

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054199.D
 Acq On : 1 Jul 2022 20:14
 Operator : CG/JU
 Sample : N3564-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-5

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.643	376	384	391	rBV	209704	379895	16.43%	2.534%
2	6.342	496	503	511	rBV6	20820	54151	2.34%	0.361%
3	6.624	547	551	556	rVB2	33490	49916	2.16%	0.333%
4	6.712	556	566	567	rVV4	28262	54746	2.37%	0.365%
5	6.736	567	570	577	rVB	37371	65319	2.82%	0.436%
6	7.235	647	655	667	rVB	242739	511360	22.12%	3.411%
7	7.999	776	785	788	rBV6	17651	52525	2.27%	0.350%
8	8.052	788	794	803	rVB2	80678	235180	10.17%	1.569%
9	8.640	890	894	902	rVB4	30463	69213	2.99%	0.462%
10	8.916	936	941	947	rBV4	25470	55057	2.38%	0.367%
11	9.186	976	987	990	rBV4	56390	148503	6.42%	0.991%
12	9.233	990	995	1001	rVB	136314	242985	10.51%	1.621%
13	9.433	1025	1029	1036	rVB7	32459	73334	3.17%	0.489%
14	9.550	1037	1049	1055	rBV7	25144	80679	3.49%	0.538%
15	9.715	1072	1077	1083	rBV5	27080	50525	2.19%	0.337%
16	9.962	1110	1119	1122	rBV9	18454	51496	2.23%	0.344%
17	10.061	1131	1136	1143	rBV6	60122	112092	4.85%	0.748%
18	10.467	1200	1205	1220	rVB6	20791	66807	2.89%	0.446%
19	10.884	1265	1276	1284	rBV2	98090	325890	14.09%	2.174%
20	11.037	1293	1302	1308	rVB	91282	201334	8.71%	1.343%
21	11.101	1308	1313	1319	rBV7	35261	79590	3.44%	0.531%
22	11.378	1355	1360	1366	rVB2	88679	157076	6.79%	1.048%
23	11.583	1386	1395	1401	rBV10	61434	173819	7.52%	1.160%
24	11.718	1413	1418	1422	rBV4	39538	78460	3.39%	0.523%
25	11.901	1445	1449	1453	rBV	118447	193294	8.36%	1.289%
26	11.942	1453	1456	1460	rVB3	63131	91782	3.97%	0.612%
27	12.077	1474	1479	1485	rVB4	59182	117693	5.09%	0.785%
28	12.171	1490	1495	1499	rVV	101593	174064	7.53%	1.161%
29	12.294	1513	1516	1521	rBV5	33672	57967	2.51%	0.387%
30	12.617	1566	1571	1577	rBV6	62535	152778	6.61%	1.019%
31	12.923	1619	1623	1628	rBV3	70697	129334	5.59%	0.863%
32	13.158	1659	1663	1668	rVB	84112	127573	5.52%	0.851%
33	13.240	1673	1677	1683	rVB	260870	443010	19.16%	2.955%
34	13.322	1686	1691	1698	rVB	445517	760666	32.90%	5.075%
35	13.522	1722	1725	1733	rVB3	198328	341947	14.79%	2.281%
36	14.133	1826	1829	1833	rBV2	166935	251720	10.89%	1.679%

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37	14.186	1834	1838	1842	rVB	416971	578621	25.02%	3.860%
38	14.544	1895	1899	1904	rVB2	317228	506018	21.88%	3.376%
39	14.674	1917	1921	1924	rBV2	234884	415541	17.97%	2.772%
40	15.226	2011	2015	2020	rBV5	216362	365630	15.81%	2.439%
41	15.332	2029	2033	2037	rBV3	203928	337699	14.60%	2.253%
42	15.960	2136	2140	2147	rVB2	593097	999138	43.21%	6.665%
43	16.201	2178	2181	2186	rVB2	316404	428981	18.55%	2.862%
44	16.442	2217	2222	2227	rVB	1456771	2312238	100.00%	15.425%
45	17.271	2359	2363	2372	rVB	1266928	2048854	88.61%	13.668%
46	17.876	2463	2466	2471	rBV2	529165	785415	33.97%	5.240%

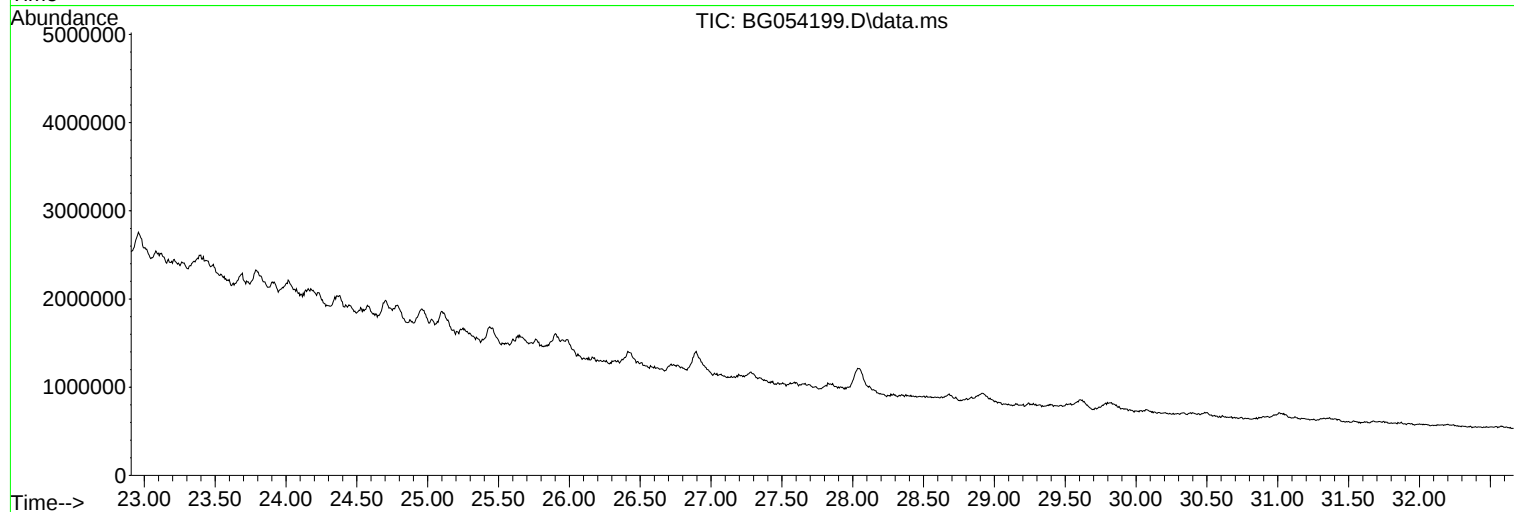
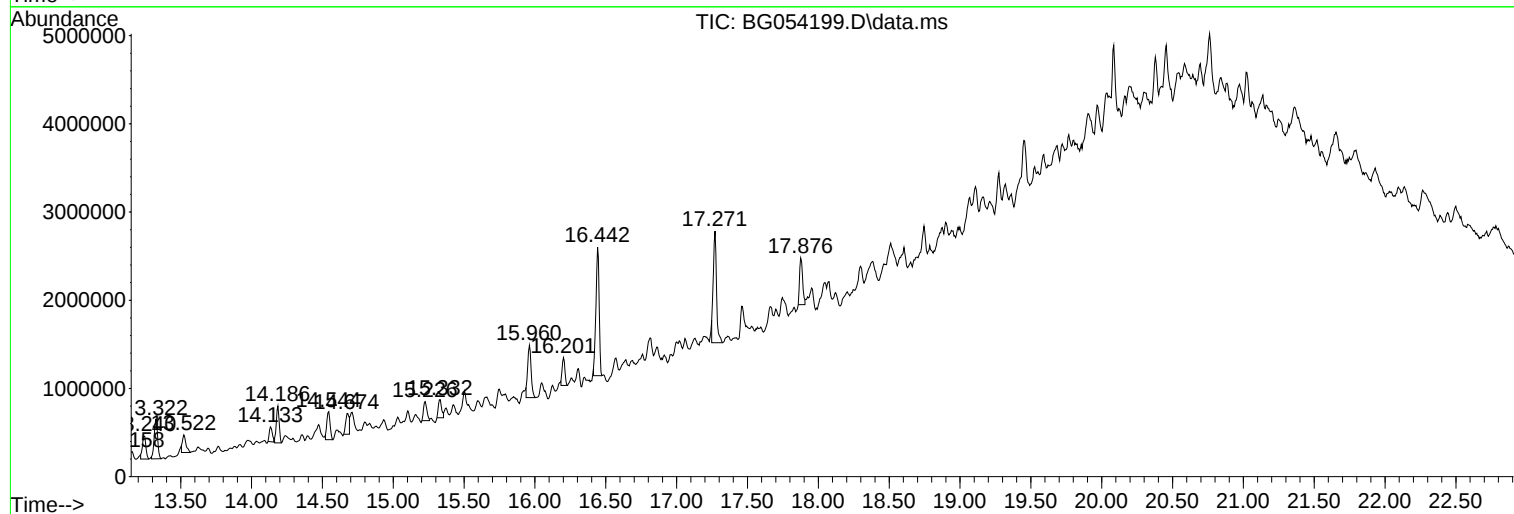
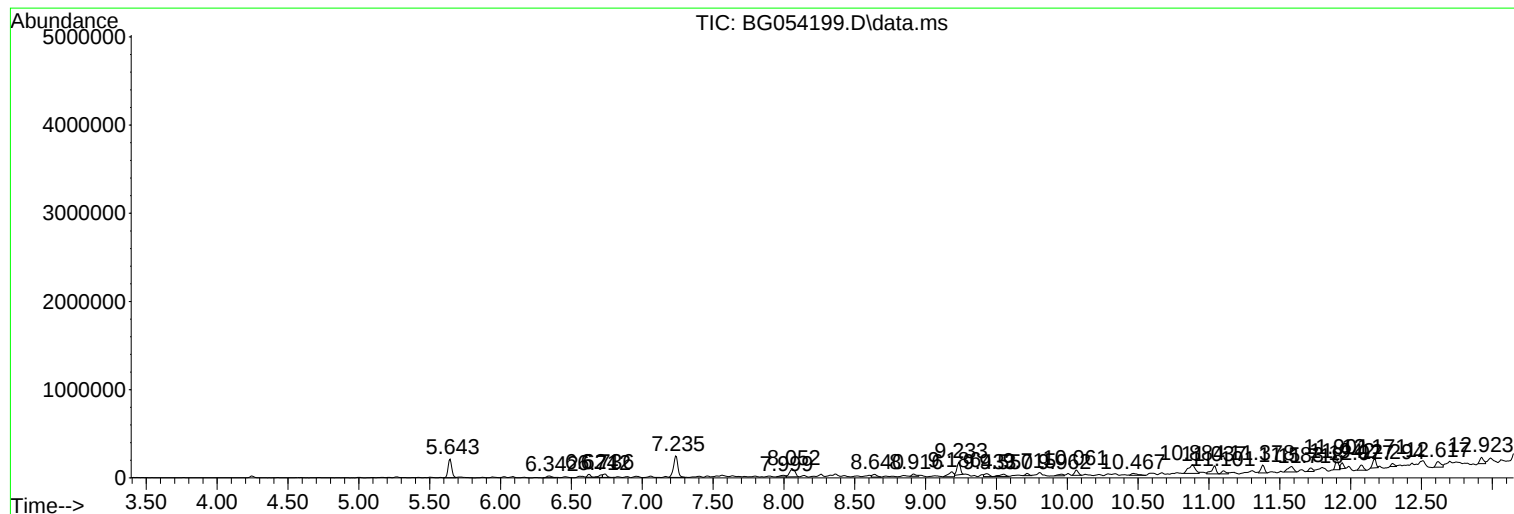
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-2-5

