

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052049.D
 Acq On : 18 Jan 2022 13:02
 Operator : CG/JU
 Sample : N1169-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLW7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.999	83	87	97	rBV	45671	76821	0.12%	0.108%
2	7.389	656	664	675	rBV	134174	247513	0.39%	0.348%
3	7.553	685	692	699	rBV	85552	149100	0.24%	0.209%
4	7.776	722	730	738	rVB	130135	219073	0.35%	0.308%
5	8.252	801	811	817	rBV	120503	209914	0.33%	0.295%
6	8.951	922	930	937	rBV	162611	286487	0.46%	0.402%
7	9.421	1003	1010	1017	rBV	129201	228117	0.36%	0.320%
8	10.156	1127	1135	1143	rBV	117108	214756	0.34%	0.302%
9	10.702	1219	1228	1237	rVB	179346	327411	0.52%	0.460%
10	11.090	1289	1294	1300	rVB	169502	290968	0.46%	0.409%
11	11.213	1307	1315	1325	rBV2	151087	311204	0.50%	0.437%
12	12.094	1456	1465	1470	rBV	55835	102121	0.16%	0.143%
13	12.476	1523	1530	1539	rVB	90150	148335	0.24%	0.208%
14	12.687	1560	1566	1571	rVB4	30658	71632	0.11%	0.101%
15	13.422	1687	1691	1703	rVB2	102856	193369	0.31%	0.272%
16	13.704	1732	1739	1744	rBV3	207350	367034	0.58%	0.516%
17	13.798	1751	1755	1759	rBV4	43443	76652	0.12%	0.108%
18	14.279	1833	1837	1841	rBV	290933	390677	0.62%	0.549%
19	14.326	1841	1845	1848	rVV	130202	188395	0.30%	0.265%
20	14.362	1848	1851	1855	rVB	110676	149098	0.24%	0.209%
21	14.544	1879	1882	1885	rBV3	74042	99697	0.16%	0.140%
