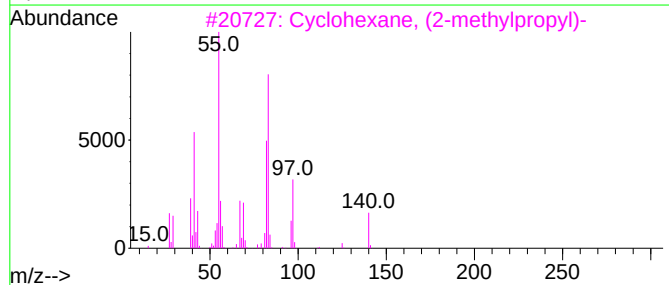
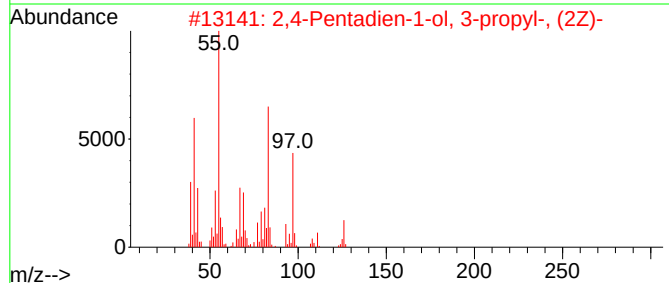
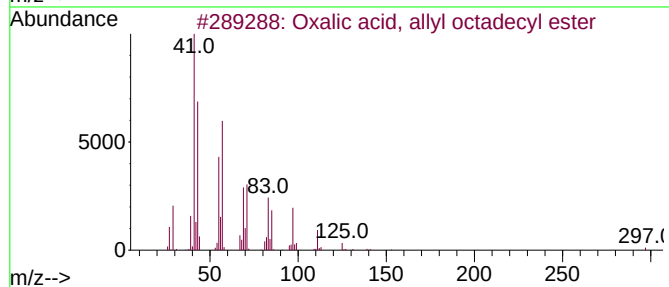
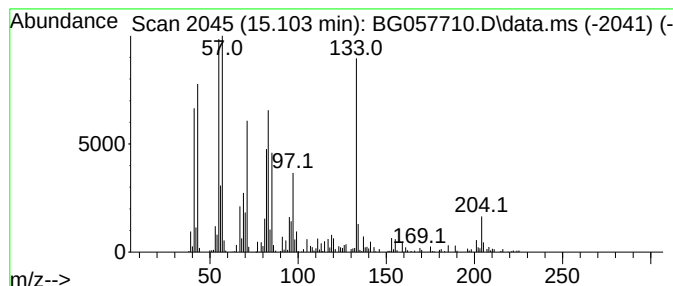
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.103 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.103	21.21 ng	702701	Acenaphthene-d10	14.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	43
2		2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	25
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	20
5		Undecane	156	C11H24	001120-21-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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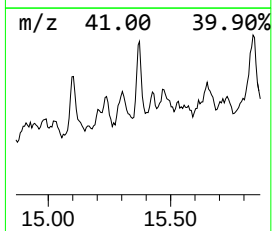
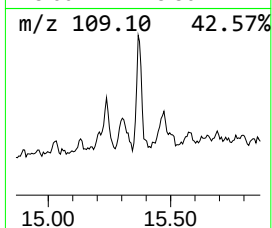
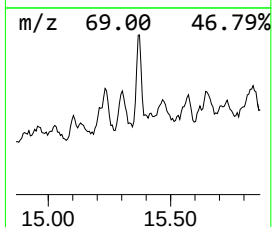
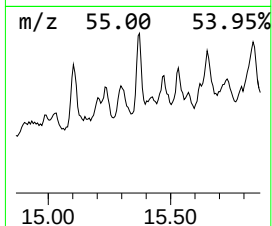
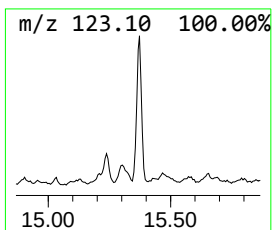
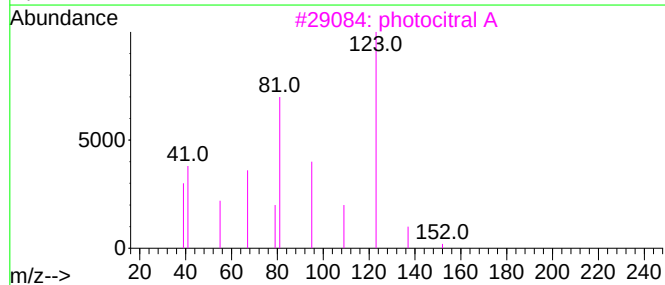
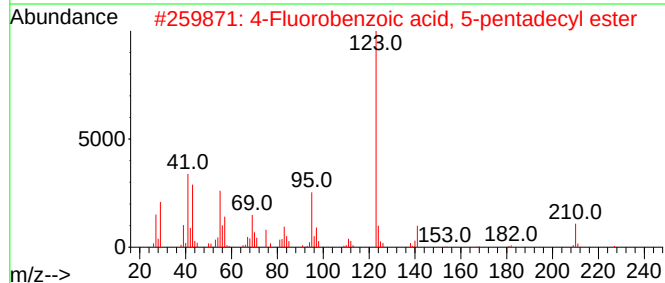
