

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060085.D
 Acq On : 19 Dec 2023 14:45
 Operator : MA/JU
 Sample : 05884-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-COMP-2

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	4	8	19	rVB	136155	232251	3.20%	0.839%
2	5.521	408	414	421	rBV	831171	1284389	17.67%	4.641%
3	7.113	676	685	692	rBV	905246	1516857	20.87%	5.480%
4	7.953	818	828	833	rBV2	203933	339133	4.67%	1.225%
5	9.117	1019	1026	1037	rVB	549552	953400	13.12%	3.445%
6	10.762	1296	1306	1315	rBV	264353	495671	6.82%	1.791%
7	11.784	1475	1480	1484	rBV	53907	78595	1.08%	0.284%
8	13.129	1704	1709	1716	rVB	98622	153483	2.11%	0.555%
9	13.218	1716	1724	1735	rVB	1992615	3053300	42.01%	11.032%
10	13.752	1807	1815	1820	rBV7	40560	107361	1.48%	0.388%
11	13.911	1838	1842	1846	rVB3	51671	81649	1.12%	0.295%
12	14.070	1865	1869	1875	rVB	155773	207445	2.85%	0.750%
13	14.428	1925	1930	1935	rVB3	57724	89684	1.23%	0.324%
14	14.592	1948	1958	1964	rBV2	567990	925095	12.73%	3.342%
15	14.798	1988	1993	2003	rVB4	54433	152395	2.10%	0.551%
16	14.992	2021	2026	2030	rVB2	90303	122329	1.68%	0.442%
17	15.063	2034	2038	2042	rVB	76584	109237	1.50%	0.395%
18	15.115	2042	2047	2050	rBV4	49847	91726	1.26%	0.331%
19	15.209	2058	2063	2067	rBV4	70548	123367	1.70%	0.446%
20	15.262	2067	2072	2076	rVB4	58760	100763	1.39%	0.364%
21	15.850	2167	2172	2178	rVB2	189502	290710	4.00%	1.050%
22	16.079	2205	2211	2220	rVB	2281640	3487205	47.98%	12.599%
23	16.326	2247	2253	2261	rVB2	336400	542922	7.47%	1.962%
24	16.702	2312	2317	2325	rBV6	81085	169541	2.33%	0.613%
25	16.902	2345	2351	2352	rBV6	45305	83529	1.15%	0.302%
26	17.148	2389	2393	2404	rVB	179658	339217	4.67%	1.226%
27	17.342	2420	2426	2431	rBV	880444	1296554	17.84%	4.684%
28	17.759	2492	2497	2501	rBV4	64183	118481	1.63%	0.428%
29	18.229	2571	2577	2581	rBV3	228421	343169	4.72%	1.240%
30	19.963	2866	2872	2877	rBV	5640678	7268602	100.00%	26.262%
31	21.261	3089	3093	3097	rBV2	137390	166421	2.29%	0.601%
32	21.614	3147	3153	3163	rVB	1034340	1659116	22.83%	5.994%
33	23.911	3540	3544	3549	rVB6	76168	147275	2.03%	0.532%
34	24.804	3687	3696	3705	rBV2	548472	1546676	21.28%	5.588%

Sum of corrected areas: 27677548

Instrument :

BNA_G

ClientSampleId :