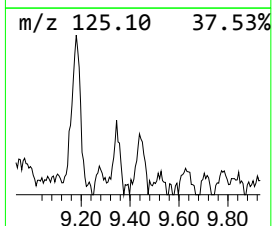
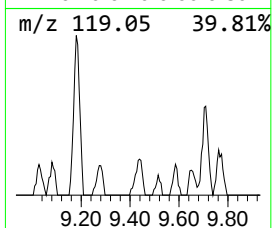
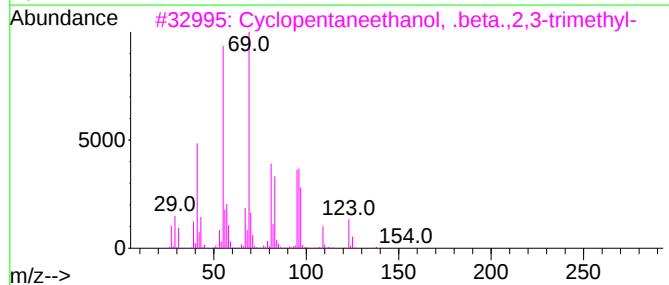
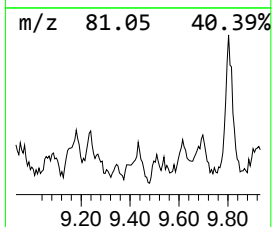
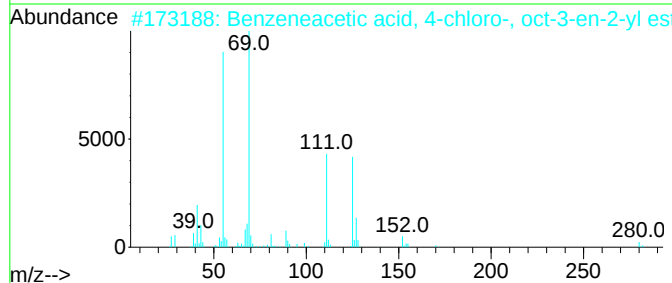
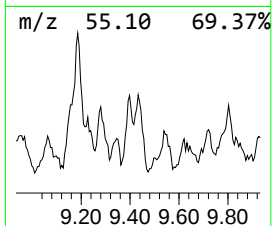
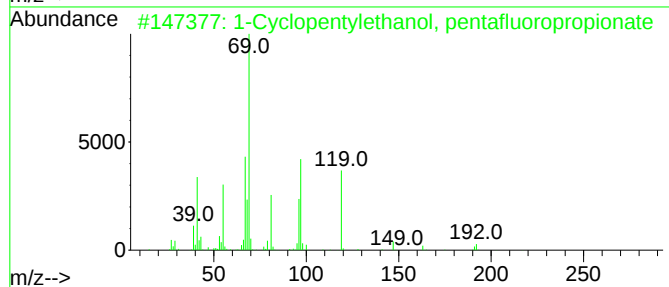
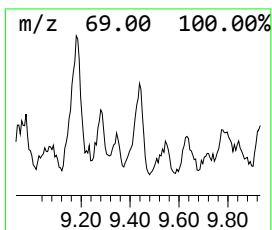
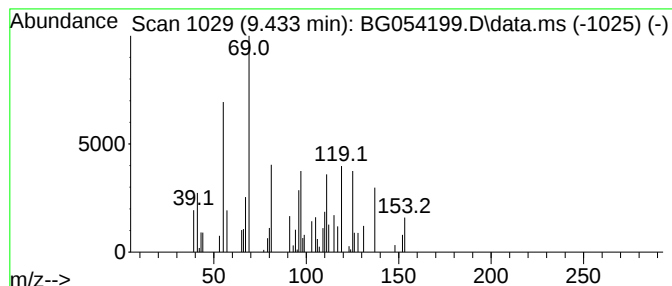
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.433 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	6.24 ng	73334	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclopentylethanol, pentafluor...	260	C10H13F5O2	1000364-12-0	38
2			Benzeneacetic acid, 4-chloro-, o...	280	C16H21ClO2	1000406-99-9	35
3			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	32
4			9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	25
5			Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	16



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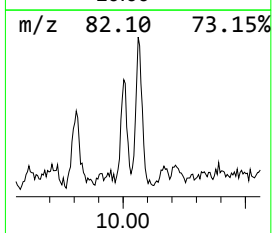
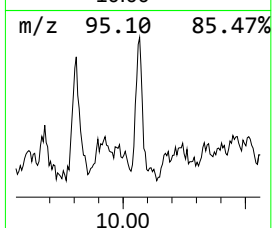
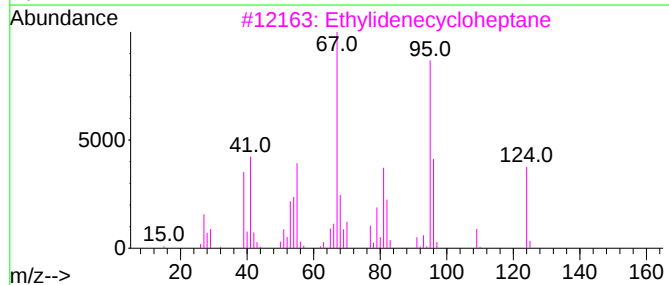
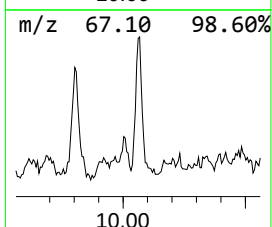
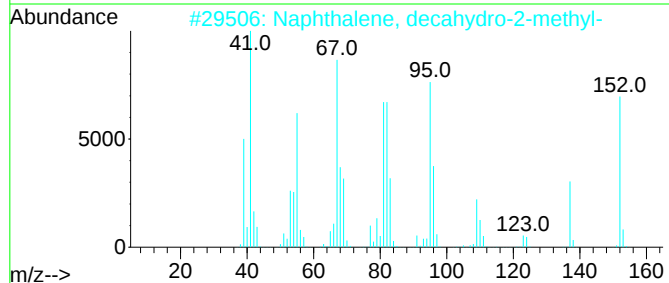
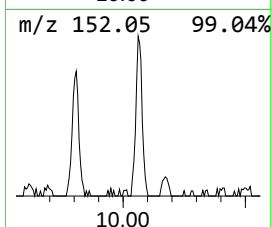
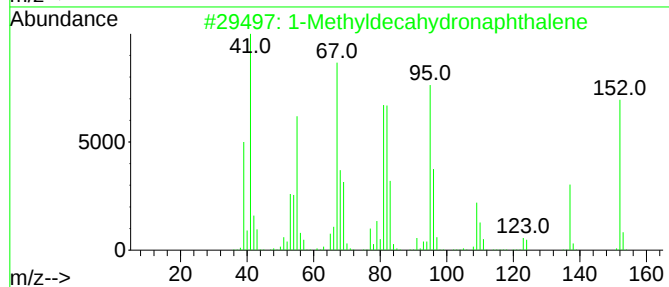
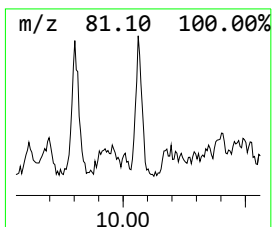
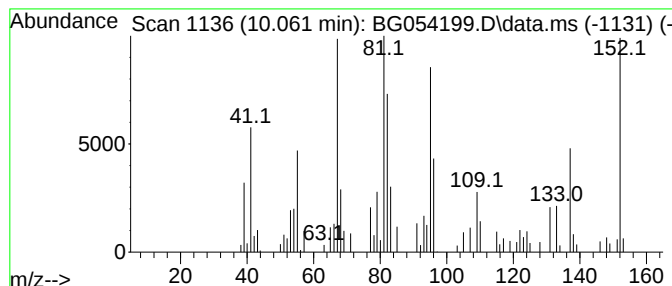
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Methyldecahydronaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.062	6.88 ng	112092	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3			Ethylidenecycloheptane	124	C9H16	010494-87-8	80
4			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	76
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64



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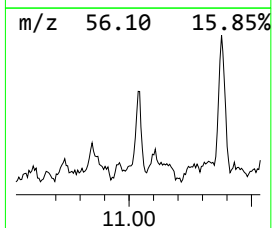
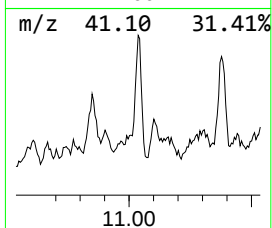
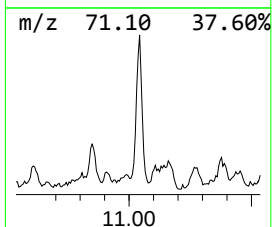
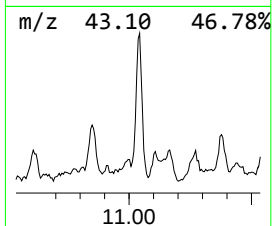
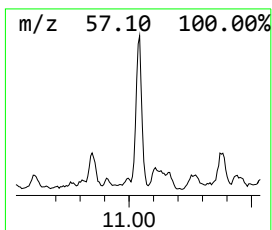
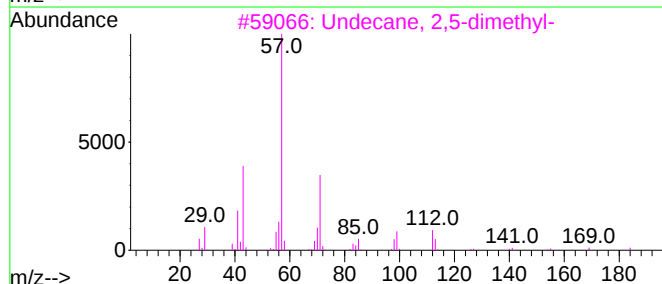
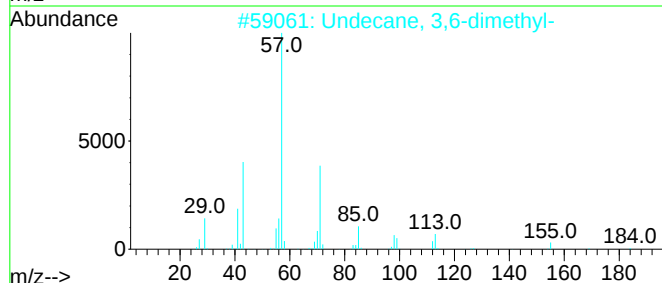
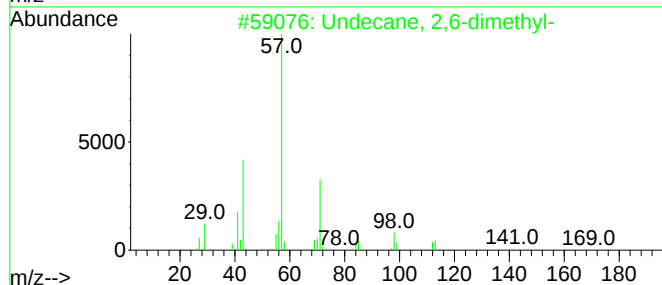
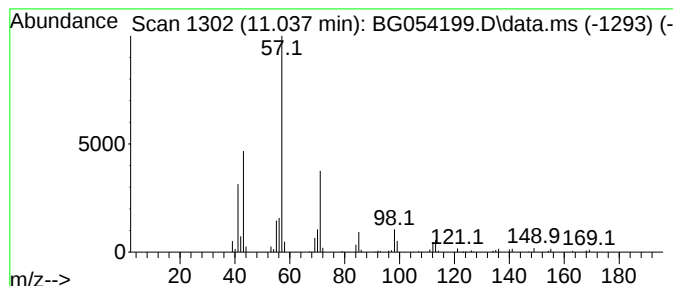
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	12.36 ng	201334	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