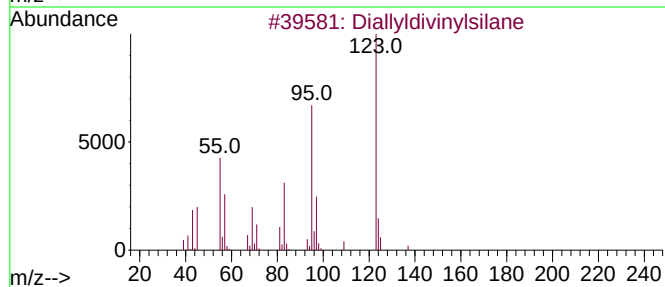
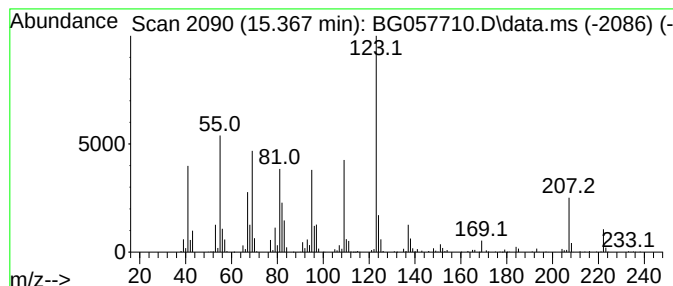
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.367 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.367	27.94 ng	925581	Acenaphthene-d10	14.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diallyldivinylsilane	164	C10H16Si	119901-88-1	47
2			4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	47
3			photocitral A	152	C10H16O	055253-28-6	46
4			1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	46
5			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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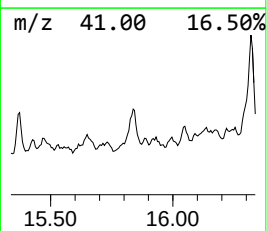
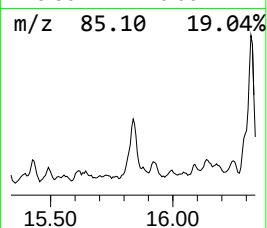
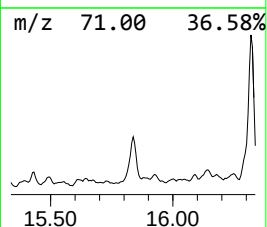
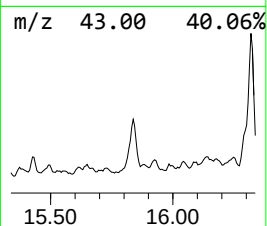
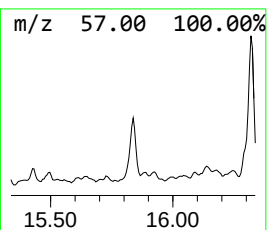
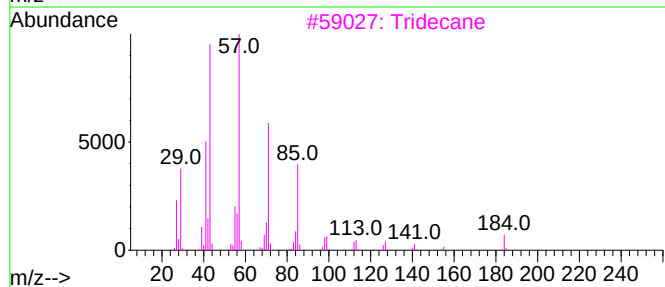
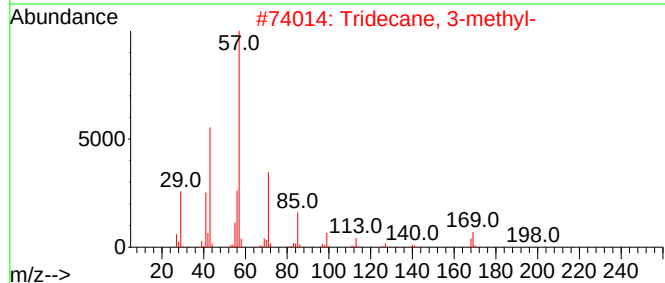
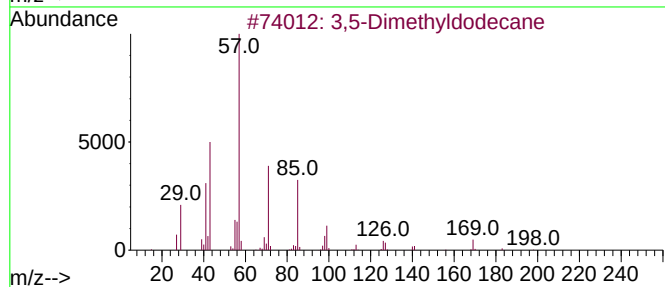