22	14.591	1885	1890	1894	rVB	305962	477857	0.76%	0.671%
23	14.649	1895	1900	1904	rBV5	191134	374419	0.60%	0.526%
24	14.773	1918	1921	1924	rBV2	144810	193673	0.31%	0.272%
25	14.896	1938	1942	1949	rVB	289965	477502	0.76%	0.671%
26	14.978	1953	1956	1965	rBV9	98508	319907	0.51%	0.449%
27	15.689	2073	2077	2080	rBV2	269872	412261	0.66%	0.579%
28	15.883	2107	2110	2115	rBV	346380	496771	0.79%	0.698%
29	16.617	2232	2235	2239	rVB	505733	679389	1.08%	0.954%
30	21.893	3117	3133	3137	rBV	21098198	62754443	100.00%	88.141%
31	25.229	3696	3701	3713	rVB4	237006	663409	1.06%	0.932%

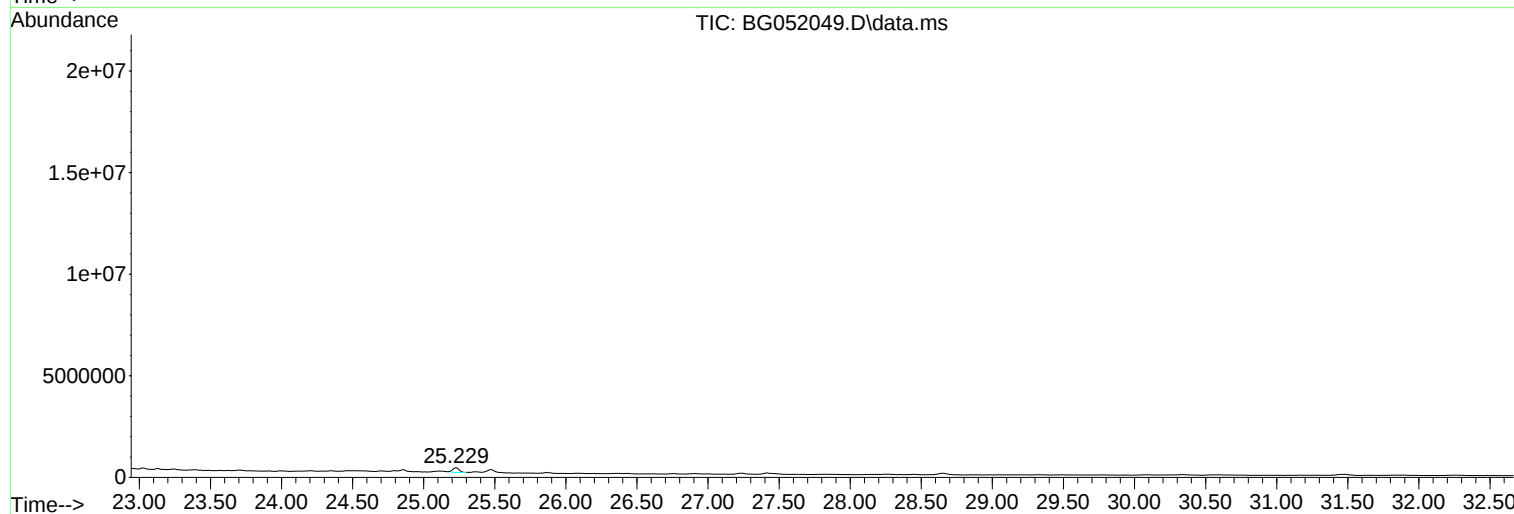
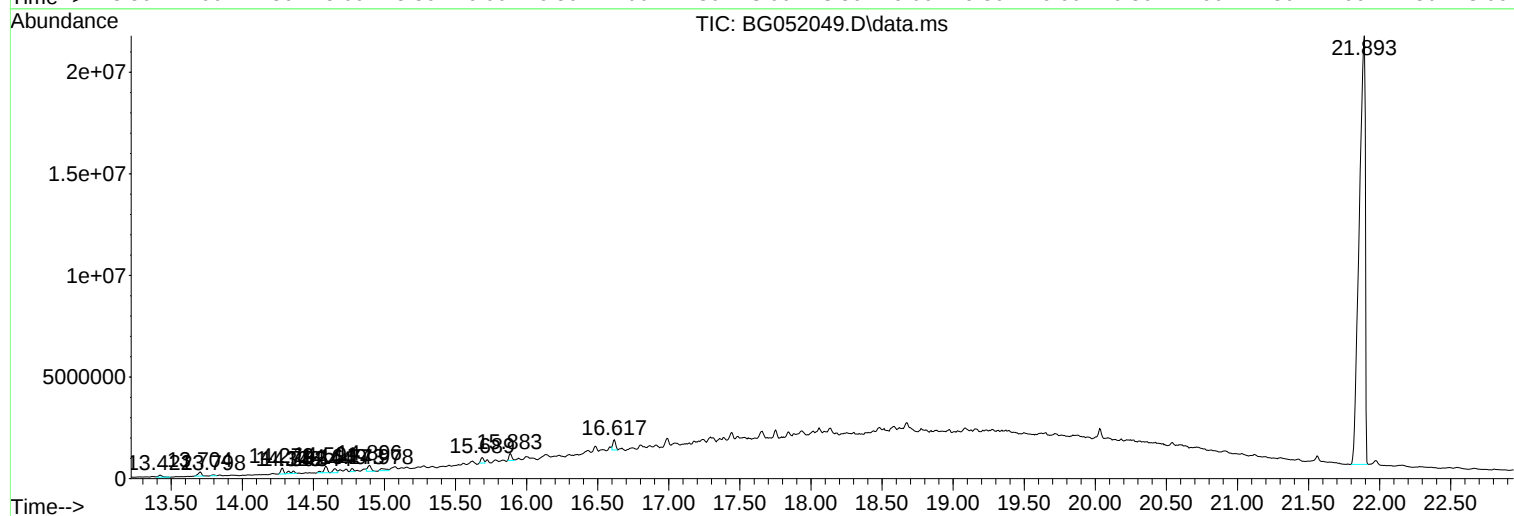
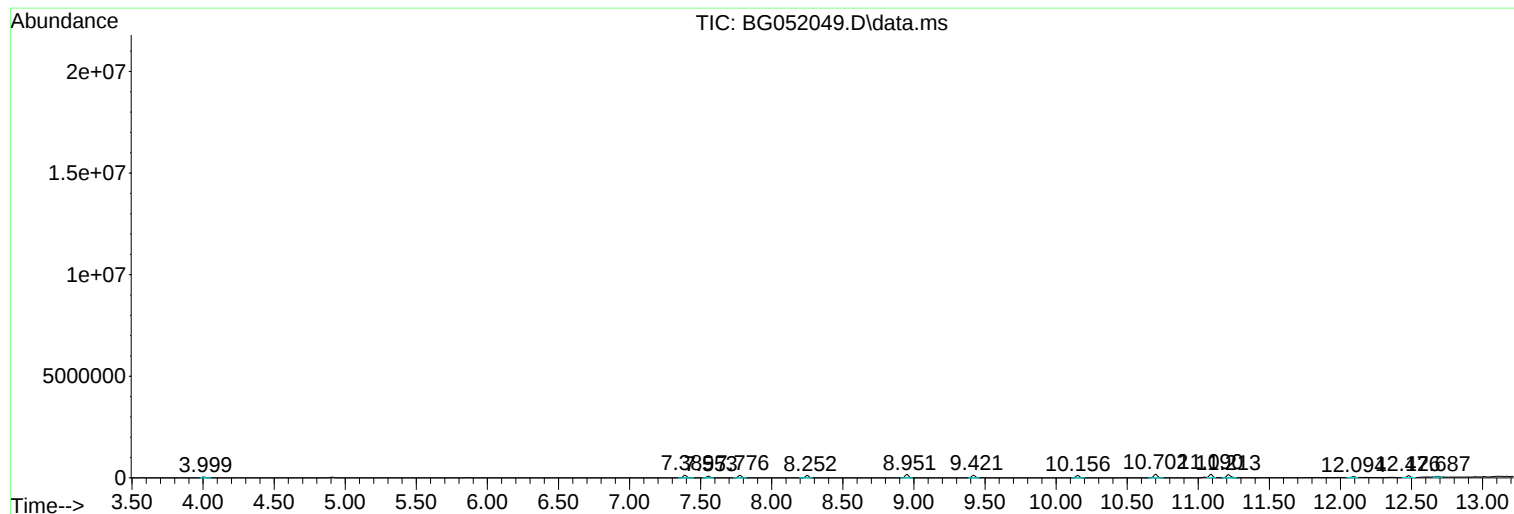
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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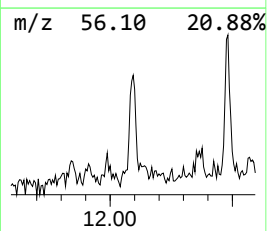
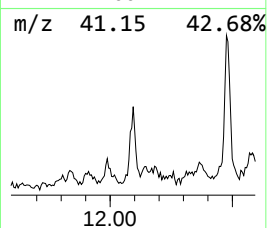
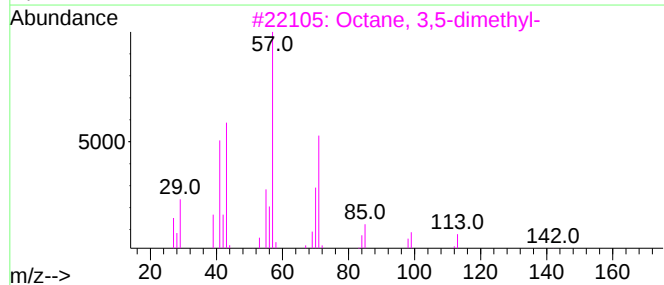
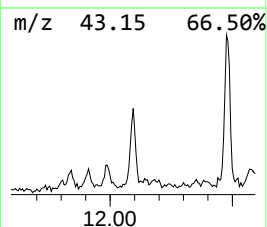
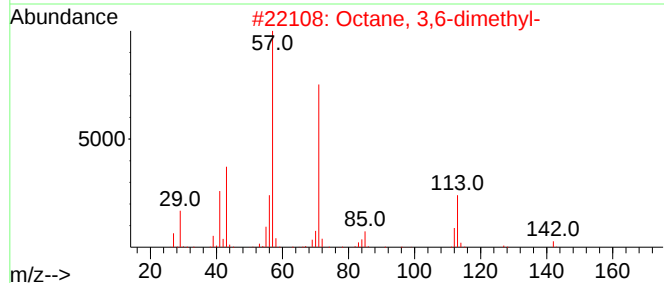
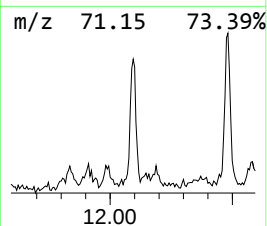
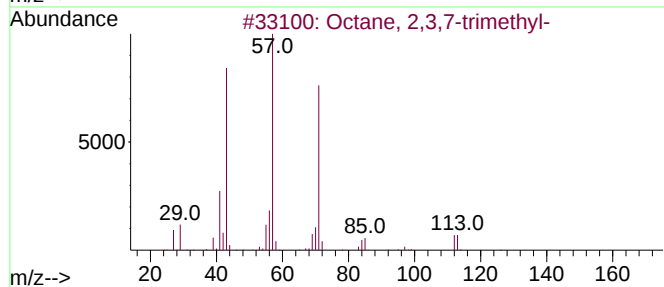
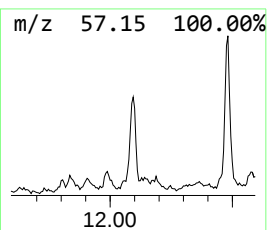
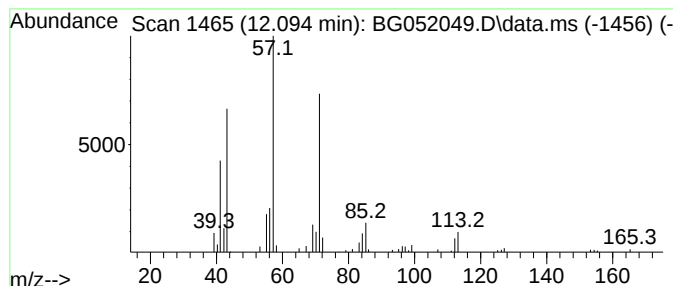
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.094	7.02 ng/ul	102121	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	68



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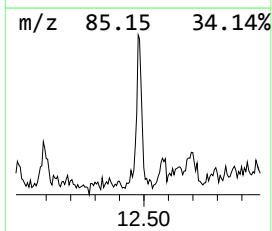