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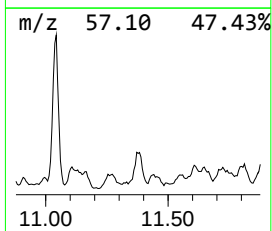
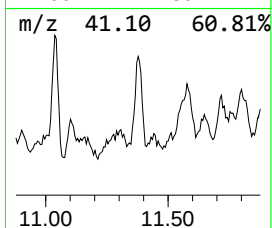
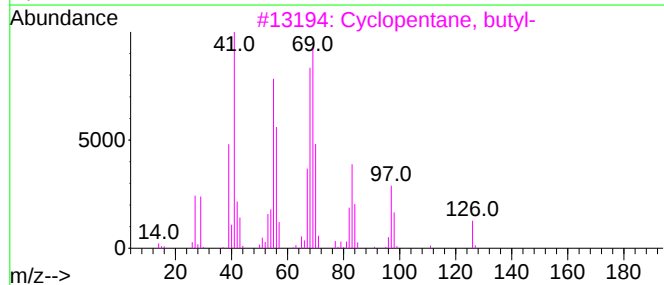
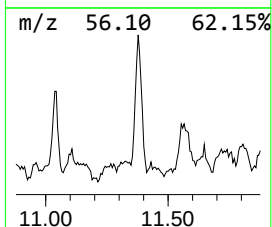
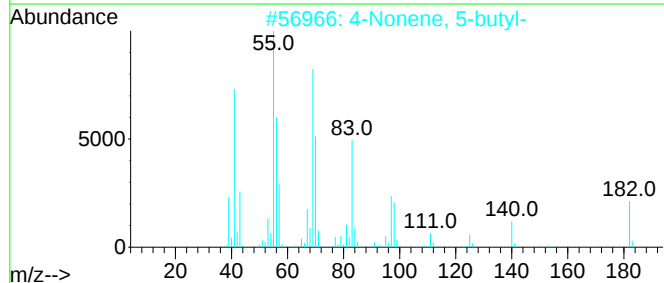
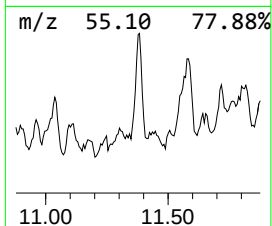
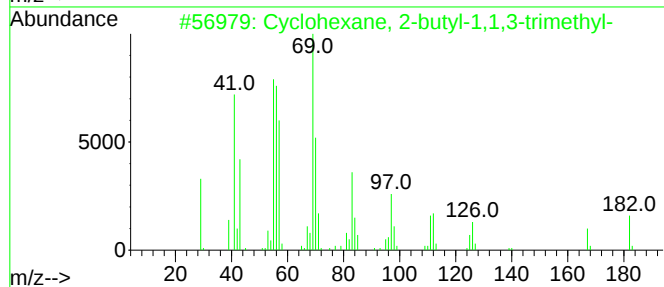
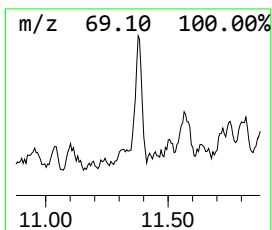
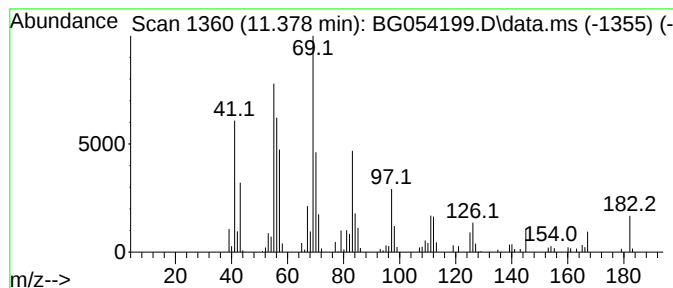
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	9.64 ng	157076	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	83
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	58
5			6-Tridecene	182	C13H26	024949-38-0	50



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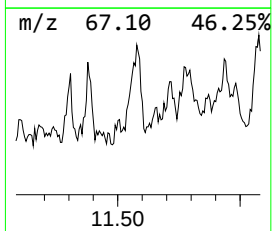
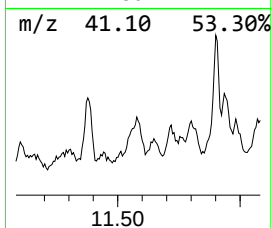
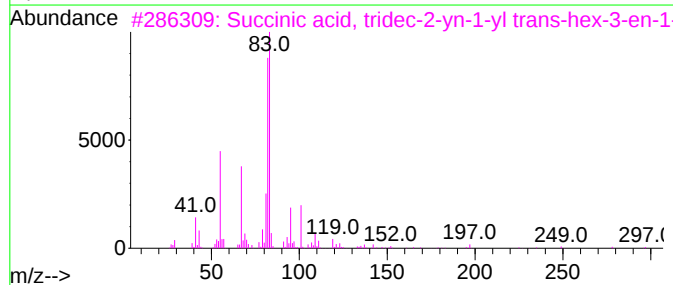
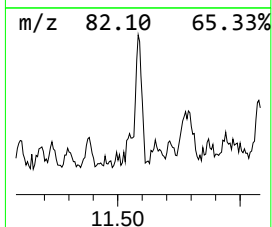
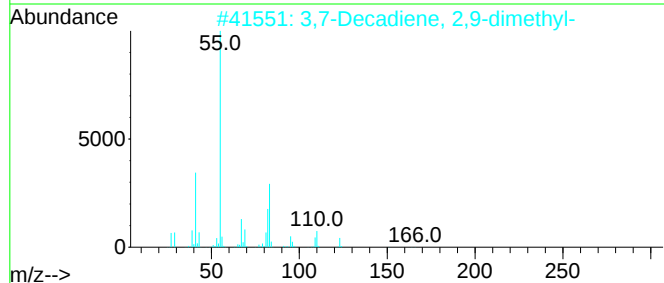
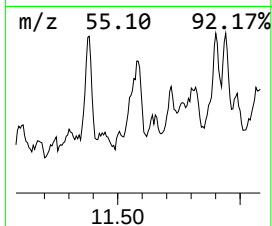
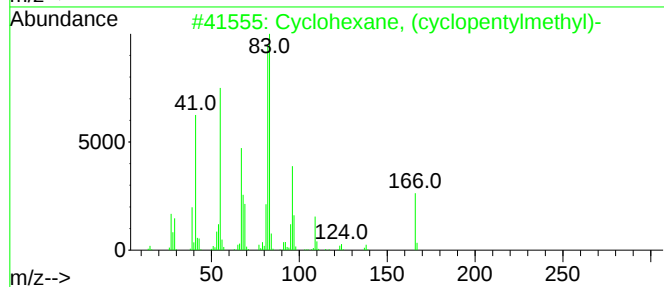
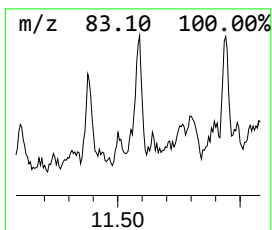
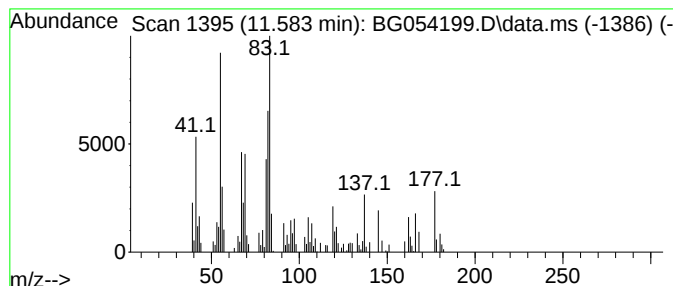
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BNA_G
ClientSampleId :
WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, (cyclopentylme... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.583	10.67 ng	173819	Naphthalene-d8	10.884	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	60
2	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	49
3	Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	47
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-5

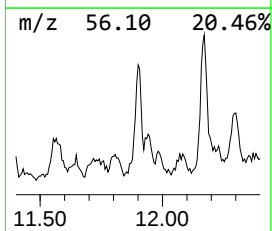
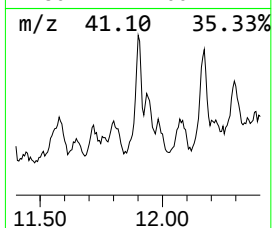
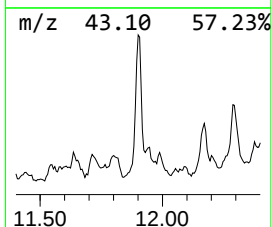
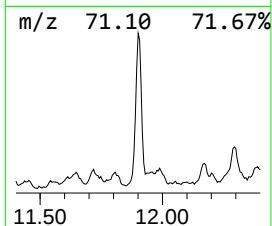
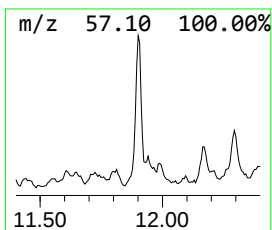
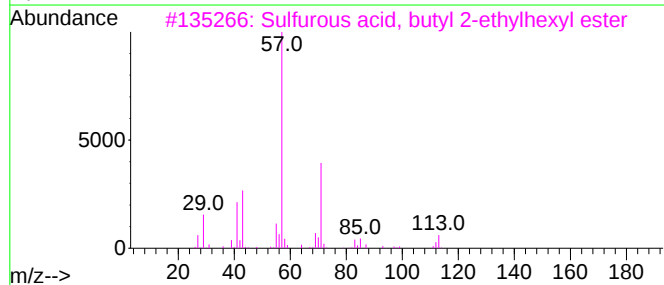
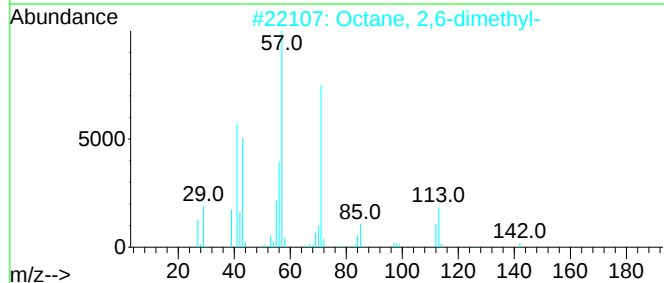
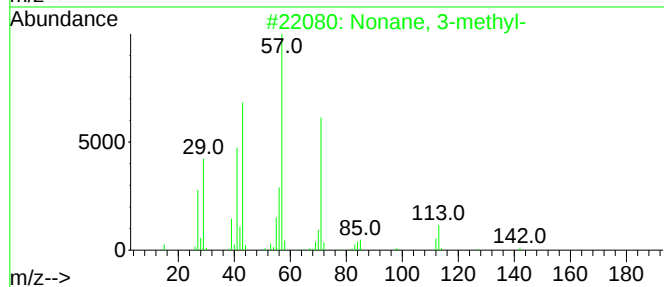
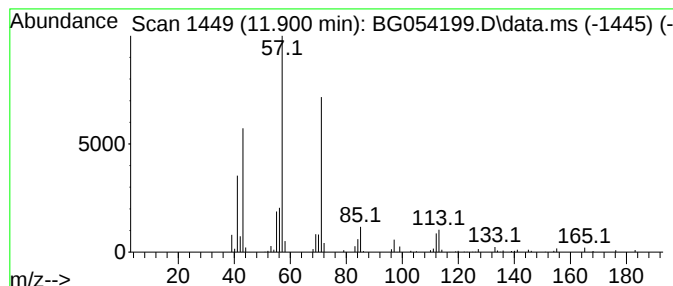
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.900	11.86 ng	193294	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-5