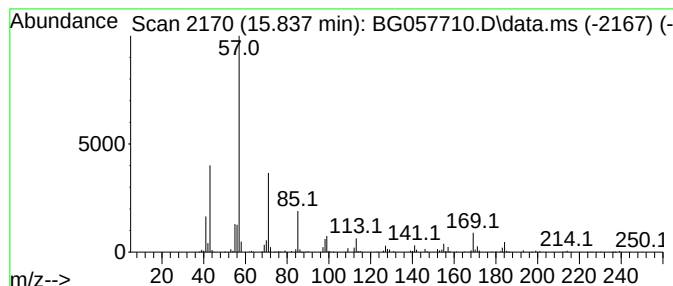
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,5-Dimethyldodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.837	22.39 ng	741501	Acenaphthene-d10	14.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3	Tridecane	184	C13H28	000629-50-5	52
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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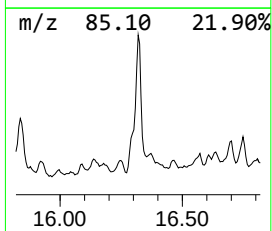
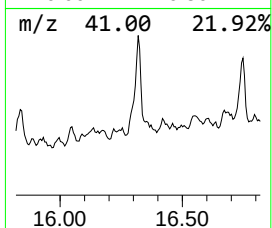
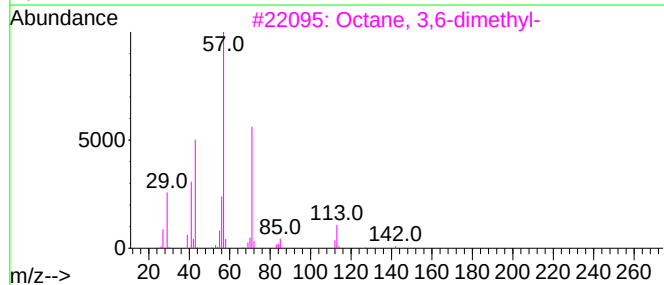
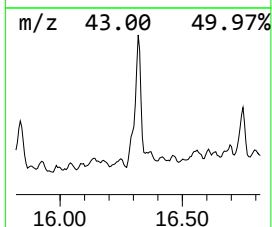
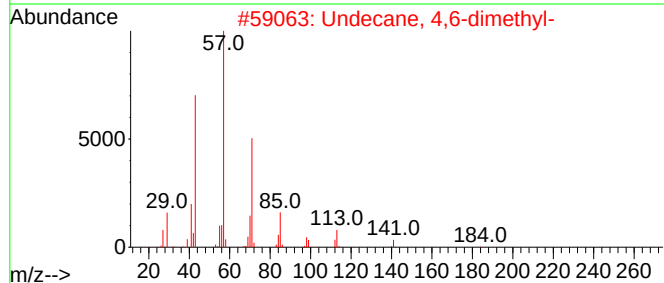
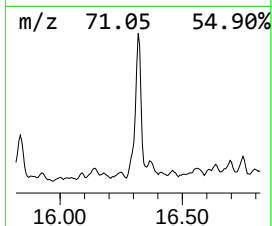
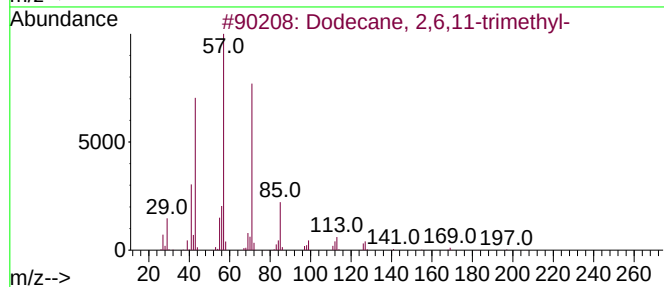
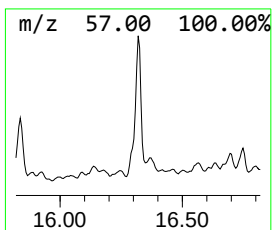
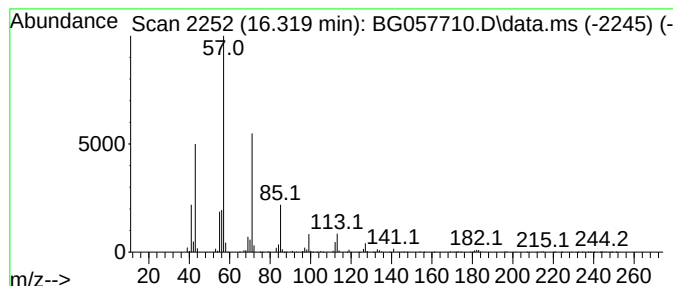
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.319	40.43 ng	2832680	Phenanthrene-d10		17.324	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