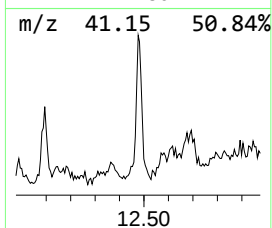
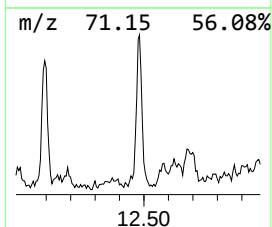
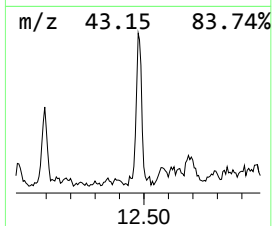
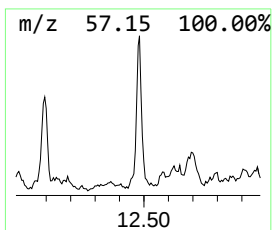
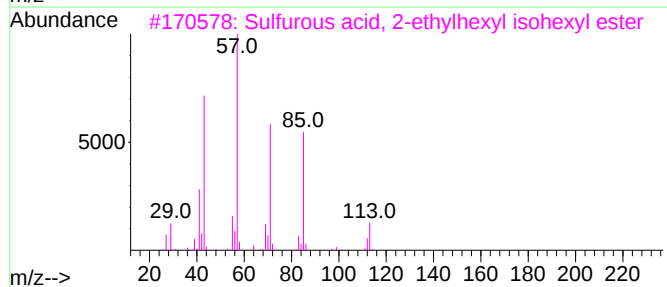
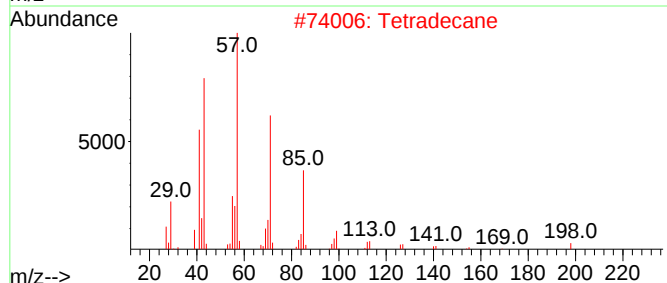
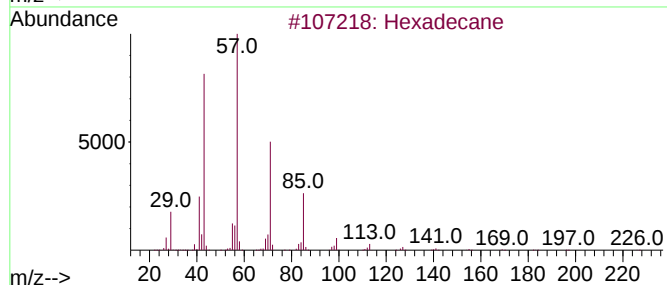
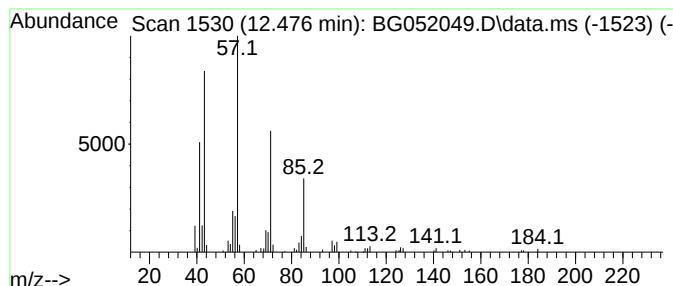
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	10.20 ng/ul	148335	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
4			Tridecane	184	C13H28	000629-50-5	76
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



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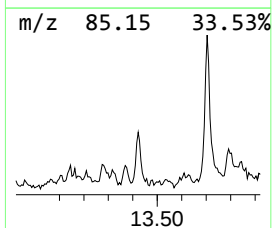
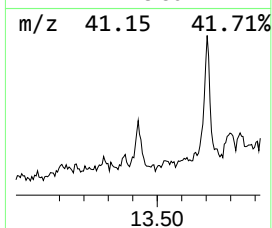
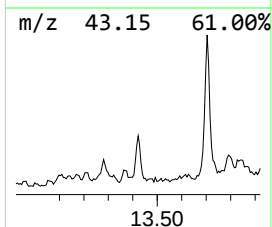
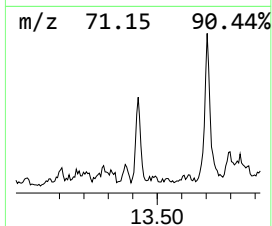
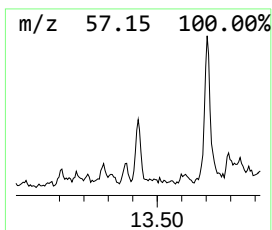
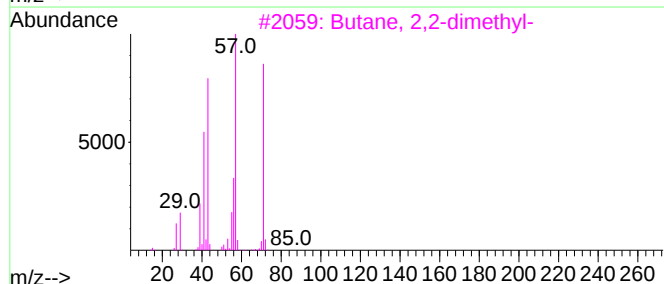
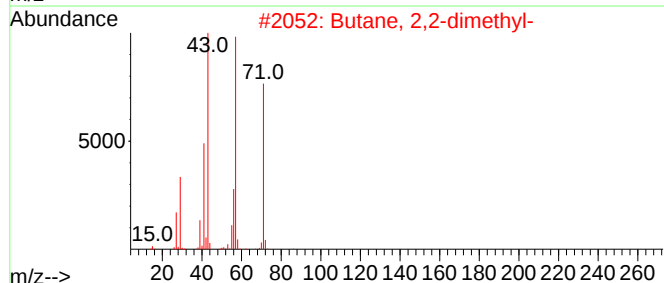
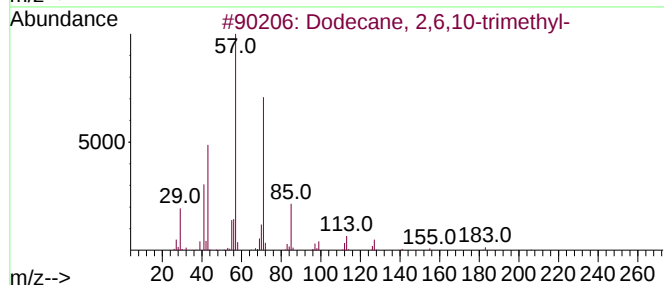
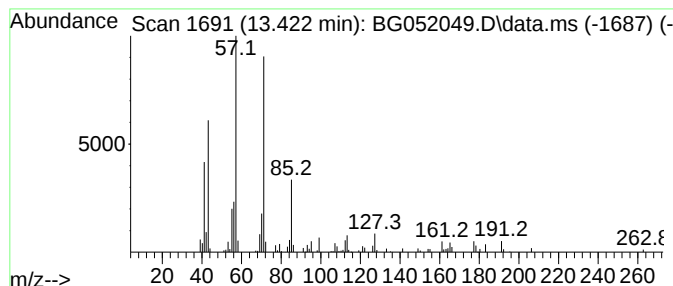
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	8.10 ng/ul	193369	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



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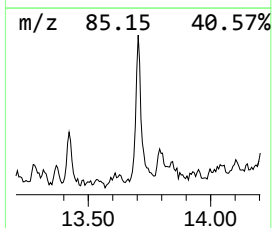
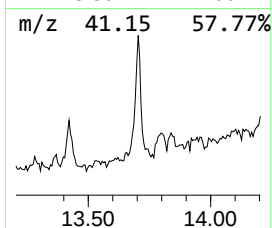
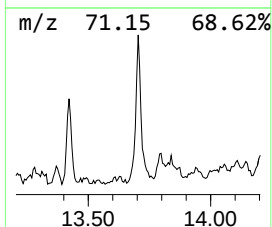
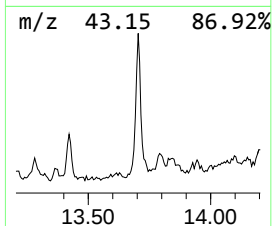
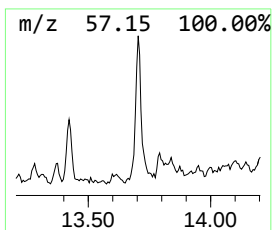