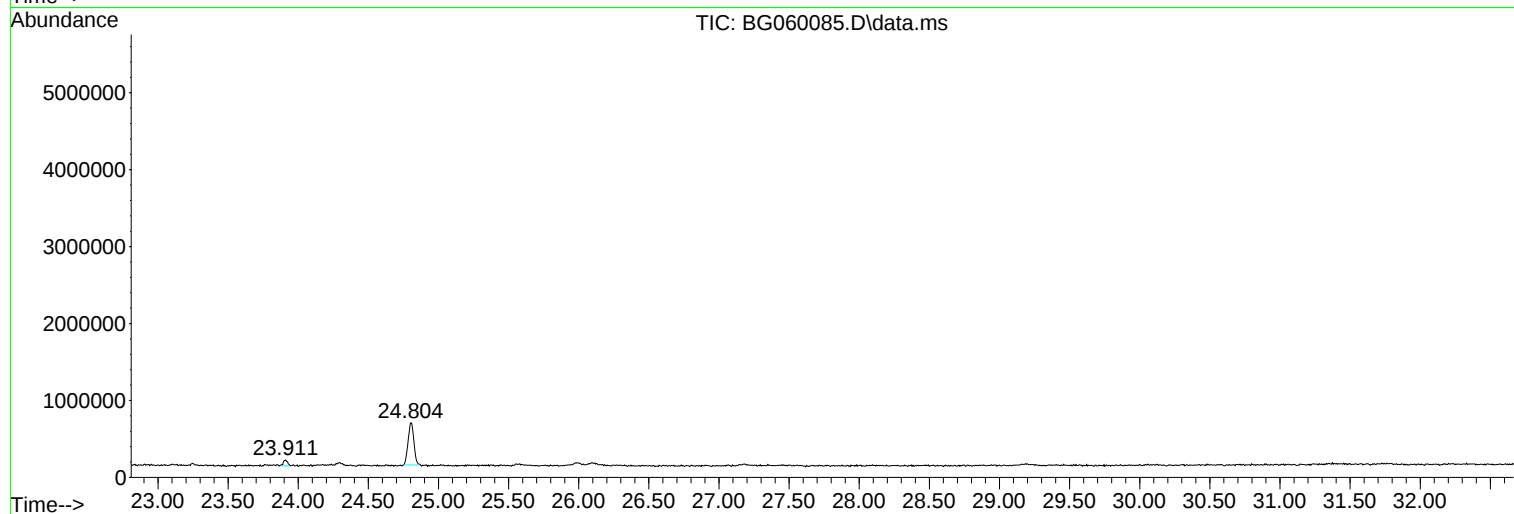
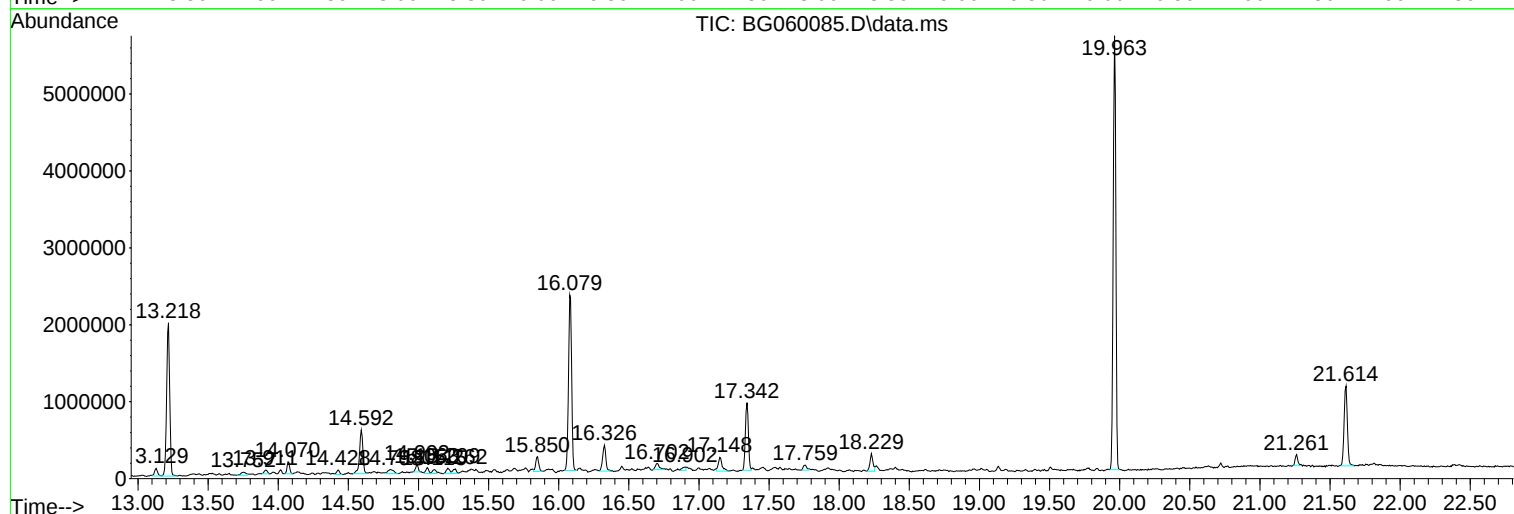
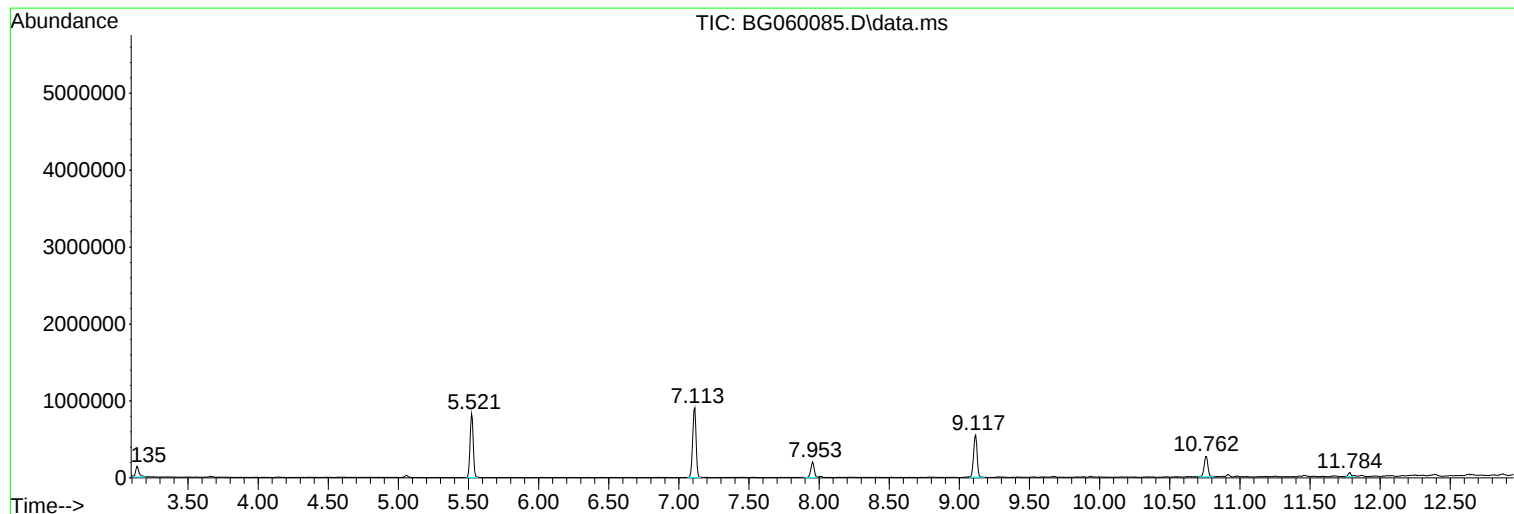
SOIL-COMP-2

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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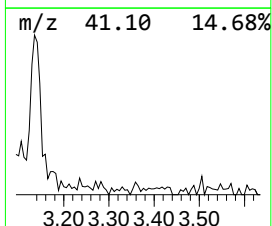
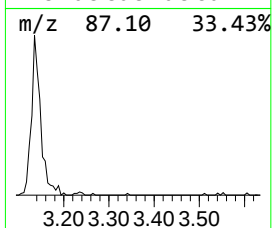
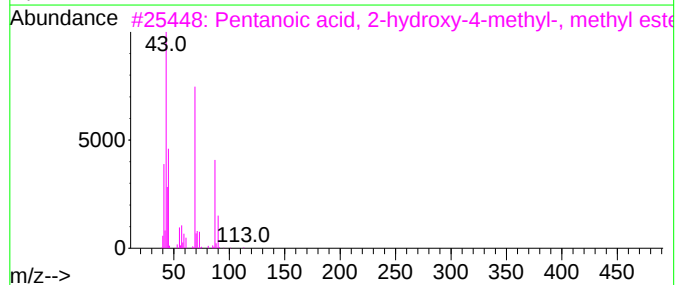
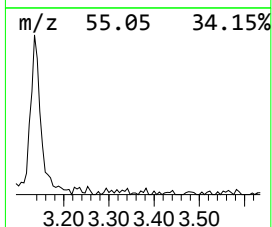
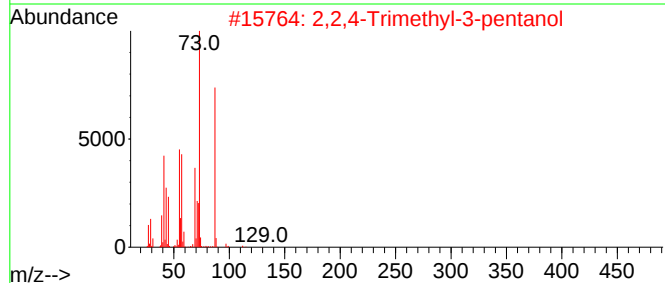
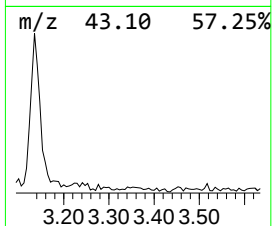
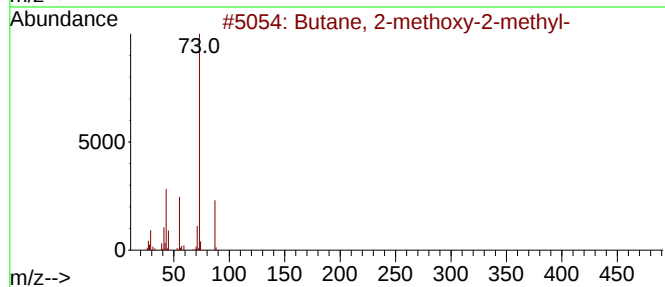
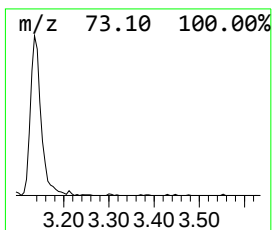
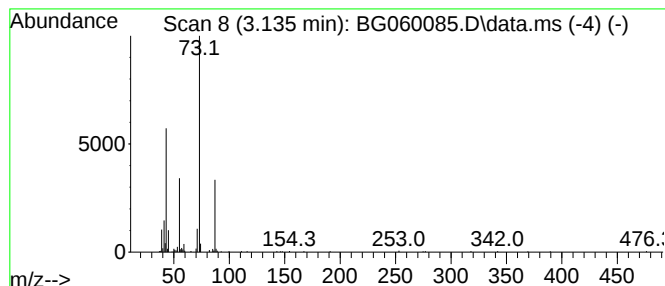
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.135 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	13.70 ng	232251	1,4-Dichlorobenzene-d4	7.953