2	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	72
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64
4	Decane, 5-propyl-		184	C13H28	017312-62-8	59
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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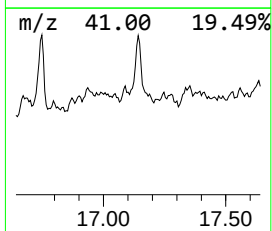
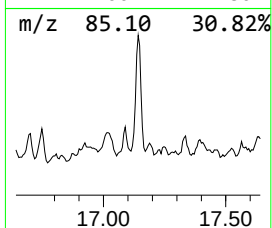
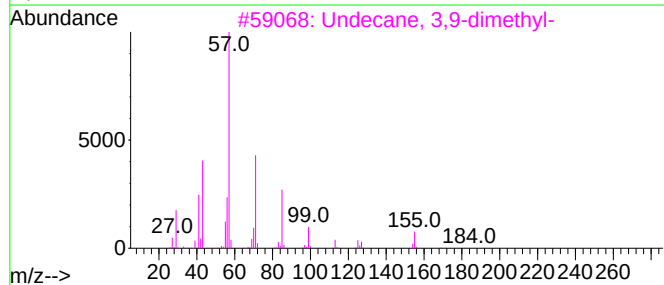
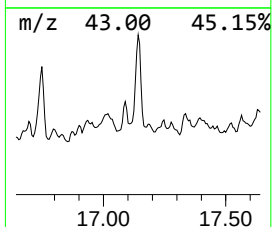
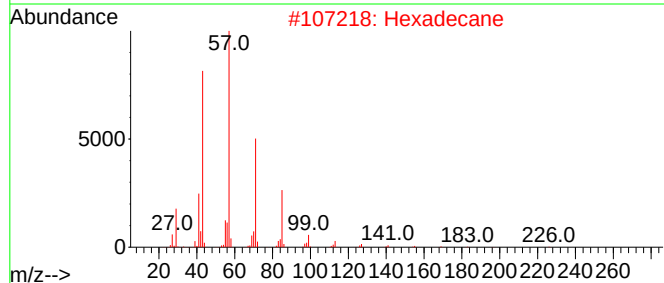
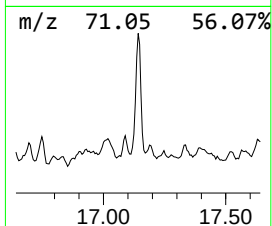
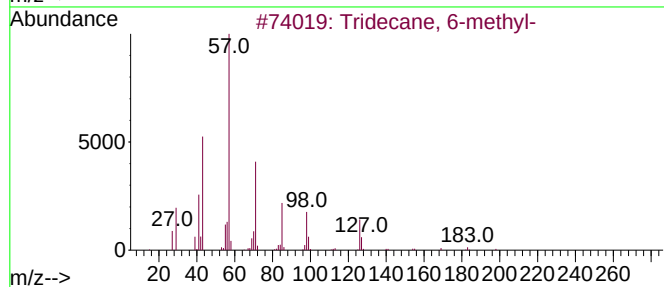
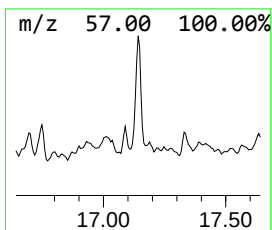
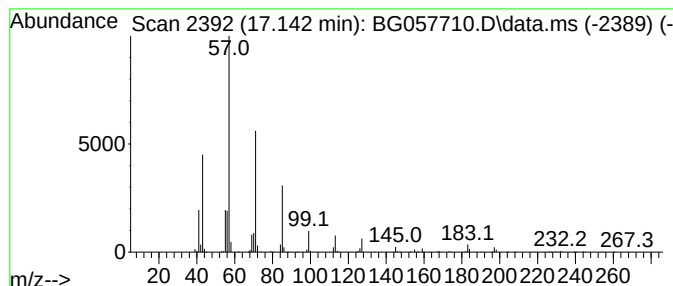
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.142	20.00 ng	1401260	Phenanthrene-d10	17.324	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Hexadecane	226	C16H34	000544-76-3	81
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	78