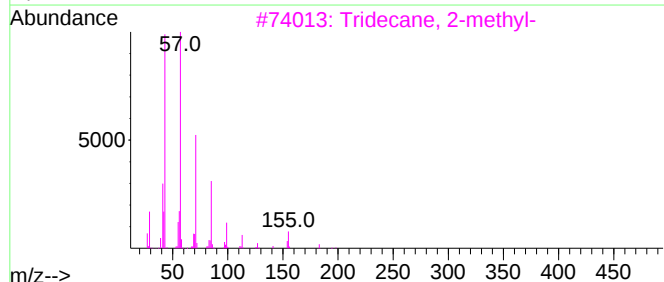
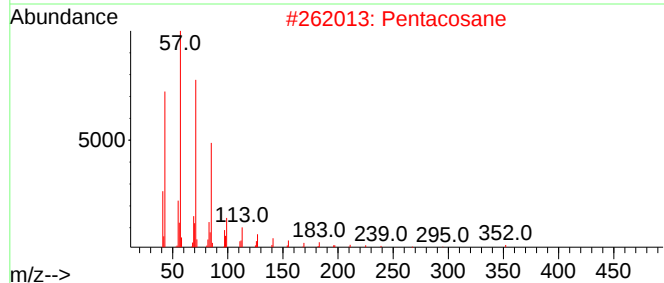
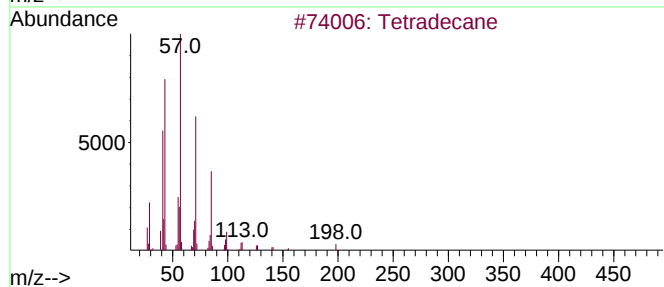
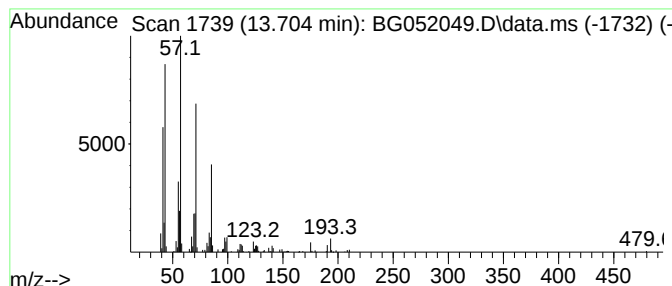
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.704	15.37 ng/ul	367034	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Pentacosane	352	C25H52	000629-99-2	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59



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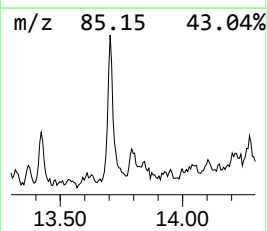
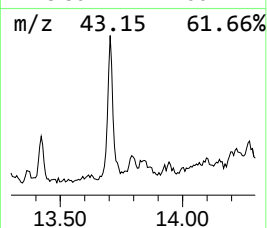
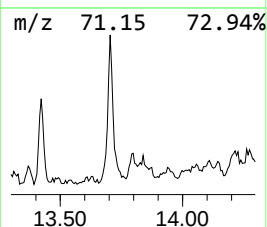
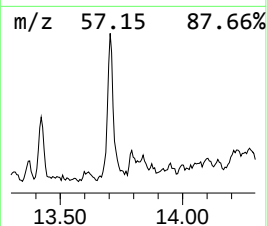
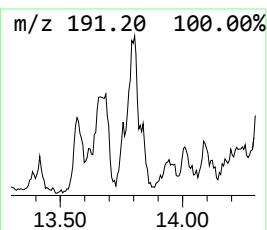
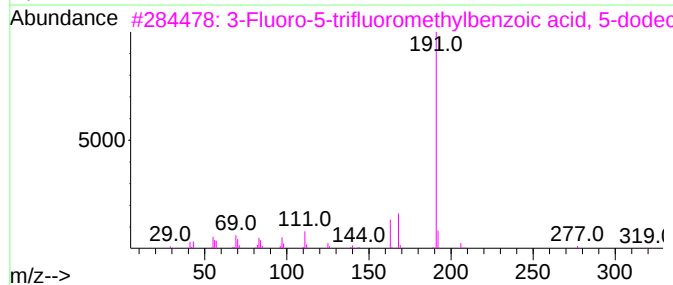
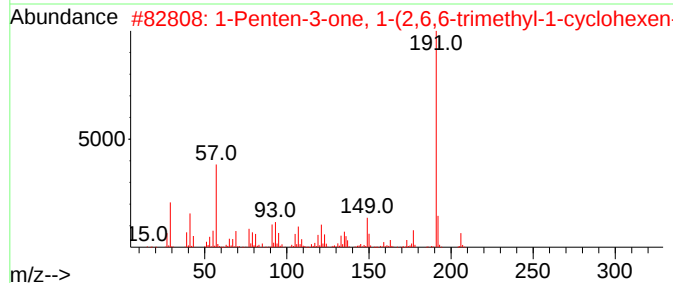
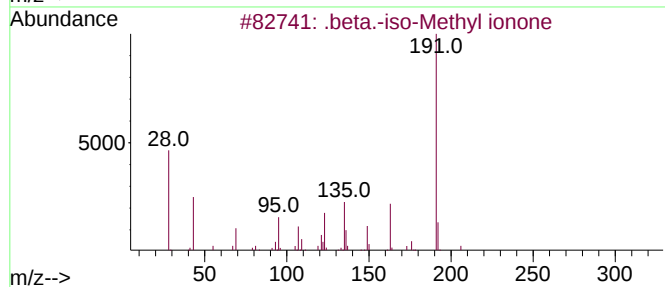
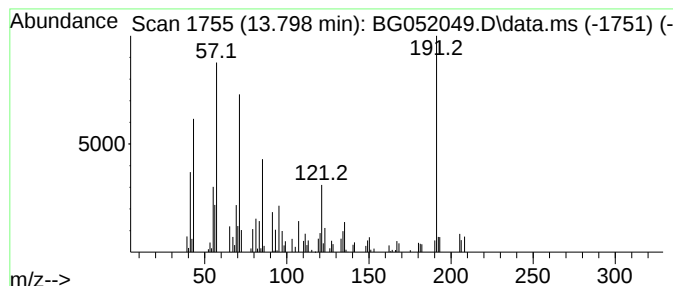
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.21 ng/ul	76652	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49	
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43		
3	3-Fluoro-5-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-65-8	27		
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	22		
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	22		



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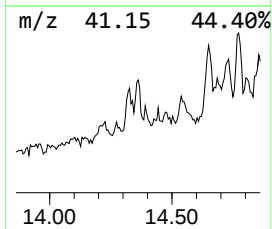
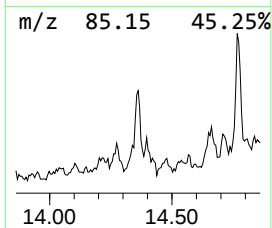
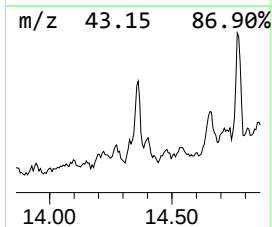
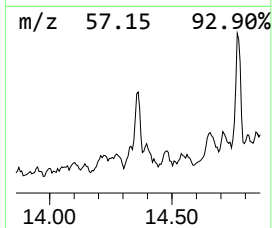