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			2-Methyl-1-(2-methyl-[1,3]dioxol...	170	C9H14O3	100311-95-6	10



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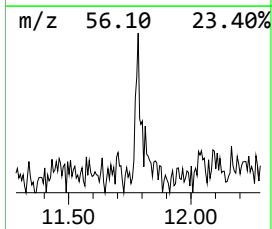
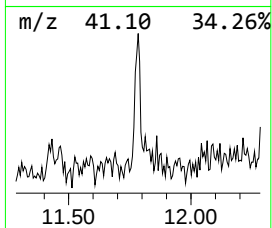
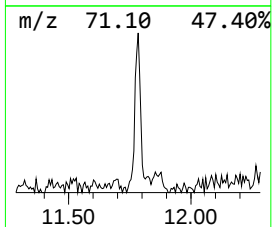
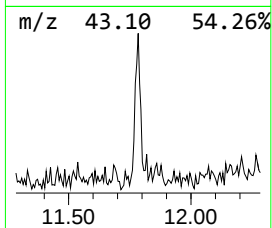
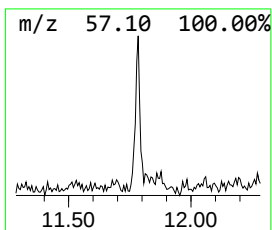
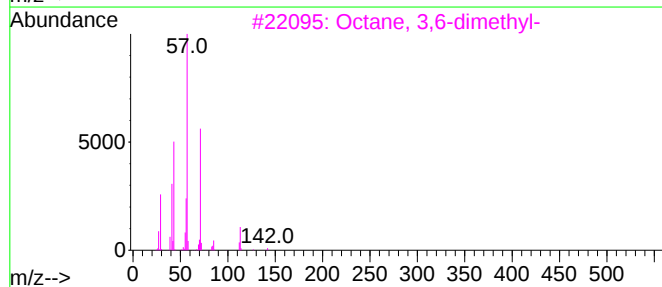
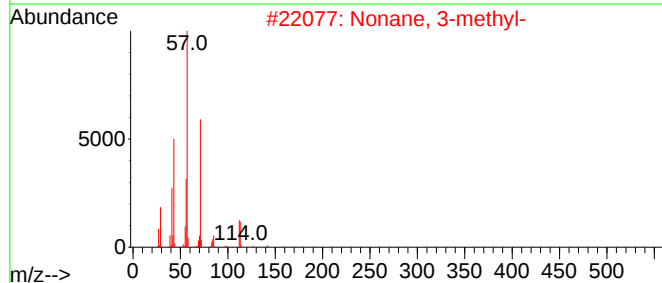
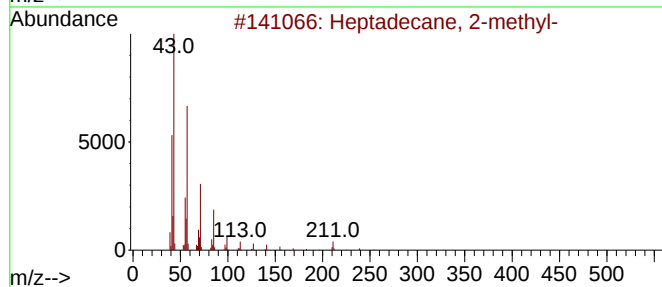
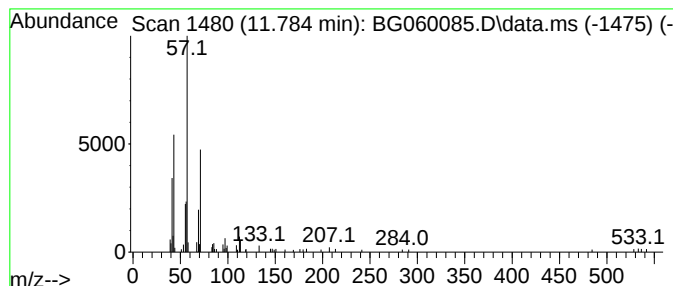
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.784	3.17 ng	78595	Naphthalene-d8	10.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