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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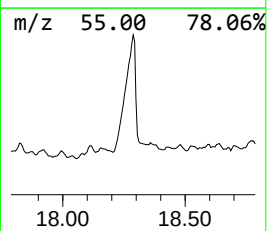
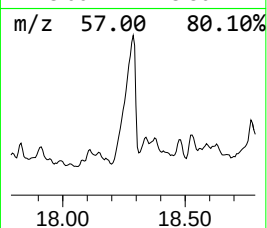
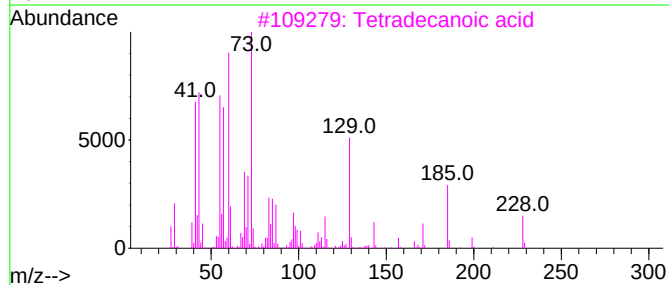
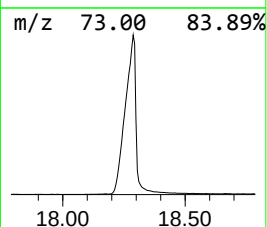
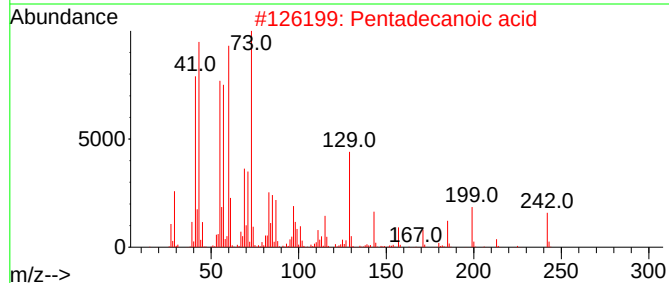
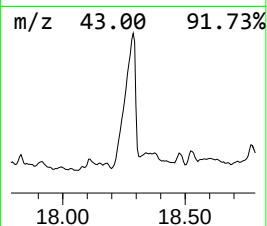
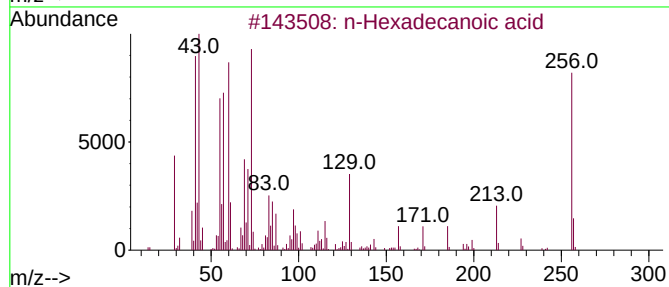
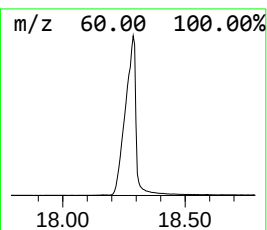
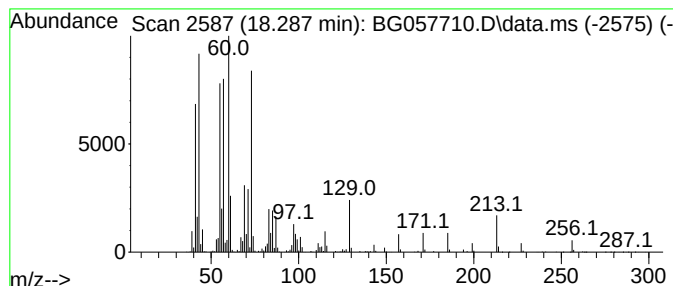
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	150.79 ng	10564600	Phenanthrene-d10	17.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

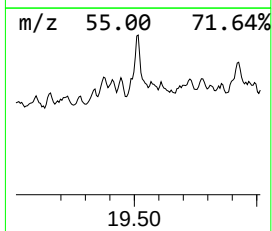
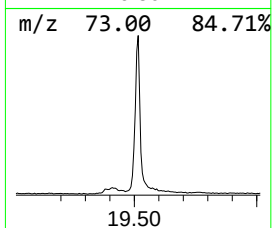
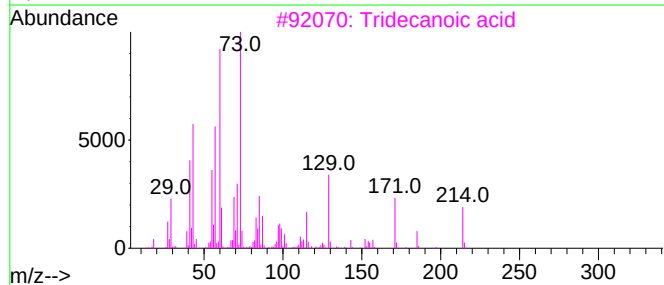
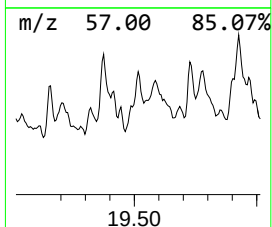
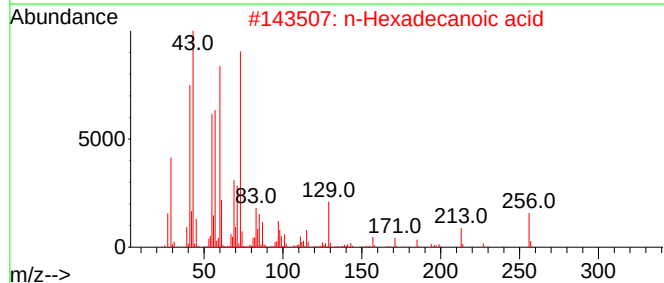
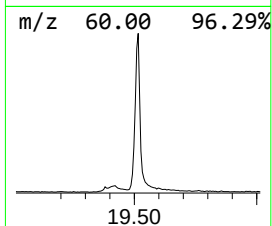
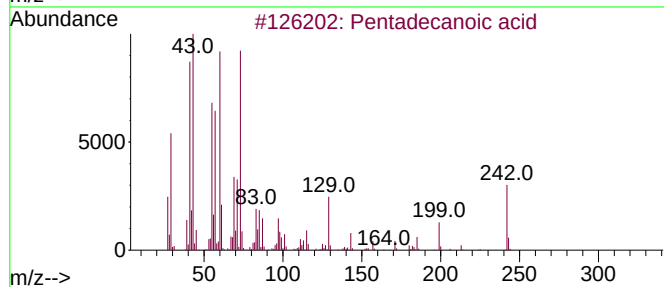
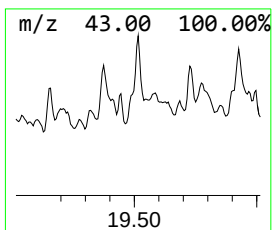