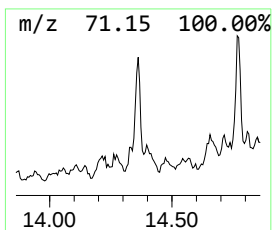
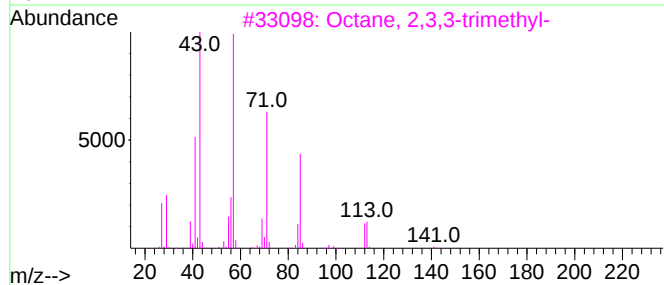
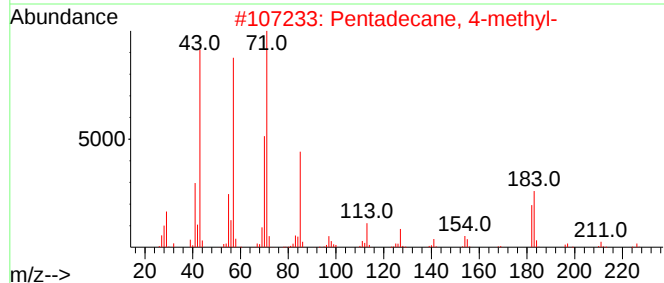
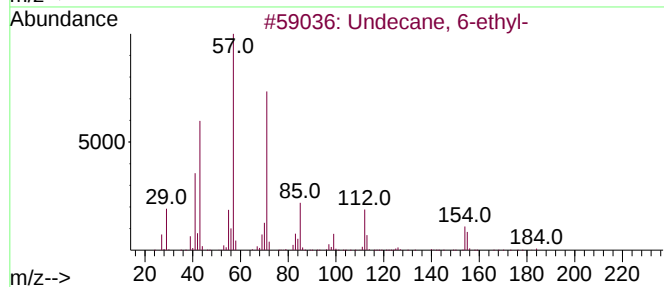
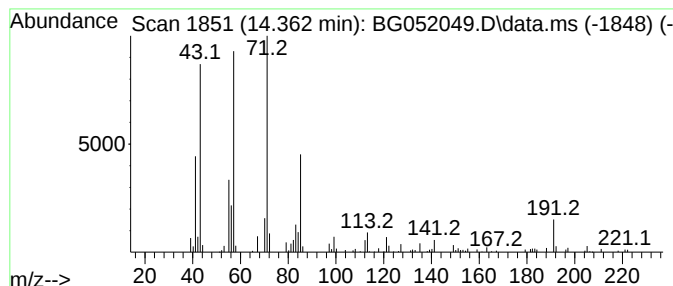
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.362	6.24 ng/ul	149098	Acenaphthene-d10		14.896	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-		184	C13H28	017312-60-6	64
2	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	64
3	Octane, 2,3,3-trimethyl-		156	C11H24	062016-30-2	53
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	53
5	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052049.D
Acq On : 18 Jan 2022 13:02
Operator : CG/JU
Sample : N1169-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

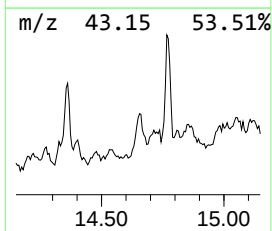
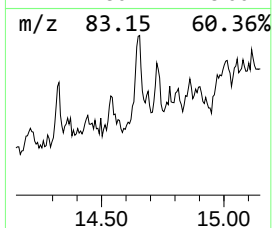
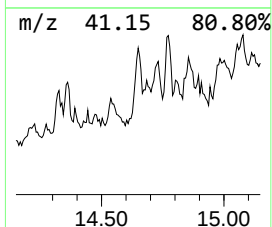
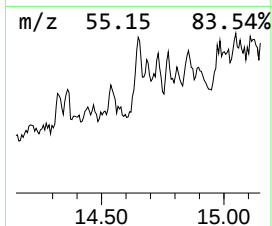
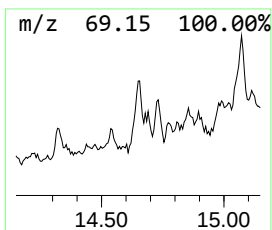
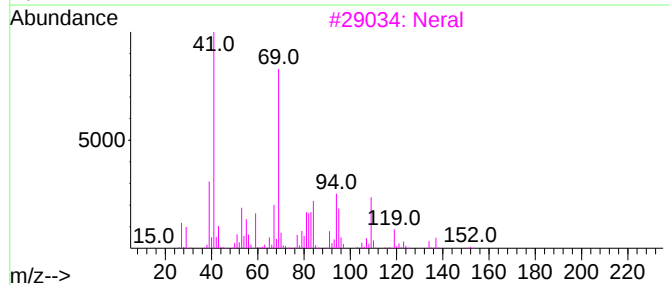
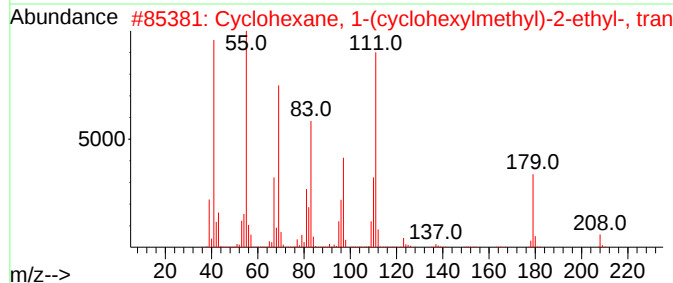
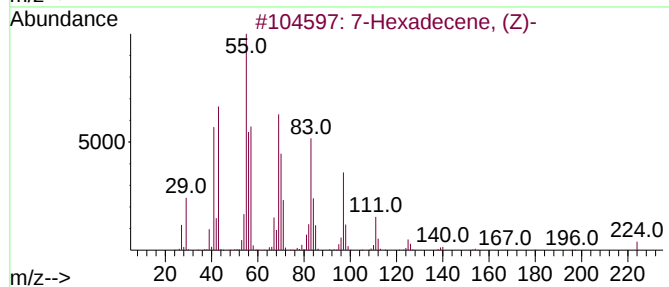
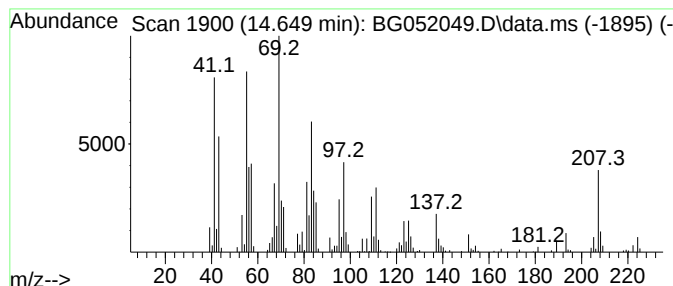
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.649	15.68 ng/ul	374419	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	58
2	Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	52
3	Neral	152	C10H16O	000106-26-3	50
4	Triallylsilane	152	C9H16Si	001116-62-7	46