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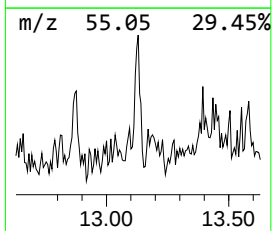
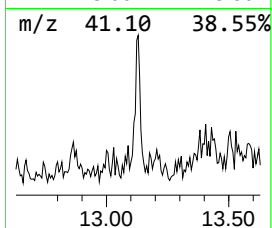
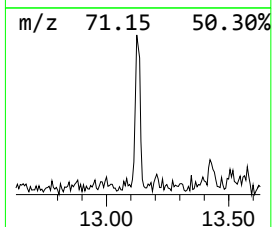
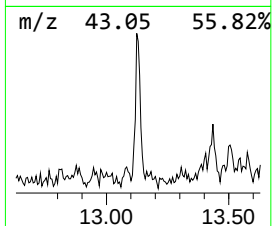
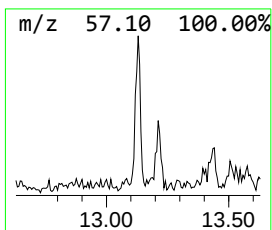
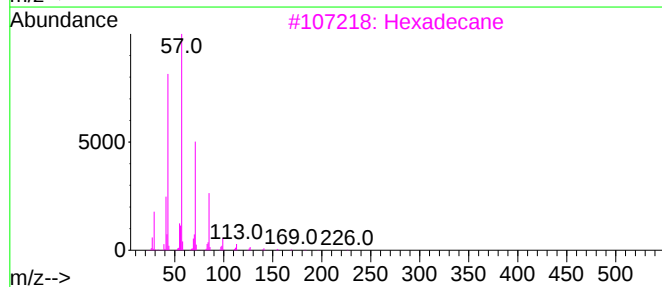
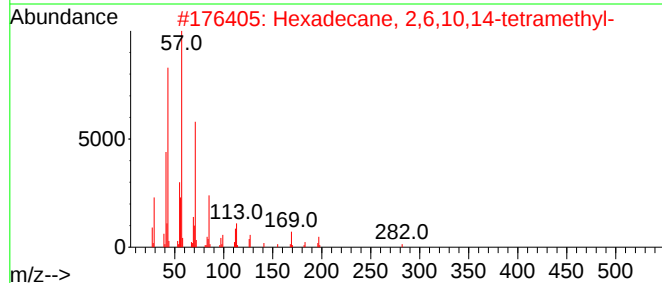
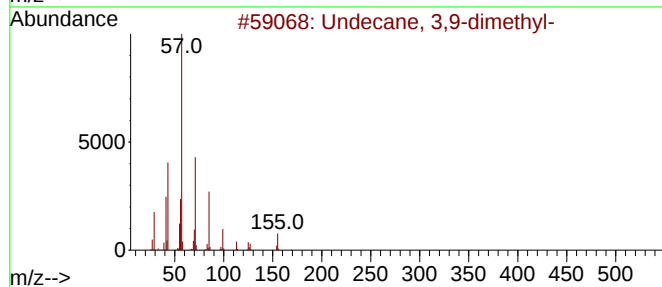
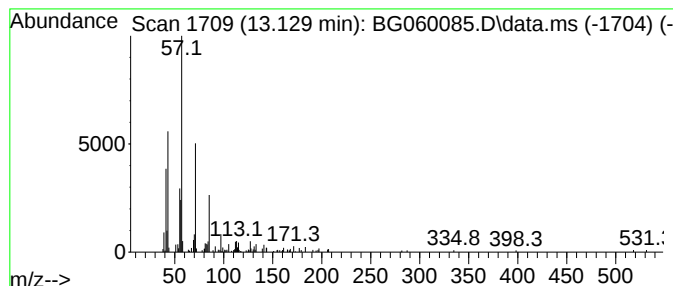
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Undecane, 3,9-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.130	3.32 ng	153483	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3			Hexadecane	226	C16H34	000544-76-3	59
4			Pentadecane	212	C15H32	000629-62-9	59
5			Octane, 2-methyl-	128	C9H20	003221-61-2	59



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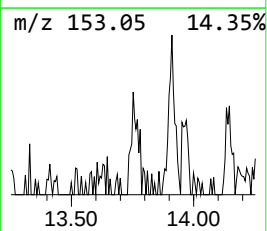
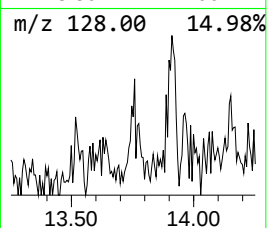
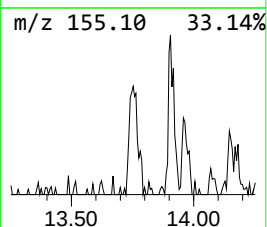
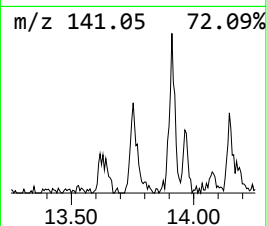
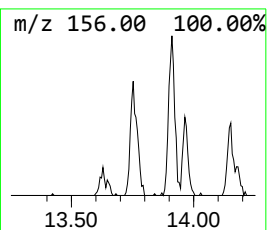
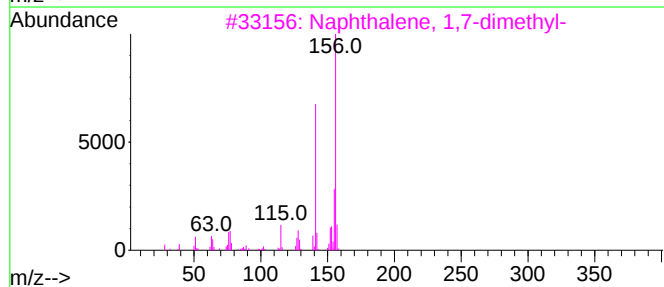
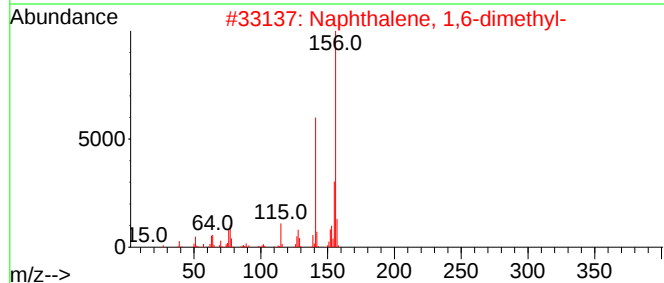
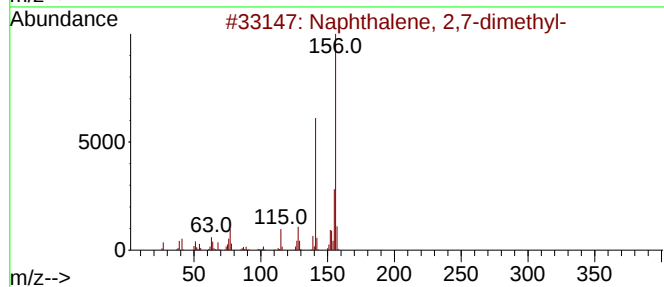
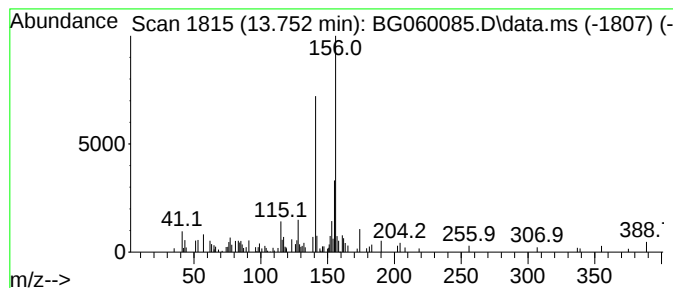
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	2.32 ng	107361	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87