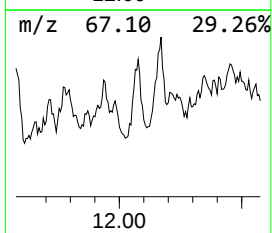
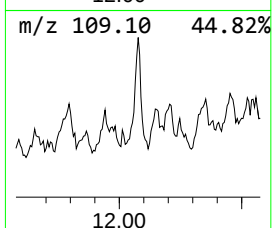
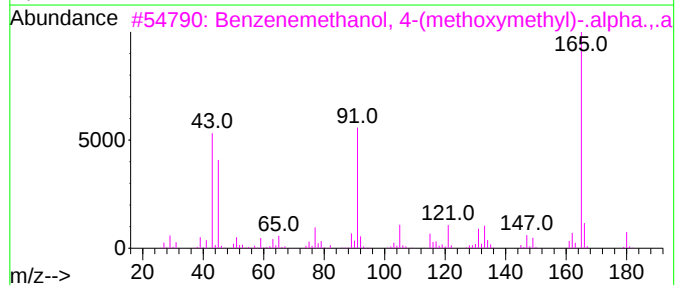
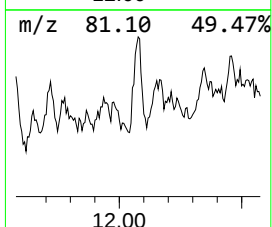
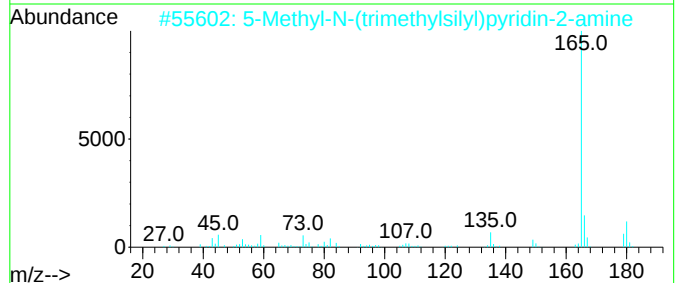
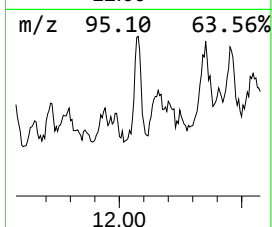
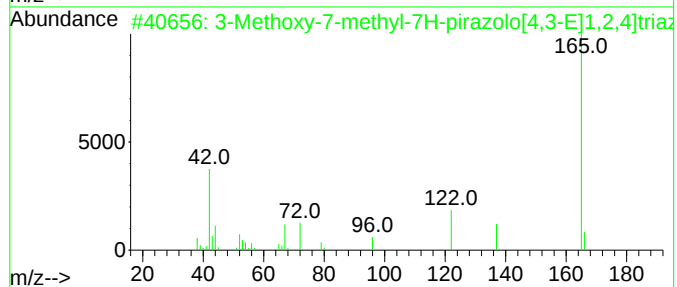
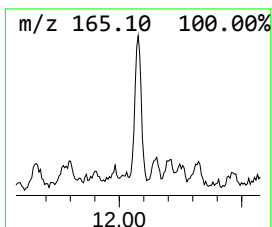
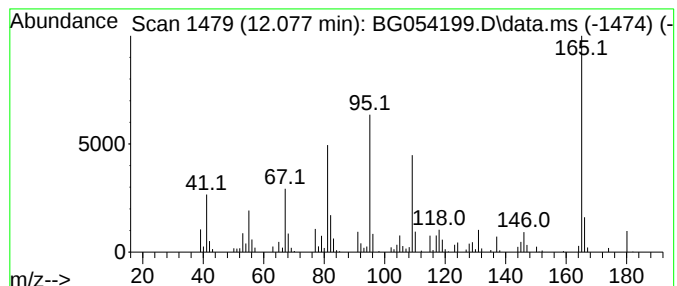
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.077 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.077	7.22 ng	117693	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-7-methyl-7H-pirazolo[4...	165	C6H7N5O	037526-58-2	27
2			5-Methyl-N-(trimethylsilyl)pyrid...	180	C9H16N2Si	1000473-22-0	27
3			Benzenemethanol, 4-(methoxymethy...	180	C11H16O2	112766-34-4	27
4			1-(1-Methoxyethyl)-4-methoxymeth...	180	C11H16O2	061145-46-8	27
5			3-(4-Nitrophenyl)propan-1,2-diamine	195	C9H13N3O2	1000128-04-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

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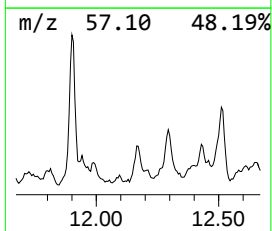
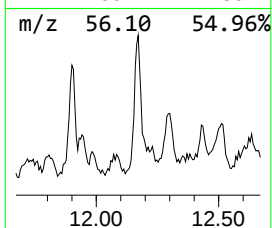
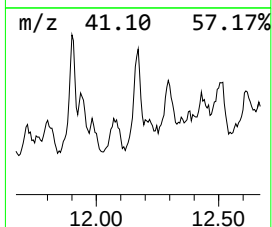
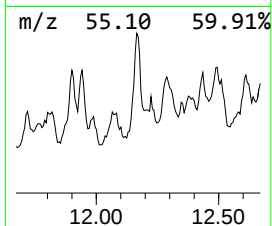
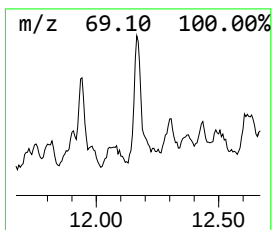
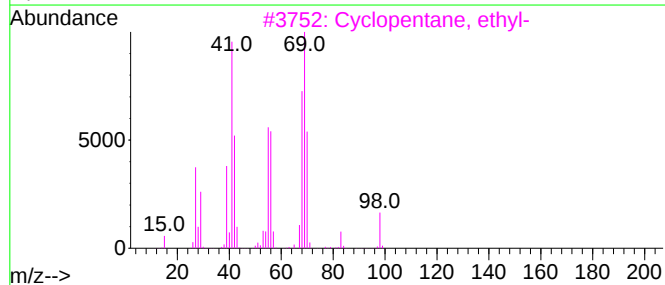
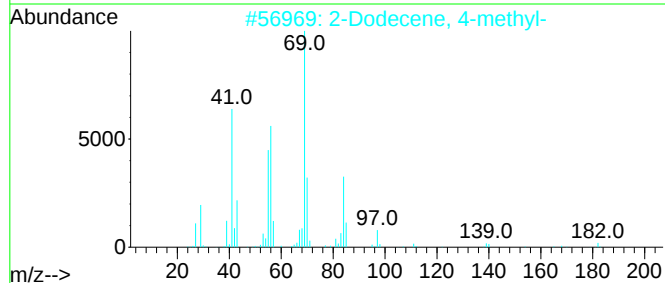
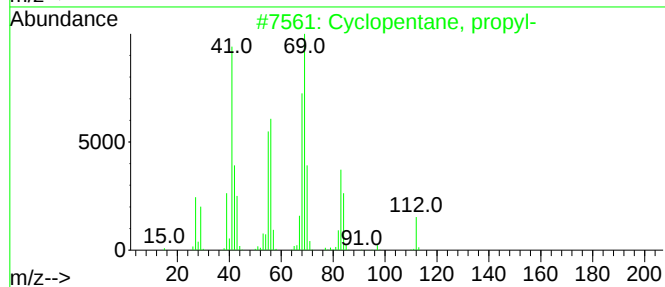
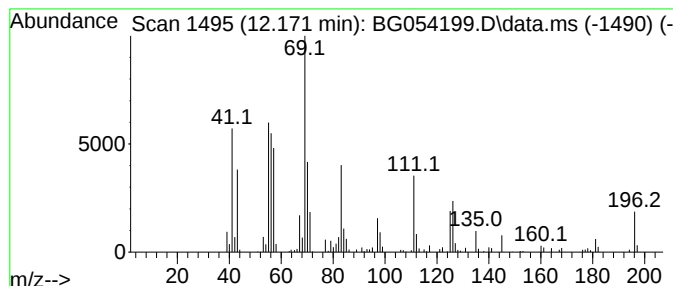
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentane, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.171	10.68 ng	174064	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, propyl-	112	C8H16	002040-96-2	62
2			2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	49
3			Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
4			4-Undecene, 5-methyl-, (Z)-	168	C12H24	074630-69-6	45
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-2-5

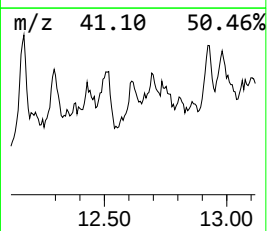
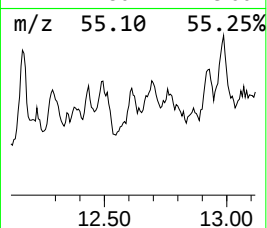
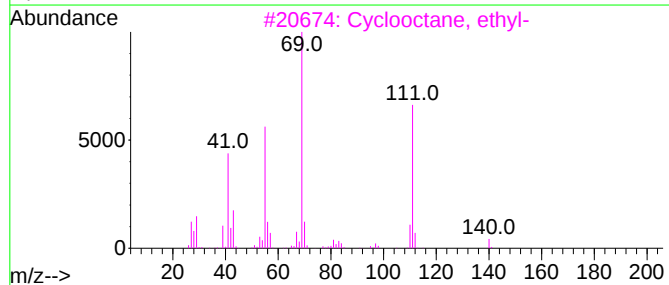
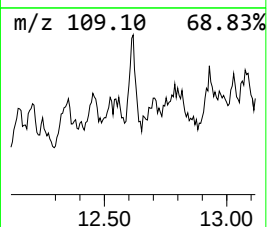
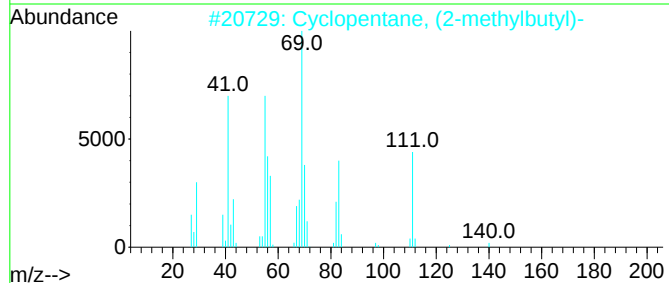
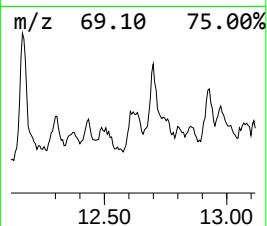
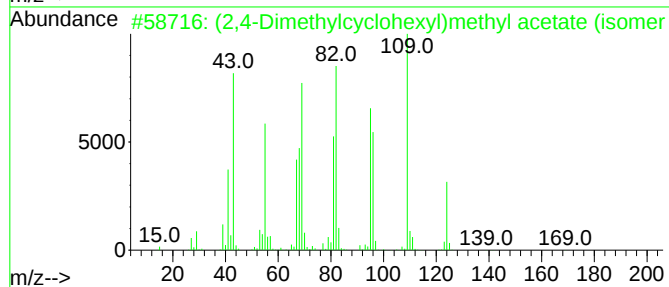
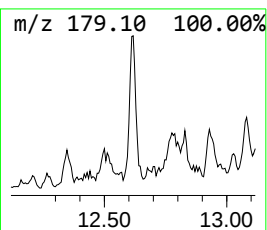
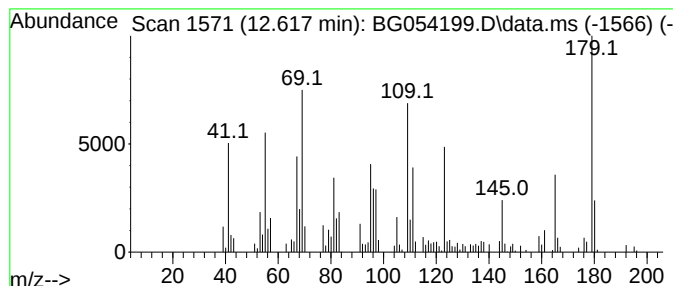
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.617 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	9.38 ng	152778	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	27
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	18
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	18
4			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	18
5			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-5