5	Cetene	224	C16H32	000629-73-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052049.D
Acq On : 18 Jan 2022 13:02
Operator : CG/JU
Sample : N1169-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW7

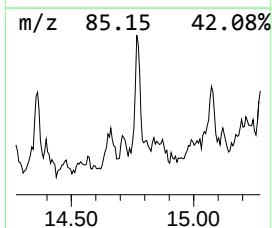
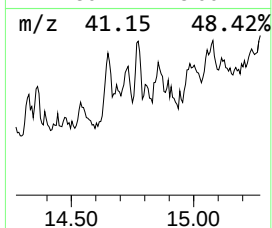
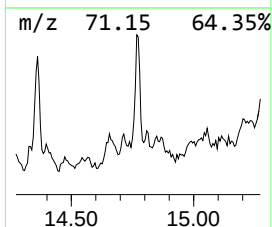
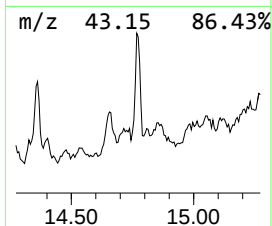
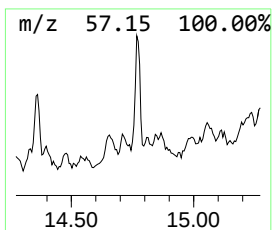
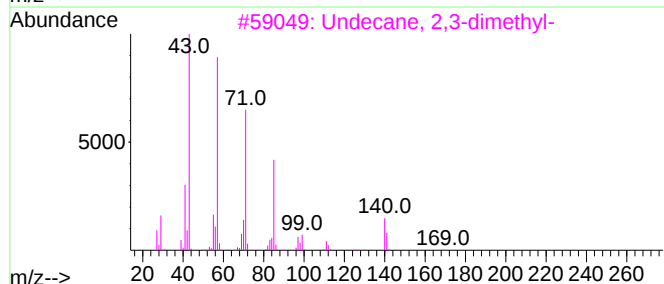
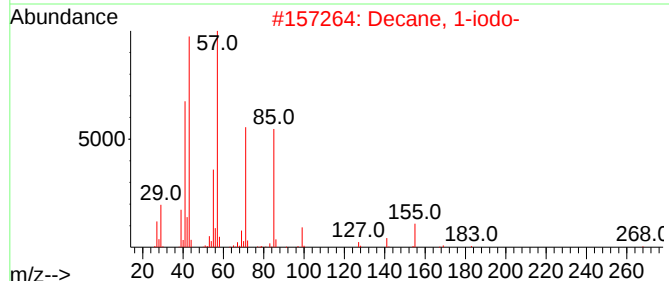
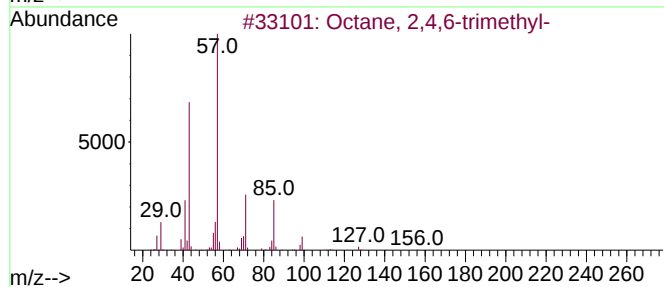
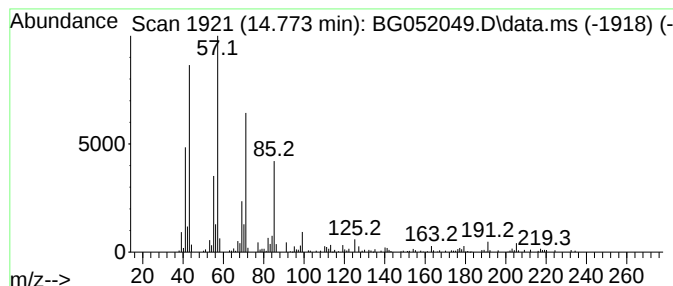
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.773	8.11 ng/ul	193673	Acenaphthene-d10	14.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-			156	C11H24	062016-37-9	80
2	Decane, 1-iodo-			268	C10H21I	002050-77-3	72
3	Undecane, 2,3-dimethyl-			184	C13H28	017312-77-5	64
4	Undecane, 2-methyl-			170	C12H26	007045-71-8	59
5	Hexadecane			226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052049.D
Acq On : 18 Jan 2022 13:02
Operator : CG/JU
Sample : N1169-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

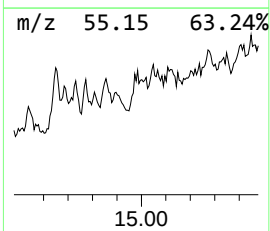
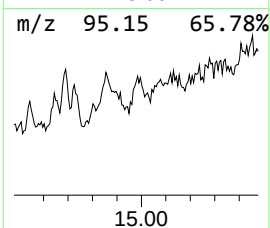
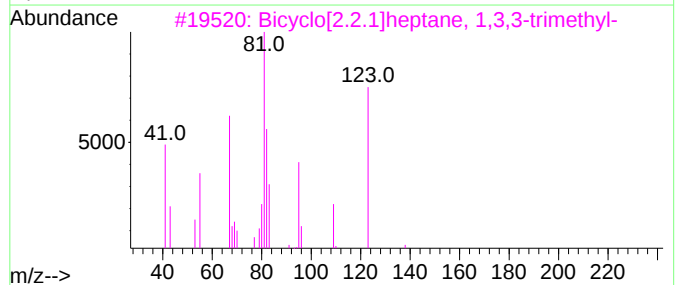
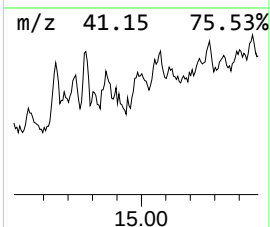
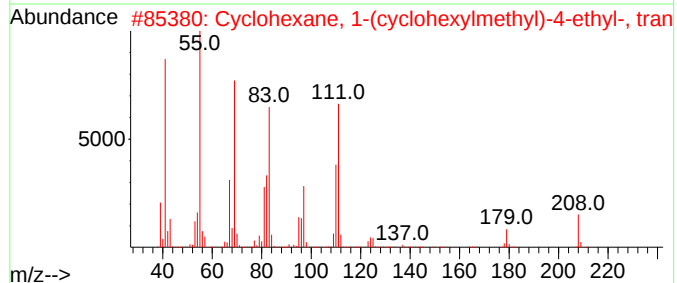
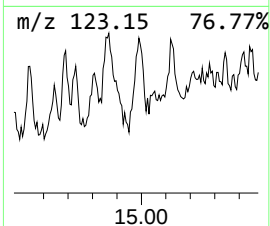
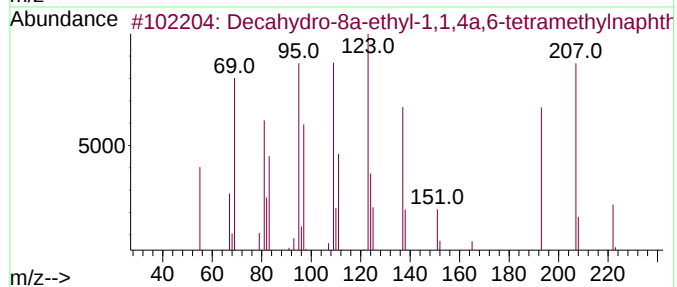