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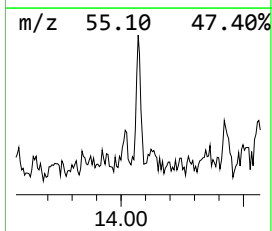
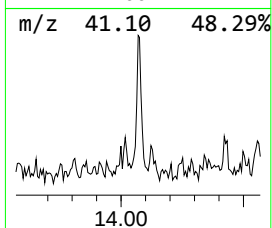
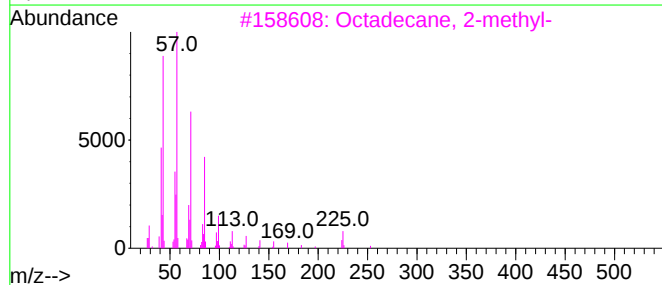
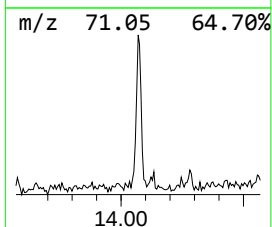
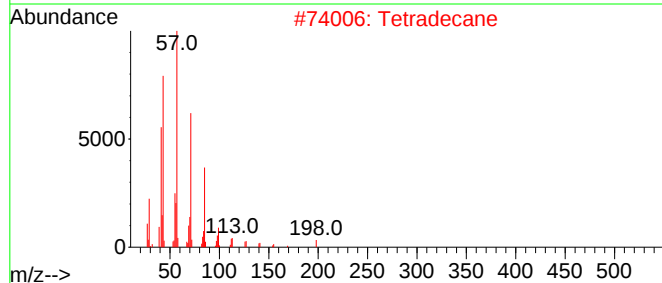
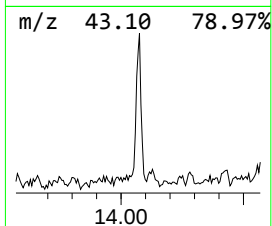
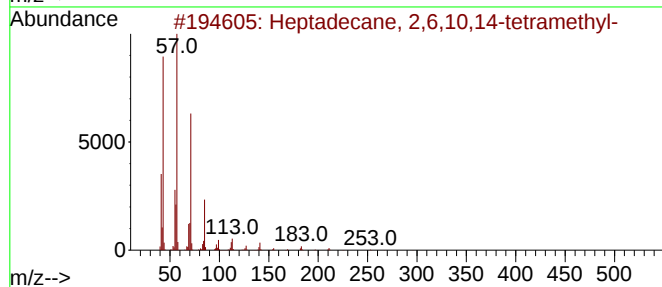
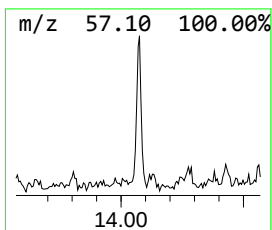
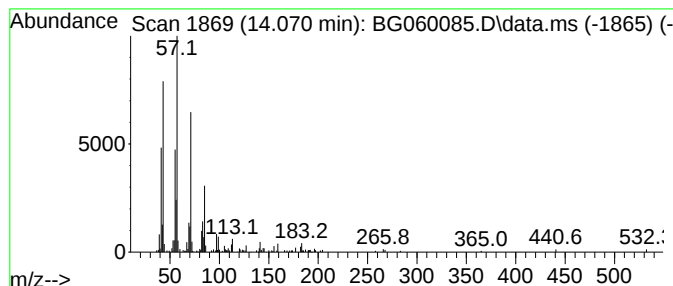
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Peak Number 5 Heptadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.070	4.48 ng	207445	Acenaphthene-d10		14.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	83
2	Tetradecane		198	C14H30	000629-59-4	80
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	80
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	80
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



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ClientSampleId :
SOIL-COMP-2

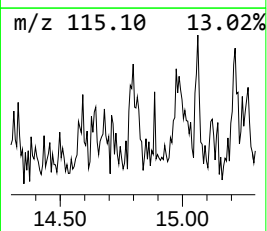
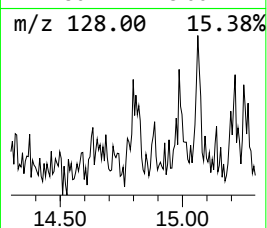
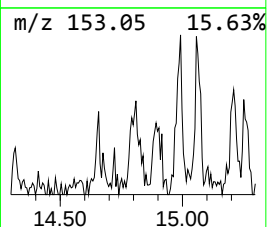
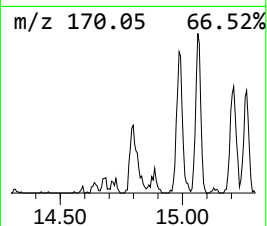
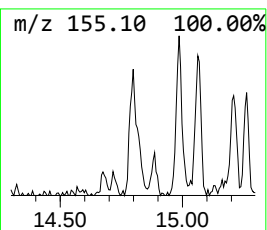
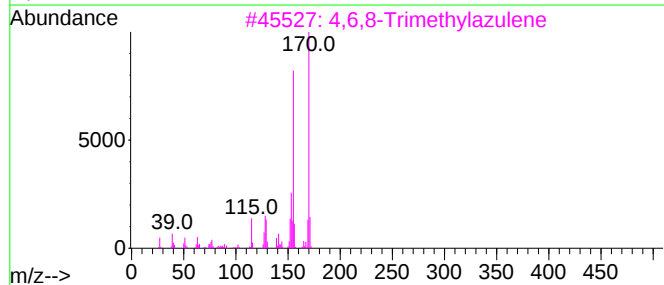
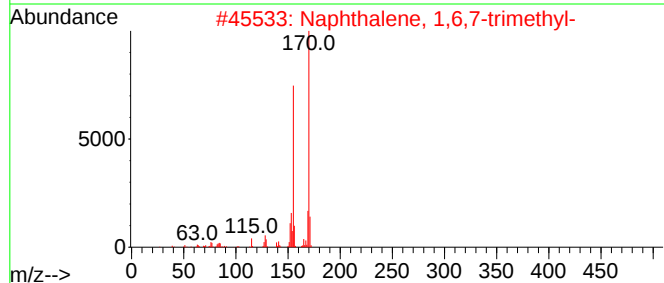
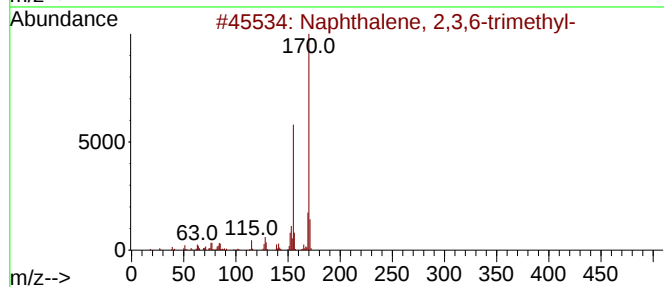
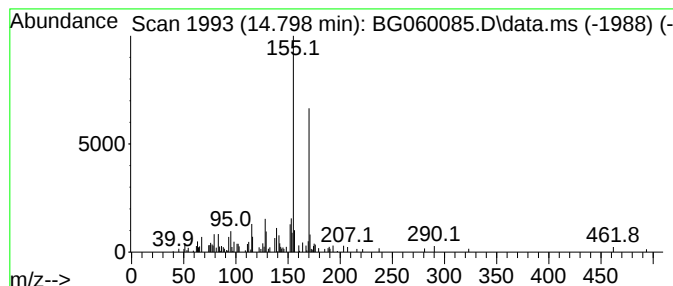
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	3.29 ng	152395	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
4			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