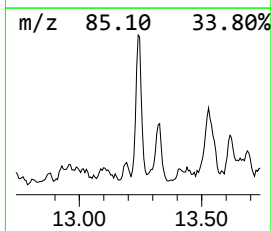
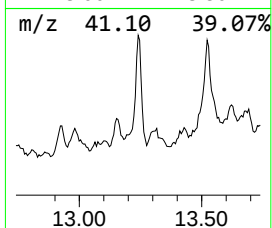
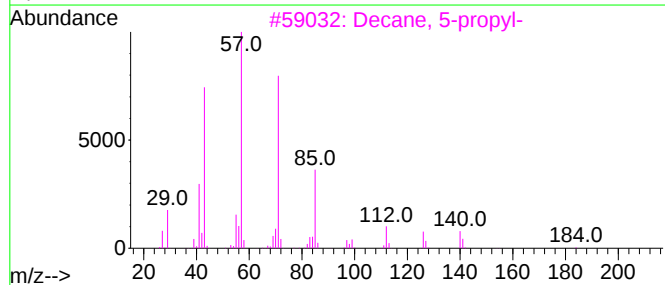
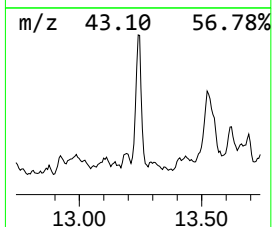
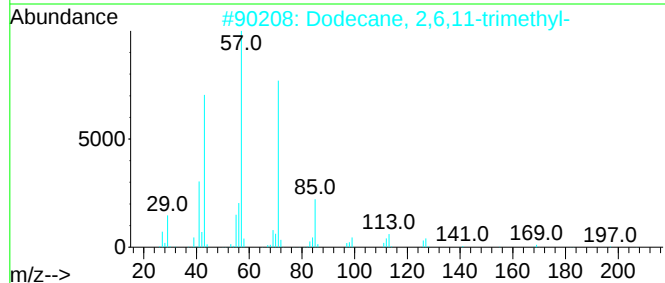
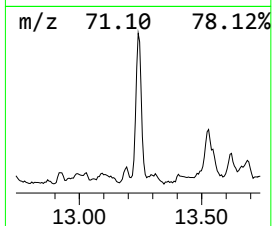
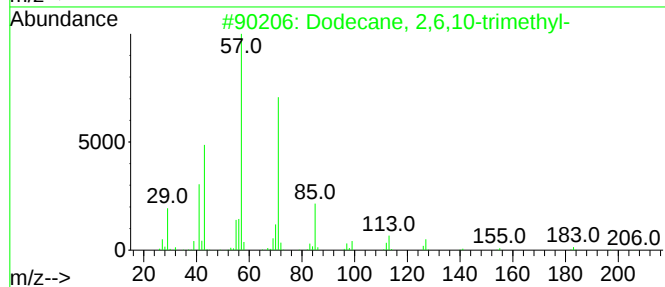
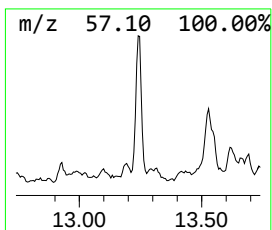
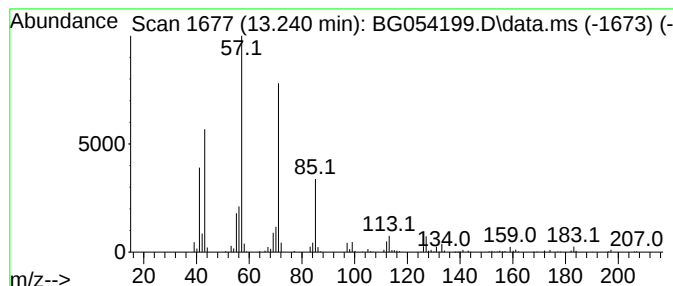
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	21.32 ng	443010	Acenaphthene-d10	14.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Decane, 5-propyl-	184	C13H28	017312-62-8	74
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-2-5

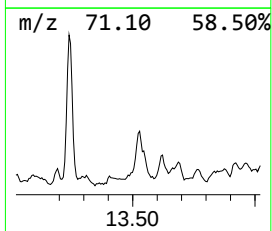
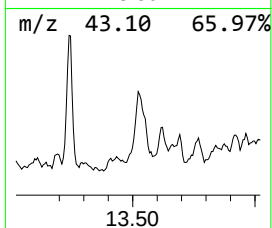
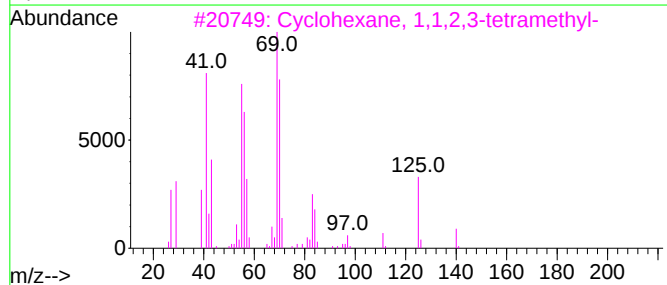
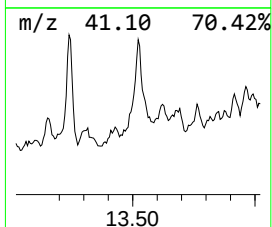
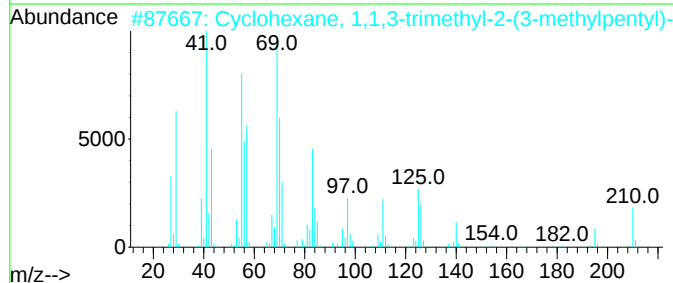
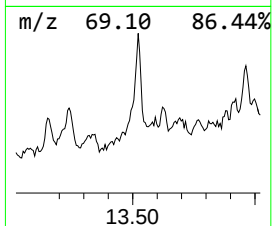
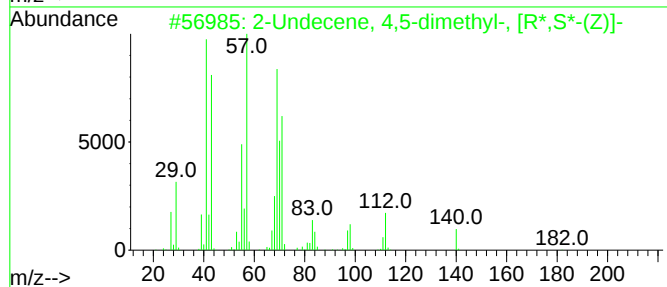
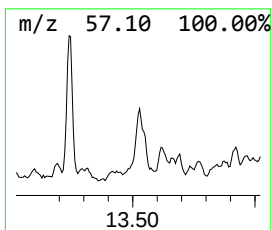
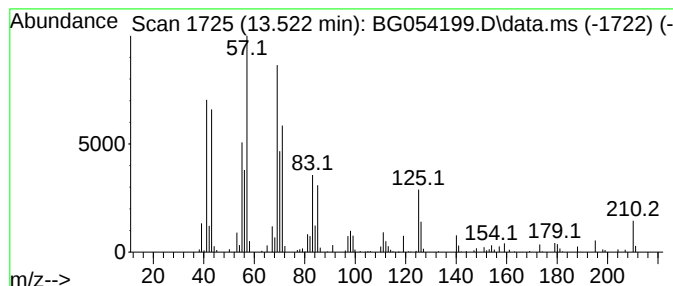
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Undecene, 4,5-dimethyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	16.46 ng	341947	Acenaphthene-d10	14.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	89		
2	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	86		
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	64		
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	55		
5	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

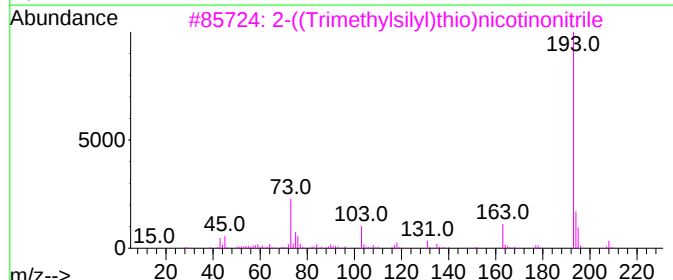
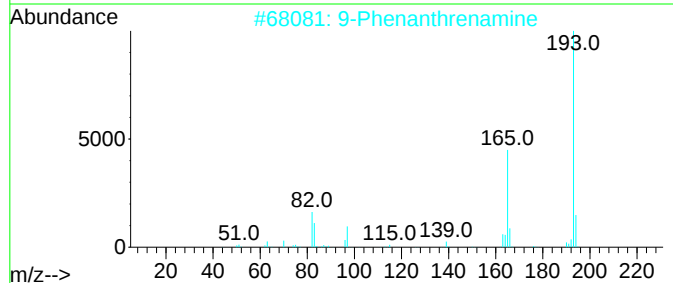
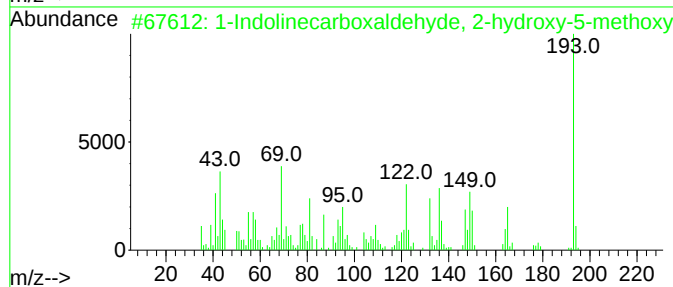
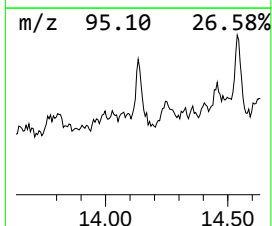
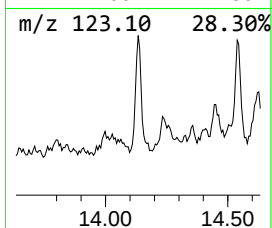
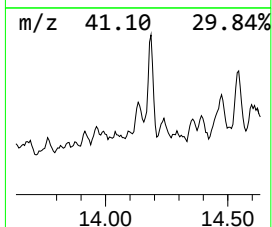
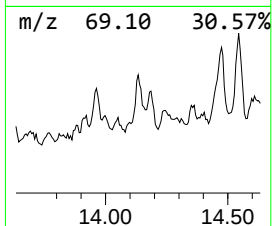
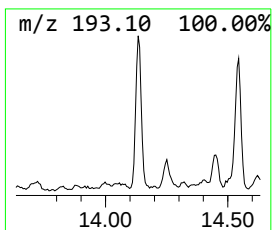
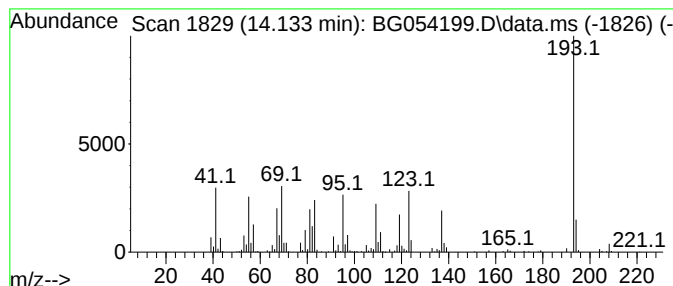
Instrument :
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ClientSampleId :
WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Indolinecarboxaldehyde, 2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.133	12.12 ng	251720	Acenaphthene-d10		14.709	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Indolinecarboxaldehyde, 2-hydr...		193	C10H11NO3	013303-70-3	53
2	9-Phenanthrenamine		193	C14H11N	000947-73-9	38
3	2-((Trimethylsilyl)thio)nicotino...		208	C9H12N2SSi	1000474-02-5	38
4	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	38
5	1H-Indene, octahydro-2,2,4,7,7...		208	C15H28	054832-83-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-5