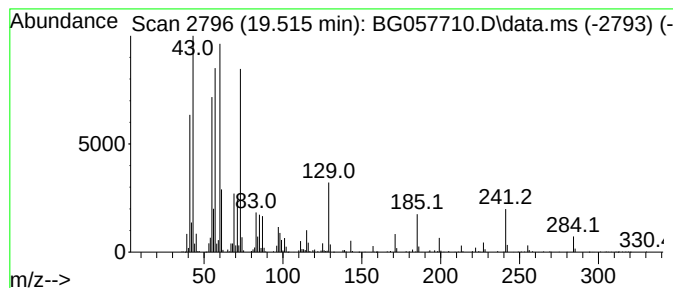
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	20.00 ng	1301720	Chrysene-d12	21.583
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 76
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 72
3		Tridecanoic acid	214 C13H26O2	000638-53-9 64
4		Octadecanoic acid	284 C18H36O2	000057-11-4 60
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057710.D
 Acq On : 14 Jun 2023 16:33
 Operator : CG/JU
 Sample : 03154-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-24051

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.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
Butane, 2-metho...	3.134	18.9	ng	252058	1	7.941	266971	20.0
Nonanoic acid	11.548	12.3	ng	245824	2	10.743	401365	20.0
unknown12.482	12.482	5.5	ng	110456	2	10.743	401365	20.0
n-Decanoic acid	12.876	12.4	ng	410252	3	14.574	662496	20.0
2H-Spiro[1-benz...	13.364	14.7	ng	486576	3	14.574	662496	20.0