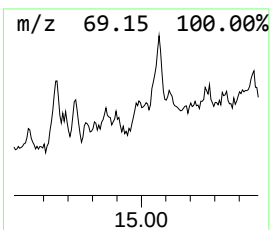
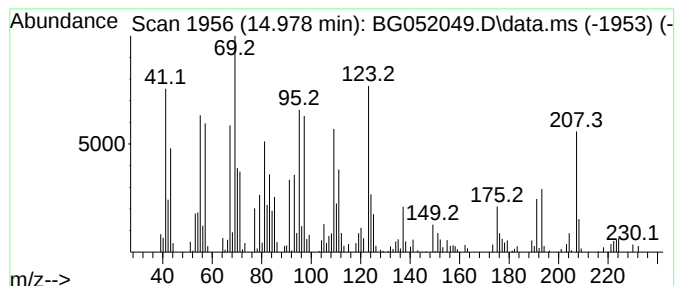
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.978	13.40 ng/ul	319907	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	58
2	Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-94-0	25
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	18
5	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052049.D
Acq On : 18 Jan 2022 13:02
Operator : CG/JU
Sample : N1169-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

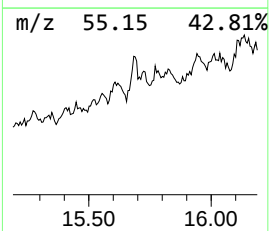
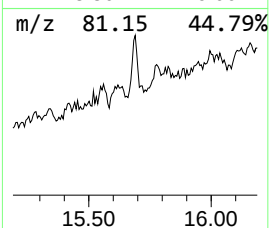
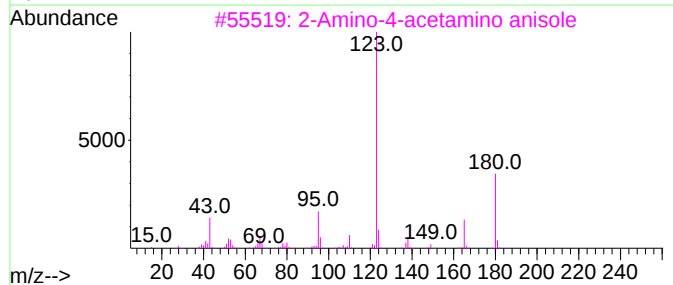
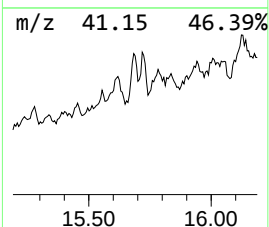
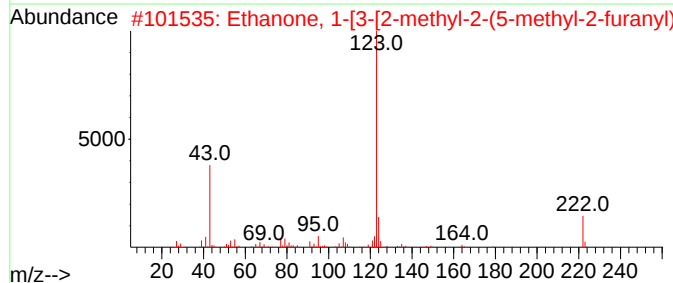
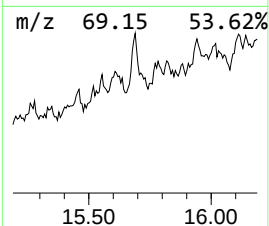
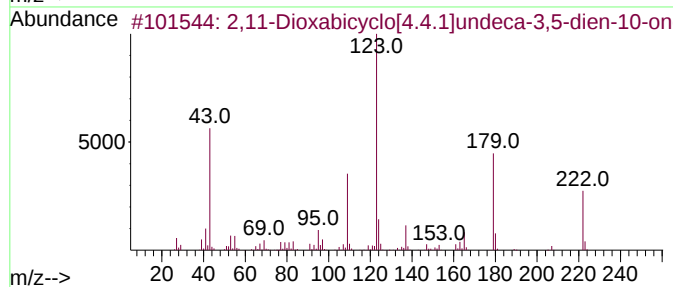
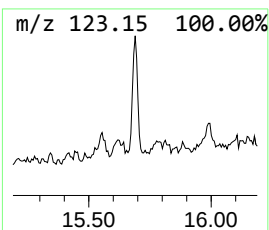
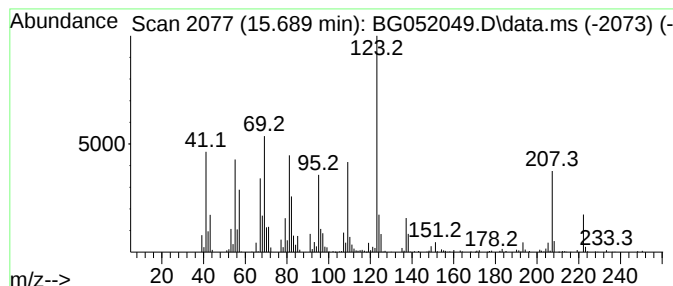
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.689	17.27 ng/ul	412261	Acenaphthene-d10	14.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
3	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	43
4	Phorone	138	C9H14O	000504-20-1	38
5	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052049.D
Acq On : 18 Jan 2022 13:02
Operator : CG/JU
Sample : N1169-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW7

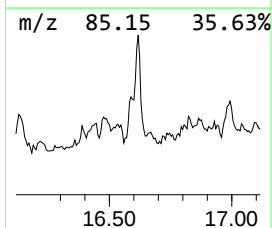
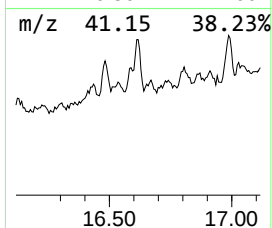