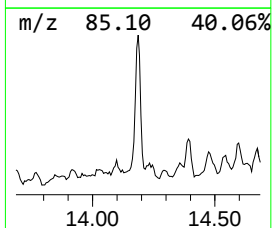
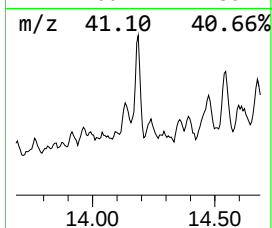
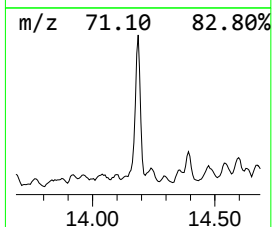
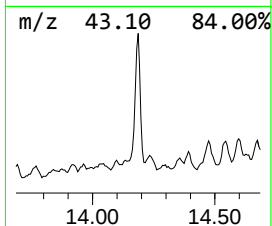
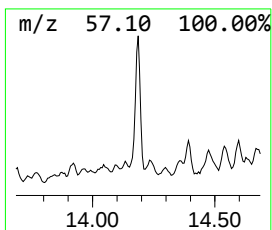
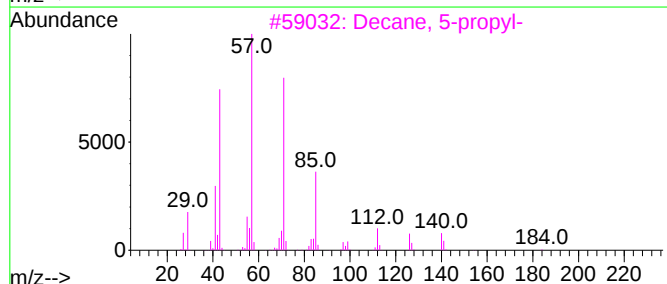
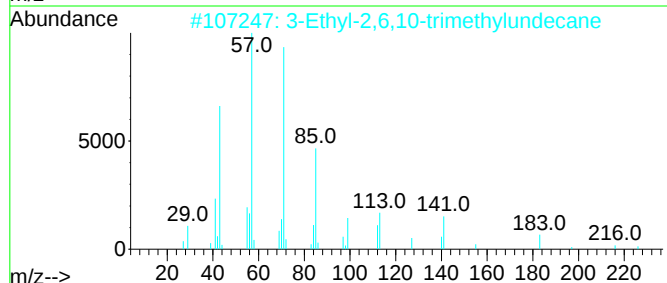
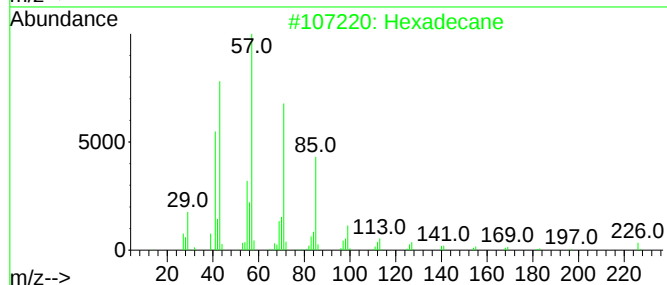
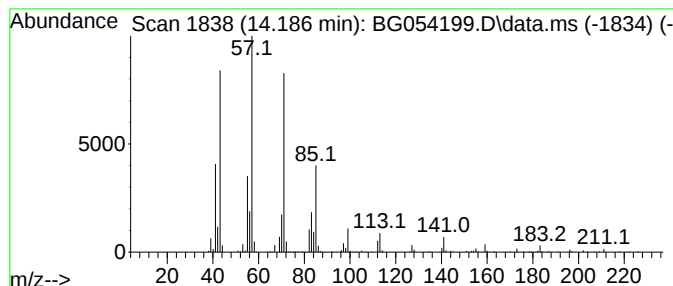
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	27.85 ng	578621	Acenaphthene-d10	14.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
3			Decane, 5-propyl-	184	C13H28	017312-62-8	90
4			Dodecane	170	C12H26	000112-40-3	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

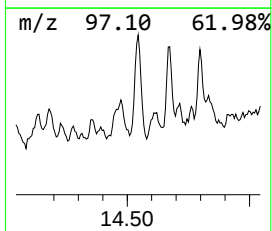
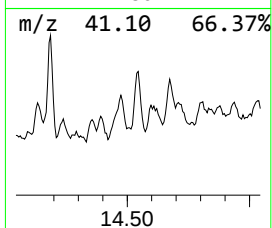
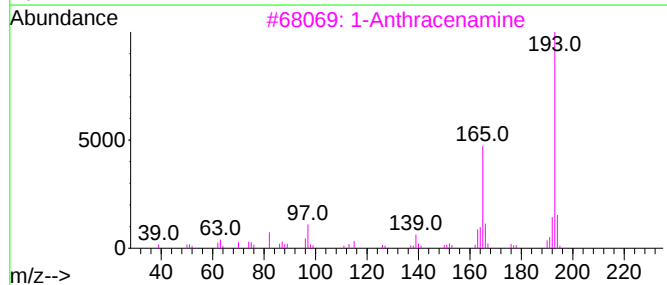
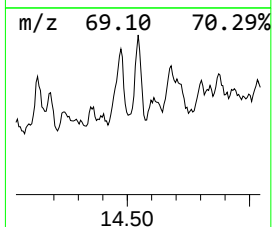
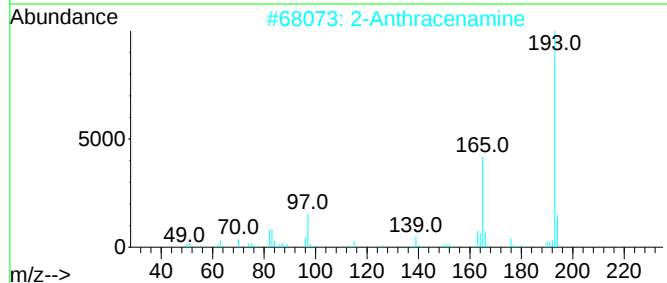
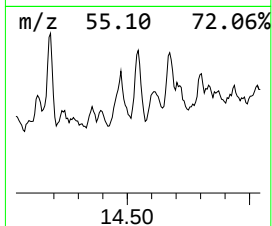
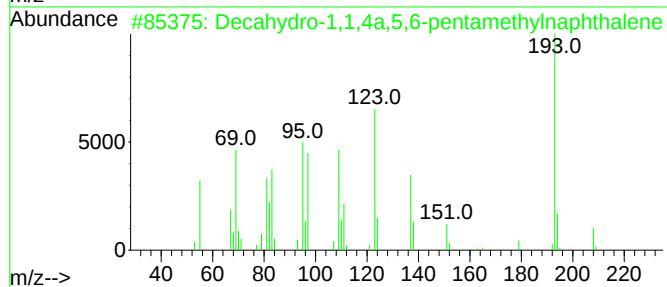
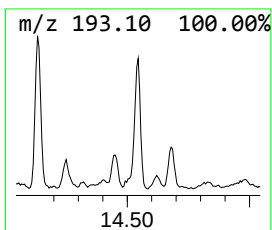
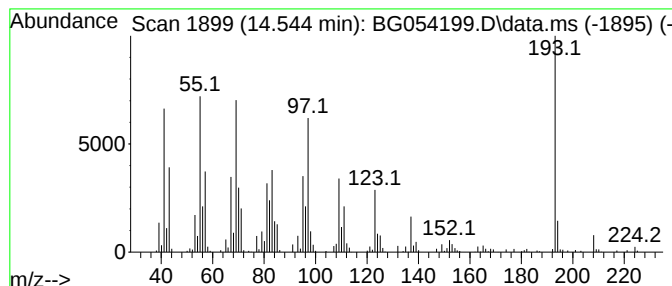
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	24.35 ng	506018	Acenaphthene-d10	14.709
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208 C15H28	080655-44-3 64
2		2-Anthracenamine	193 C14H11N	000613-13-8 53
3		1-Anthracenamine	193 C14H11N	000610-49-1 47
4		Acridine, 9-methyl-	193 C14H11N	000611-64-3 38
5		Pyrazole, 5-methyl-3-(5-nitro-2-...	193 C8H7N3O3	016239-90-0 27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

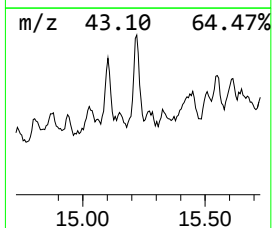
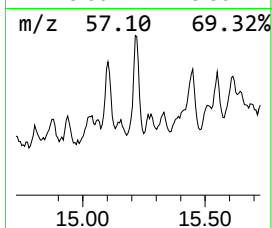
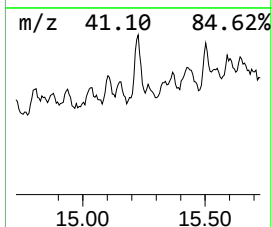
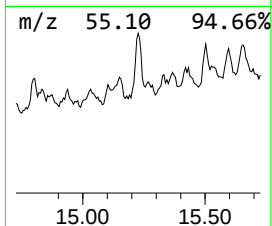
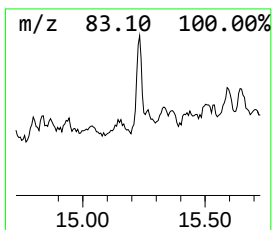
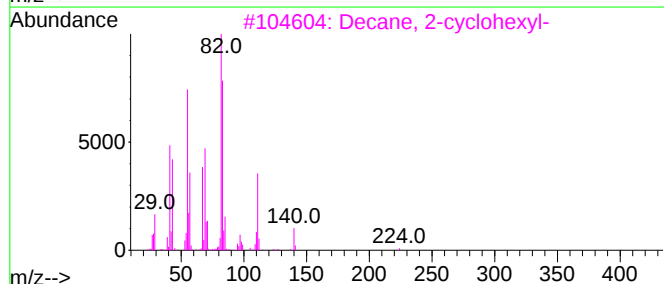
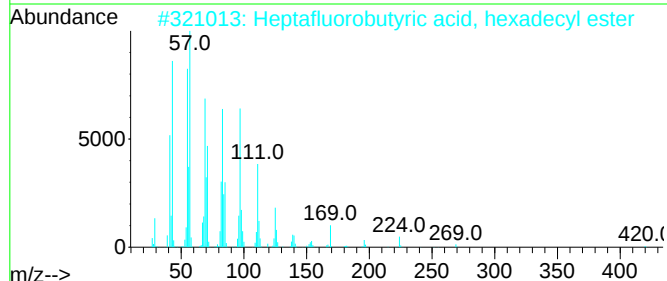
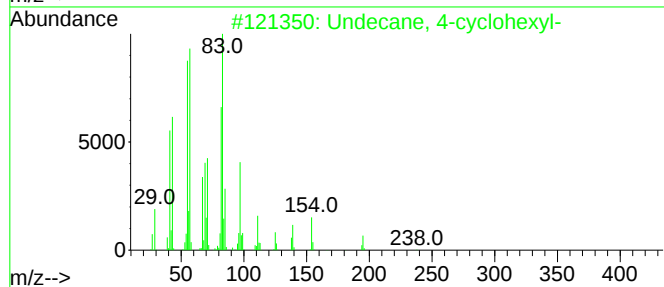
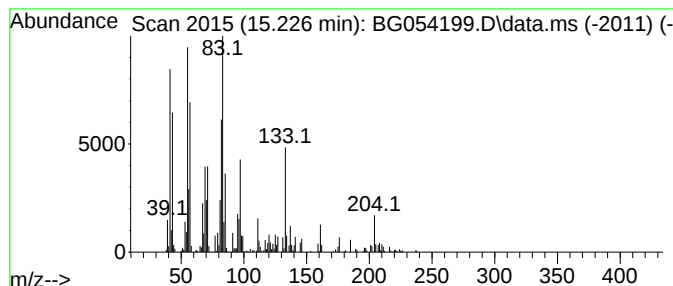
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane, 4-cyclohexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.226	17.60 ng	365630	Acenaphthene-d10		14.709	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-		238	C17H34	013151-79-6	89
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	30
3	Decane, 2-cyclohexyl-		224	C16H32	013151-73-0	30
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	30
5	Cyclohexane, octyl-		196	C14H28	001795-15-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-2-5