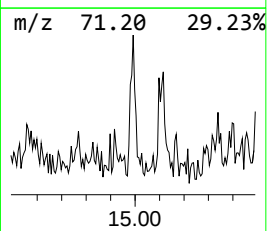
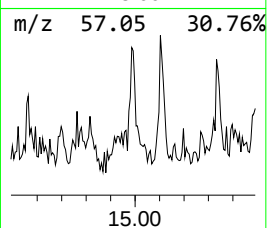
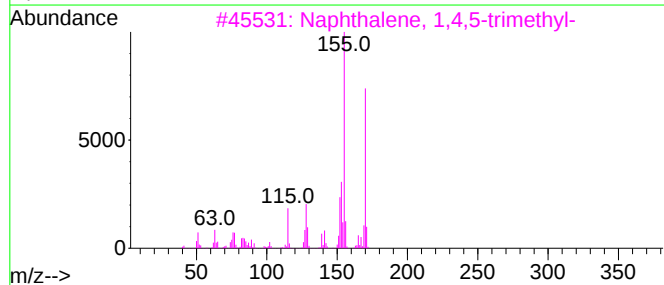
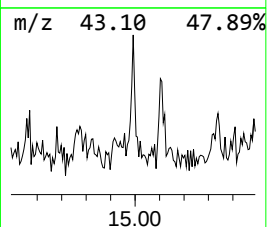
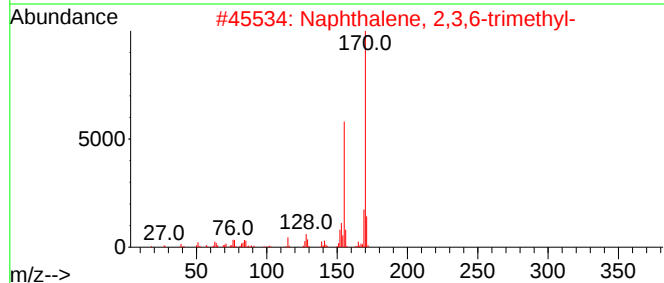
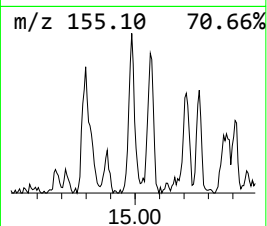
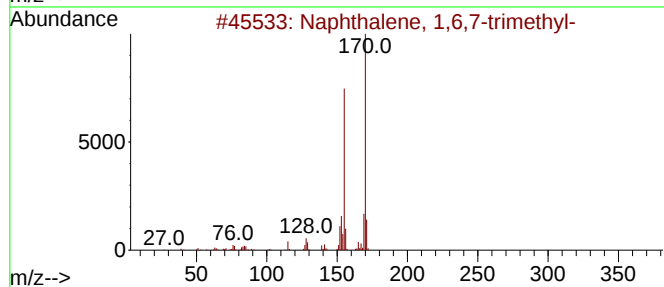
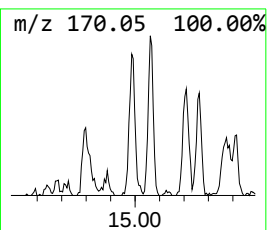
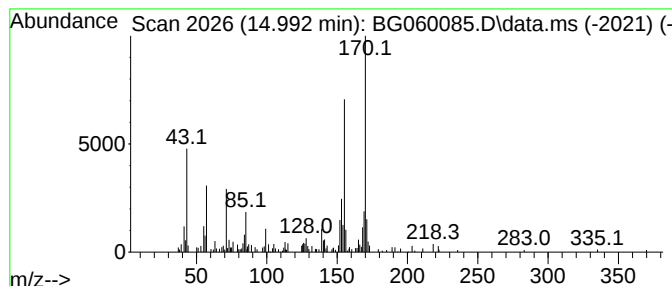
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.992	2.64 ng	122329	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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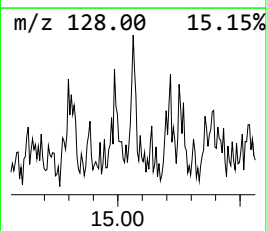
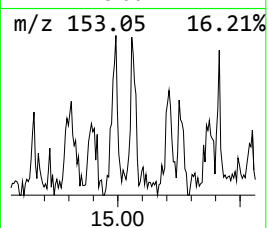
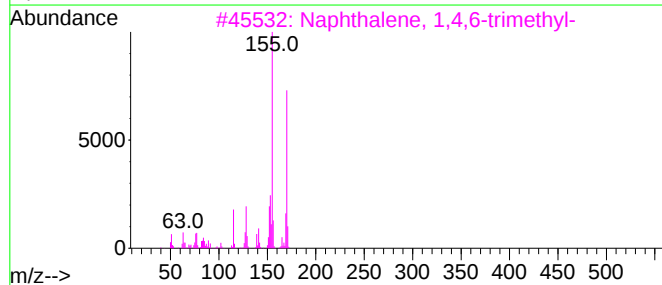
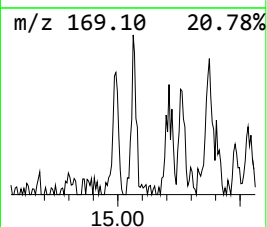
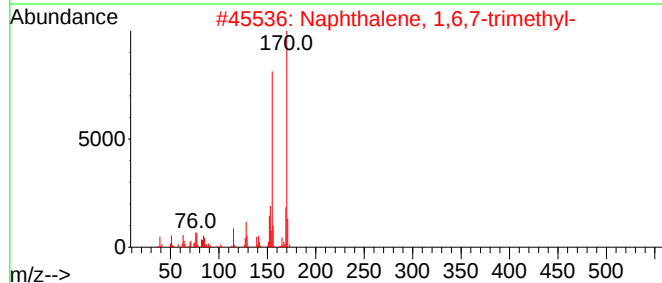
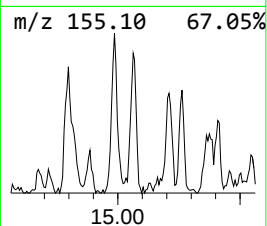
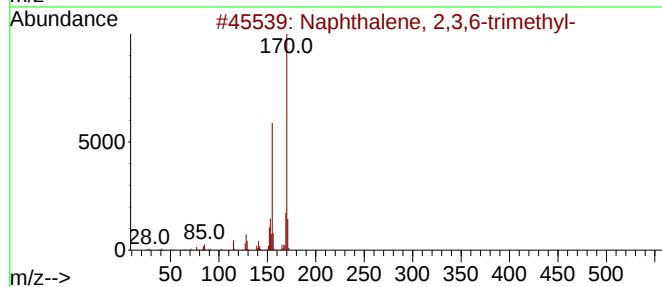
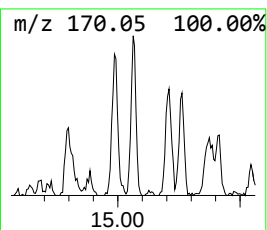
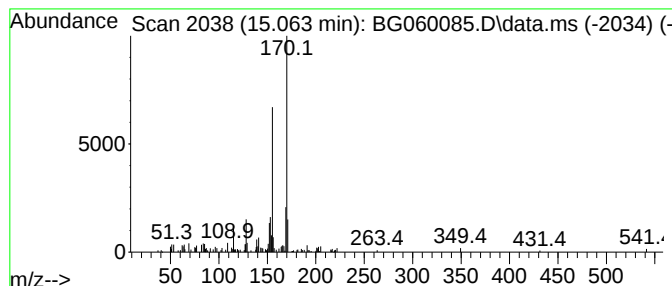
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.36 ng	109237	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
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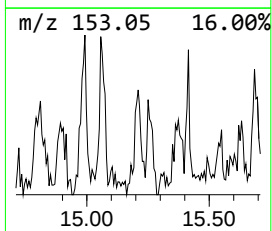
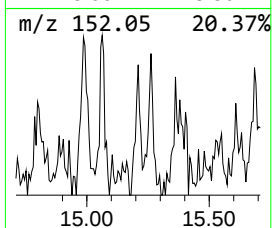