Phenol, 2,6-bis...	13.928	13.2	ng	438706	3	14.574	662496	20.0
unknown14.004	14.004	31.9	ng	1055890	3	14.574	662496	20.0
Decane, 5-propyl-	14.063	15.2	ng	502160	3	14.574	662496	20.0
Decahydro-1,1,4...	14.116	12.8	ng	424099	3	14.574	662496	20.0
2,5-Cyclohexadi...	14.227	13.2	ng	436240	3	14.574	662496	20.0
2,6-Heptadienal...	14.321	22.6	ng	748227	3	14.574	662496	20.0
unknown14.410	14.410	42.0	ng	1391280	3	14.574	662496	20.0
2-Methyl-Z-4-te...	14.480	17.9	ng	593130	3	14.574	662496	20.0
unknown15.103	15.103	21.2	ng	702701	3	14.574	662496	20.0
unknown15.367	15.367	27.9	ng	925581	3	14.574	662496	20.0
3,5-Dimethyldod...	15.837	22.4	ng	741501	3	14.574	662496	20.0
Dodecane, 2,6,1...	16.319	40.4	ng	2832680	4	17.324	1401260	20.0
Tridecane, 6-me...	17.142	20.0	ng	1401260	4	17.324	1401260	20.0
n-Hexadecanoic ...	18.287	150.8	ng	10564600	4	17.324	1401260	20.0
Pentadecanoic acid	19.515	20.0	ng	1301720	5	21.583	1301720	20.0