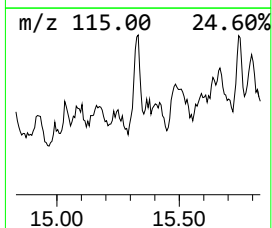
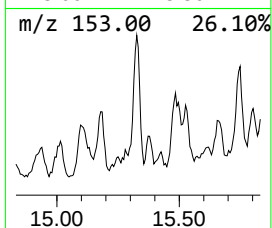
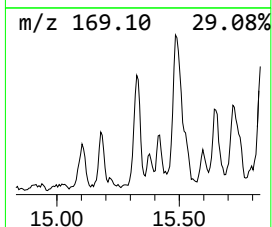
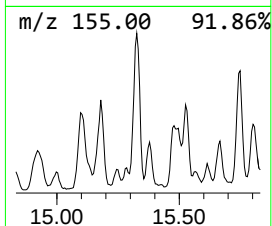
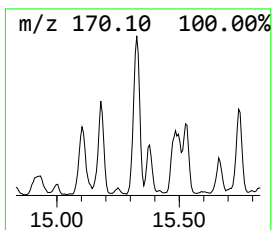
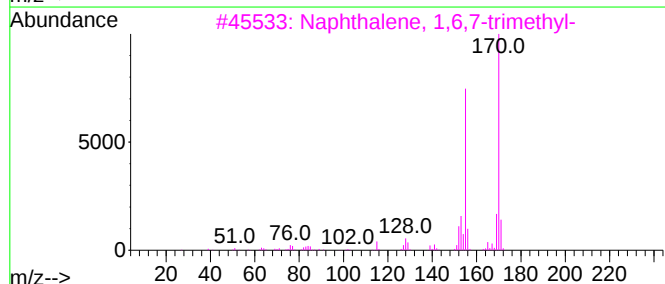
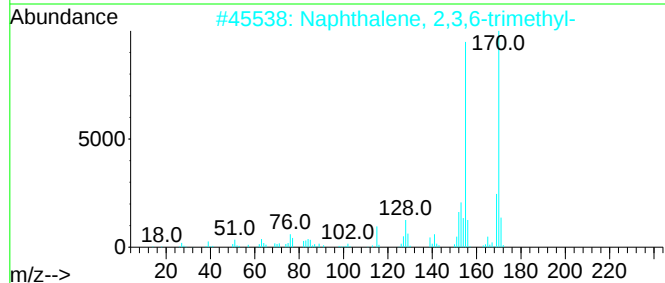
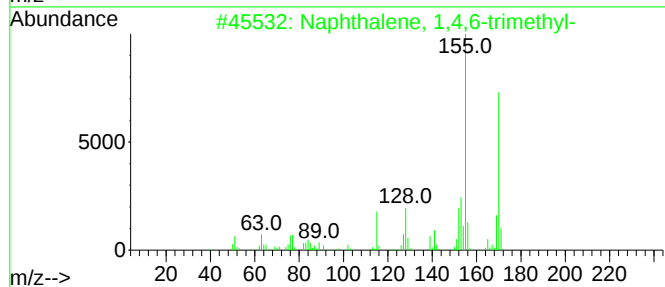
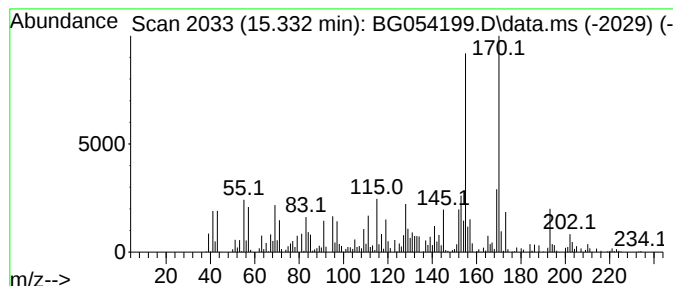
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.332	16.25 ng	337699	Acenaphthene-d10	14.709

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

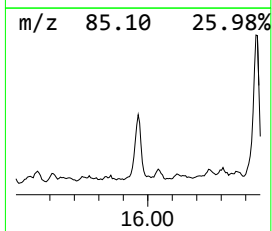
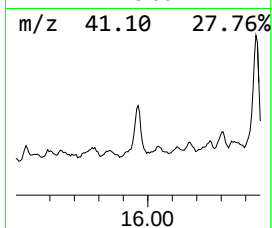
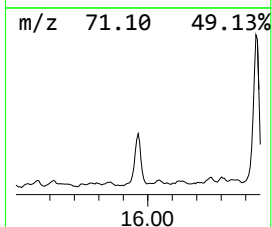
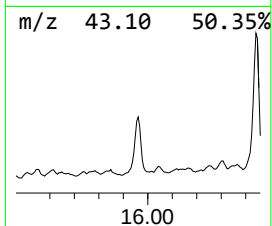
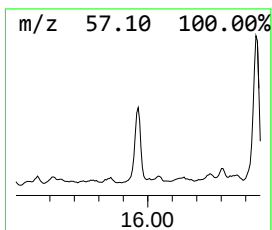
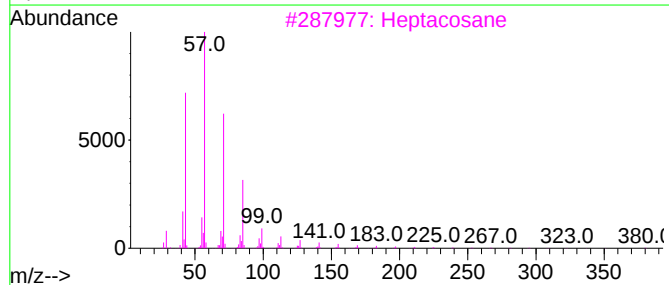
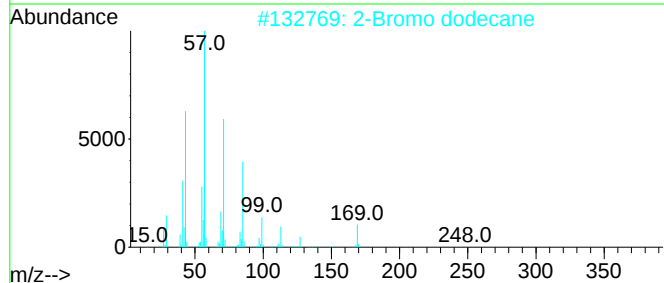
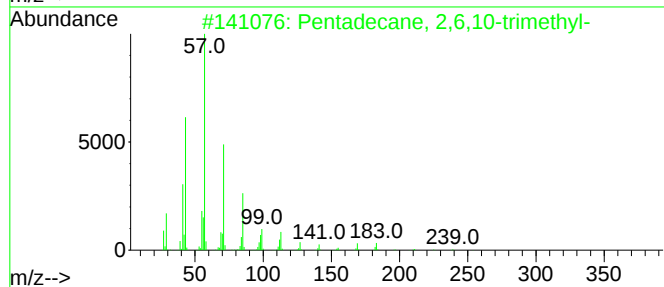
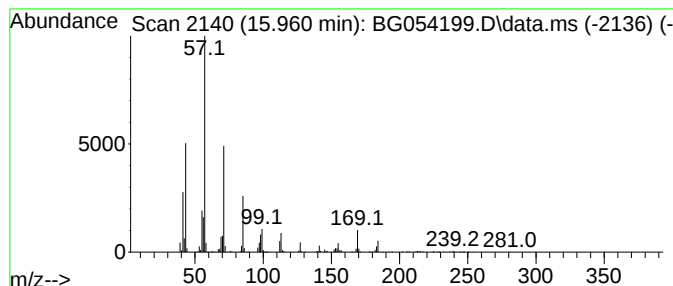
Instrument :
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ClientSampleId :
WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.960	48.09 ng	999138	Acenaphthene-d10	14.709	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

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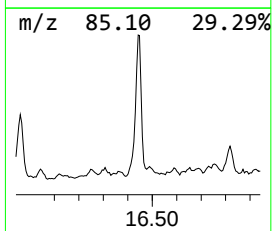
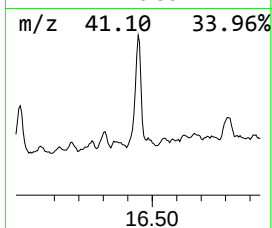
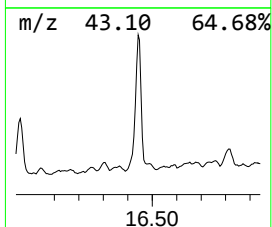
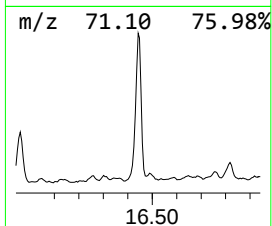
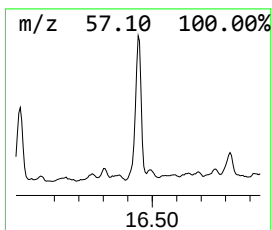
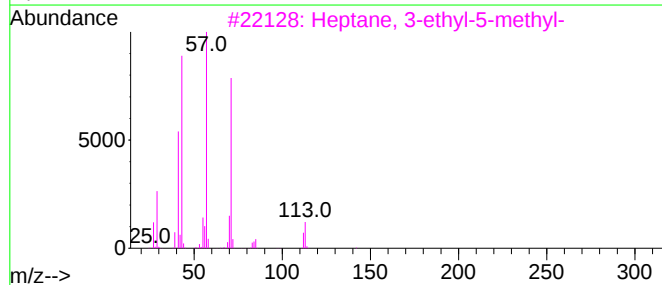
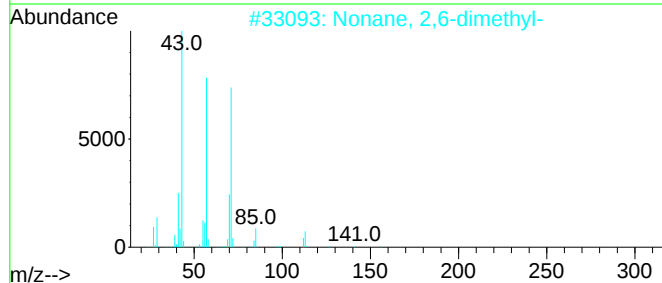
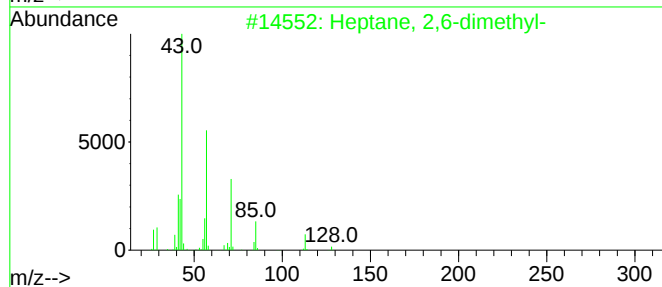
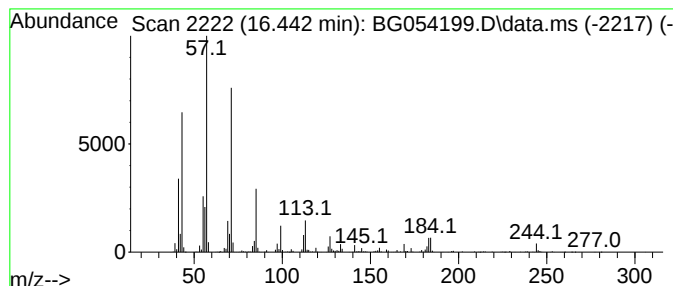
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.442	22.57 ng	2312240	Phenanthrene-d10	17.465