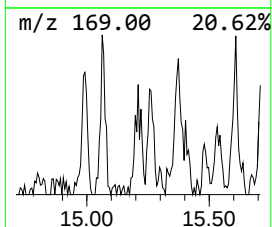
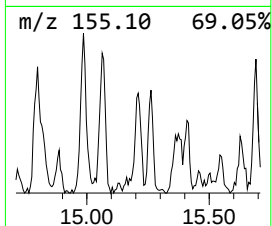
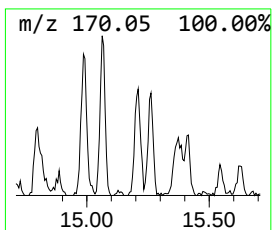
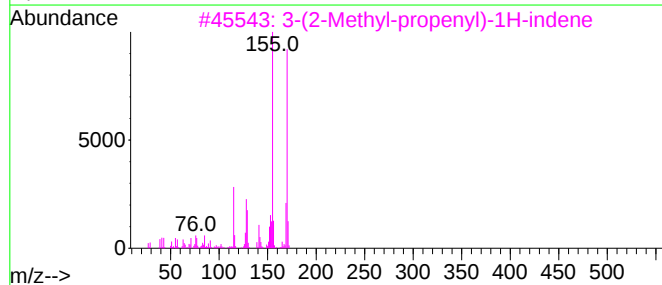
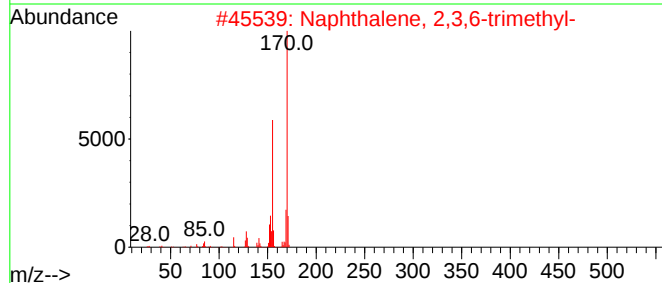
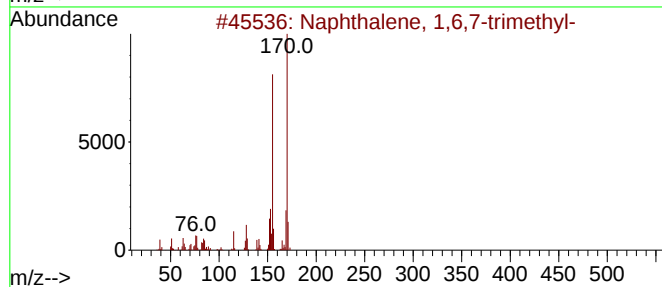
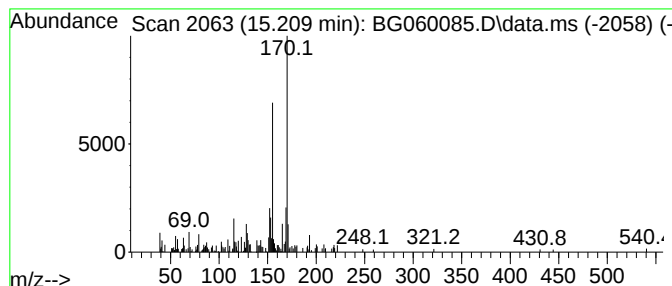
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.209	2.67 ng	123367	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	72
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
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Sample : 05884-03
Misc :
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Instrument :
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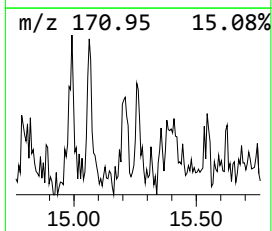
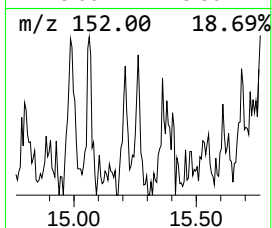
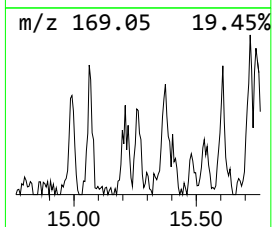
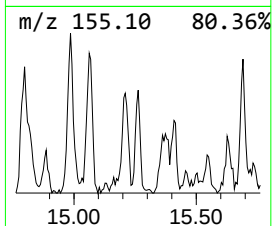
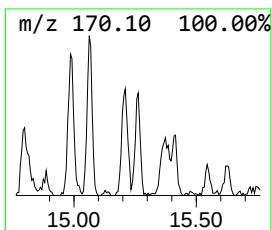
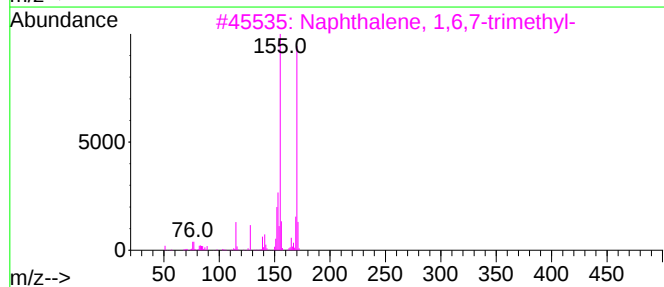
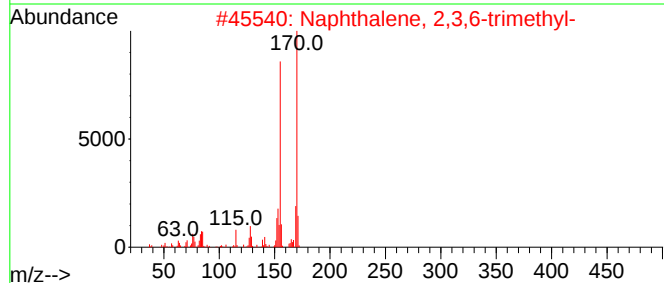
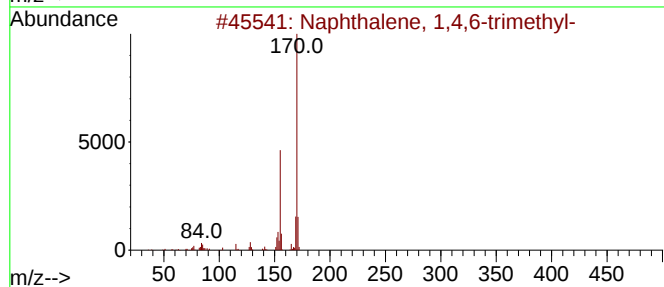
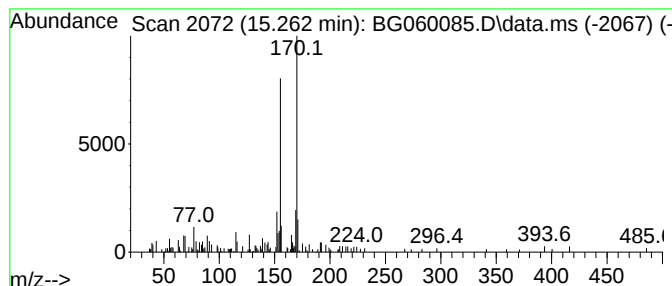
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.262	2.18 ng	100763	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
SOIL-COMP-2