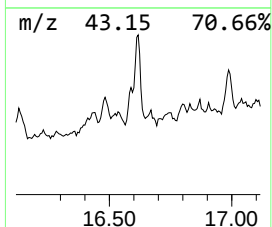
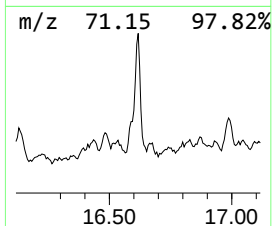
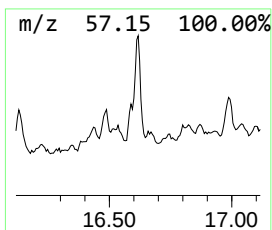
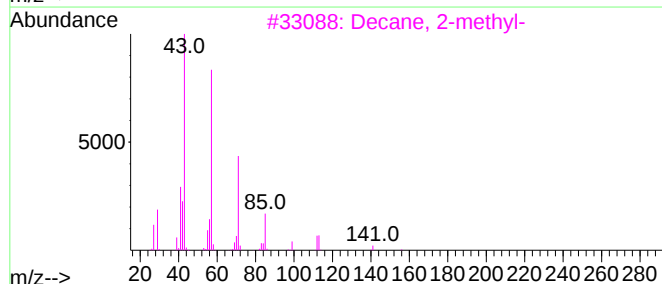
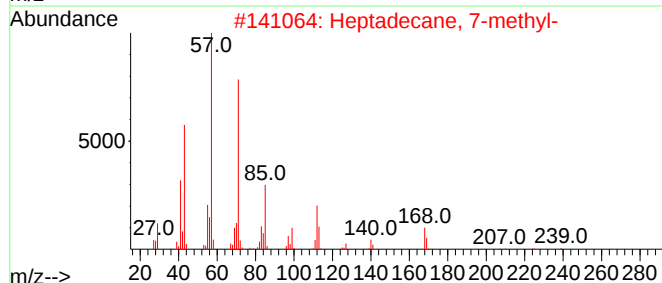
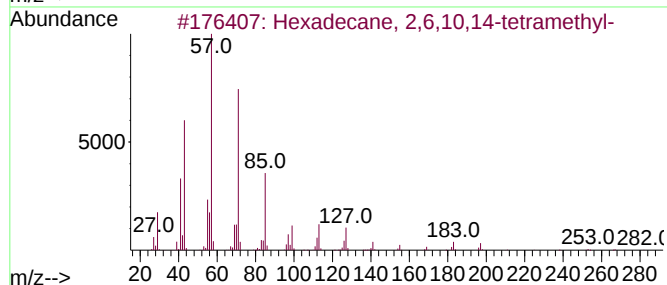
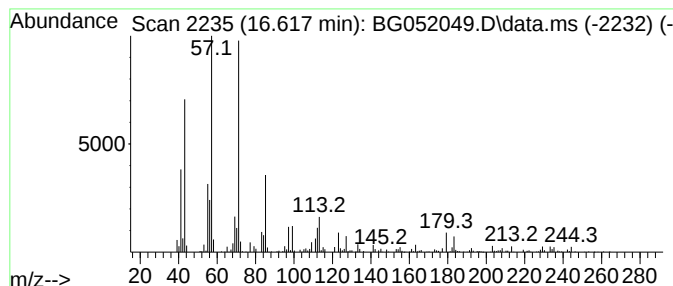
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.617	20.00 ng/ul	679389	Phenanthrene-d10	17.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
3			Decane, 2-methyl-	156	C11H24	006975-98-0	68
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052049.D
 Acq On : 18 Jan 2022 13:02
 Operator : CG/JU
 Sample : N1169-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
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(DEL) Alkane: S...	12.476	10.2	ng/u1	148335	2	11.089	290968	20.0	
(DEL) Alkane: S...	13.422	8.1	ng/u1	193369	3	14.896	477502	20.0	
(DEL) Alkane: S...	13.704	15.4	ng/u1	367034	3	14.896	477502	20.0	
unknown-01	13.798	3.2	ng/u1	76652	3	14.896	477502	20.0	
(DEL) Alkane: S...	14.362	6.2	ng/u1	149098	3	14.896	477502	20.0	
(DEL) Alkane: S...	14.649	15.7	ng/u1	374419	3	14.896	477502	20.0	
(DEL) Alkane: S...	14.773	8.1	ng/u1	193673	3	14.896	477502	20.0	
Decahydro-8a-et...	14.978	13.4	ng/u1	319907	3	14.896	477502	20.0	
2,11-Dioxabicyc...	15.689	17.3	ng/u1	412261	3	14.896	477502	20.0	
(DEL) Alkane: S...	16.617	20.0	ng/u1	679389	4	17.651	679389	20.0	