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
3			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	58
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

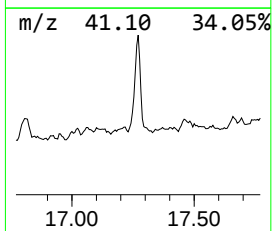
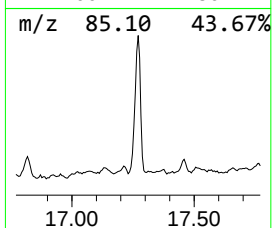
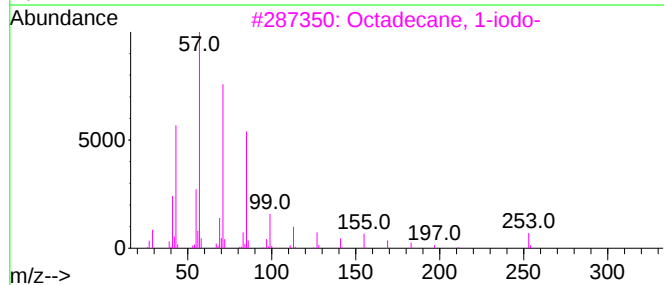
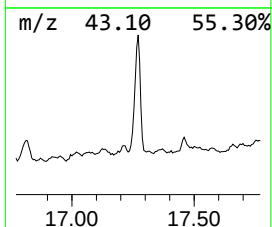
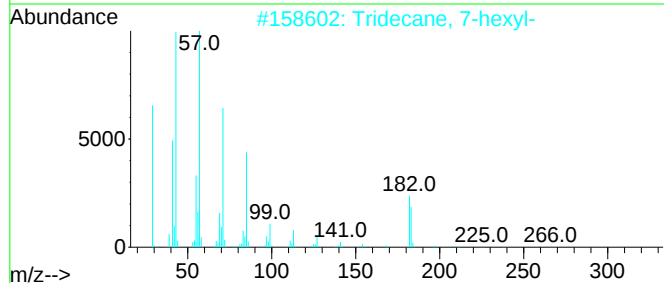
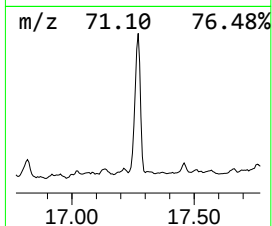
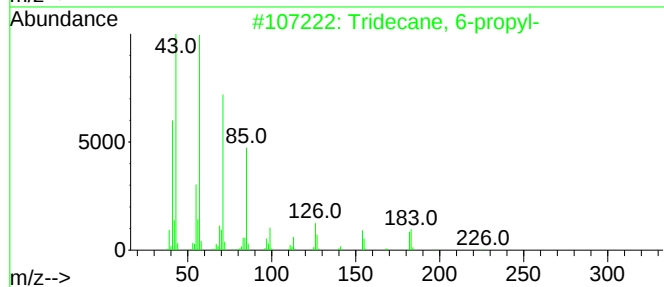
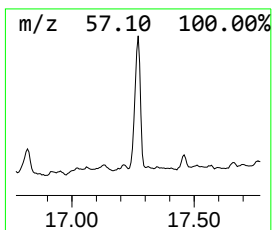
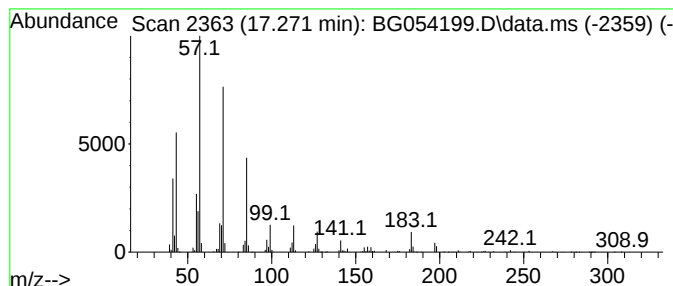
Instrument :
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ClientSampleId :
WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.271	20.00 ng	2048850	Phenanthrene-d10	17.465	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054199.D
Acq On : 1 Jul 2022 20:14
Operator : CG/JU
Sample : N3564-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

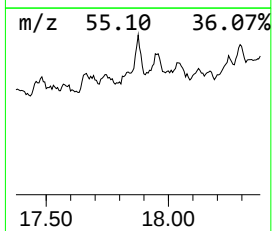
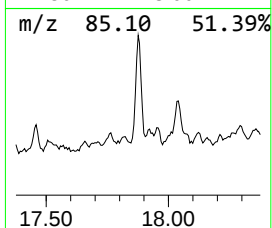
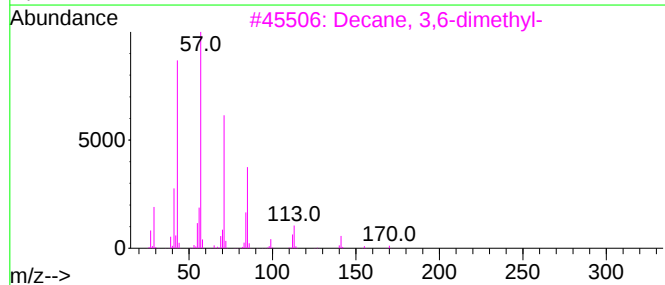
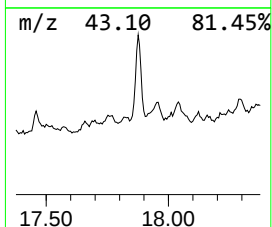
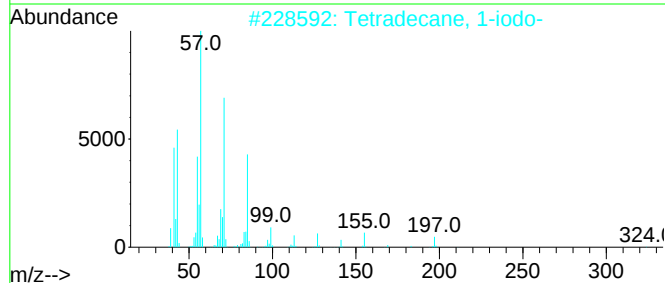
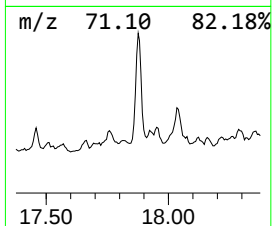
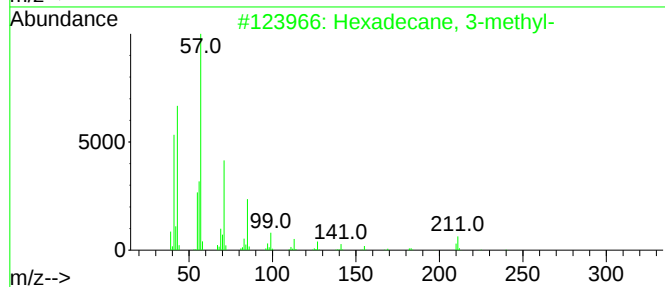
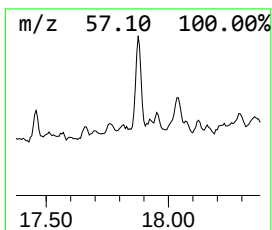
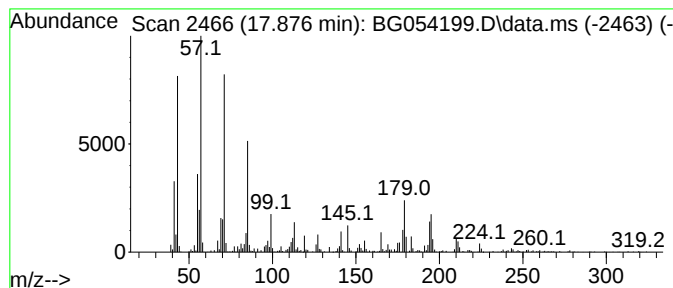
Instrument :
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ClientSampleId :
WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.876	7.67 ng	785415	Phenanthrene-d10		17.465	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	83
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	78
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	78
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	60
5	Pentadecane		212	C15H32	000629-62-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054199.D
 Acq On : 1 Jul 2022 20:14
 Operator : CG/JU
 Sample : N3564-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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
unknown9.433	9.433	6.2	ng	73334	1	8.076	235180	20.0
1-Methyldecahyd...	10.062	6.9	ng	112092	2	10.884	325890	20.0
Undecane, 2,6-d...	11.037	12.4	ng	201334	2	10.884	325890	20.0
Cyclohexane, 2-...	11.378	9.6	ng	157076	2	10.884	325890	20.0
Cyclohexane, (c...	11.583	10.7	ng	173819	2	10.884	325890	20.0
Nonane, 3-methyl-	11.900	11.9	ng	193294	2	10.884	325890	20.0
unknown12.077	12.077	7.2	ng	117693	2	10.884	325890	20.0
Cyclopentane, p...	12.171	10.7	ng	174064	2	10.884	325890	20.0
unknown12.617	12.617	9.4	ng	152778	2	10.884	325890	20.0
Dodecane, 2,6,1...	13.240	21.3	ng	443010	3	14.709	415541	20.0
2-Undecene, 4,5...	13.522	16.5	ng	341947	3	14.709	415541	20.0
1-Indolinecarbo...	14.133	12.1	ng	251720	3	14.709	415541	20.0
Hexadecane	14.186	27.9	ng	578621	3	14.709	415541	20.0
Decahydro-1,1,4...	14.544	24.4	ng	506018	3	14.709	415541	20.0
Undecane, 4-cyc...	15.226	17.6	ng	365630	3	14.709	415541	20.0
Naphthalene, 1,...	15.332	16.3	ng	337699	3	14.709	415541	20.0
Pentadecane, 2,...	15.960	48.1	ng	999138	3	14.709	415541	20.0
Heptane, 2,6-di...	16.442	22.6	ng	2312240	4	17.465	2048850	20.0
Tridecane, 6-pr...	17.271	20.0	ng	2048850	4	17.465	2048850	20.0
Hexadecane, 3-m...	17.876	7.7	ng	785415	4	17.465	2048850	20.0