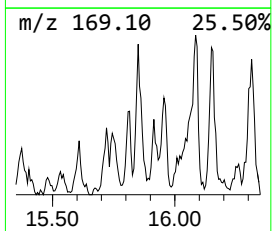
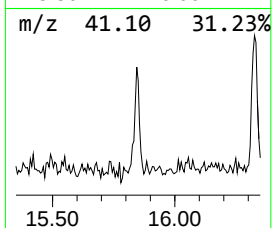
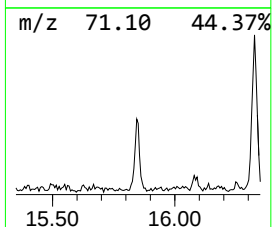
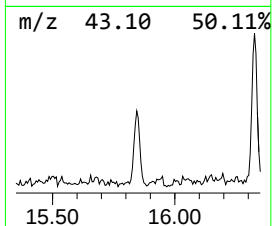
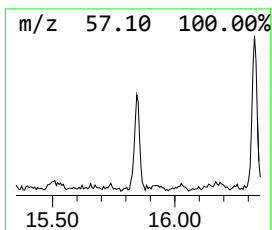
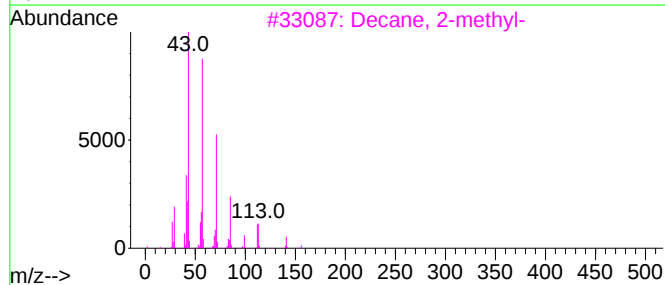
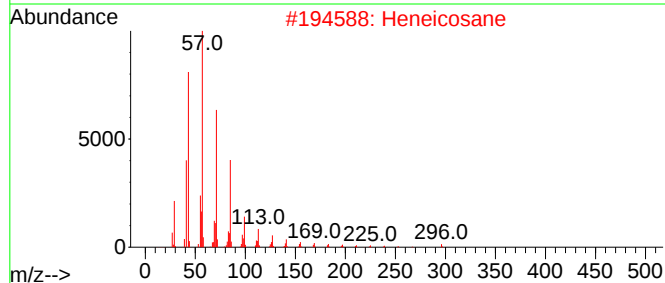
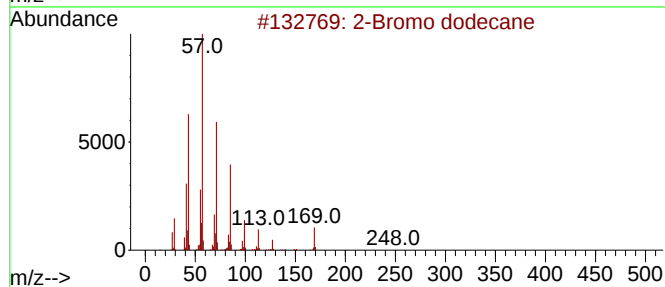
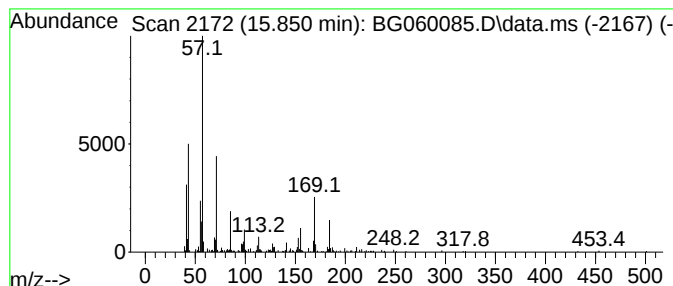
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	6.28 ng	290710	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
2			Heneicosane	296	C21H44	000629-94-7	50
3			Decane, 2-methyl-	156	C11H24	006975-98-0	46
4			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	38
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
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Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
SOIL-COMP-2

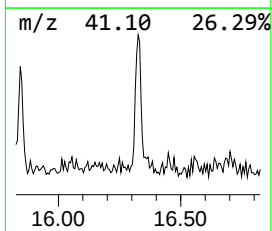
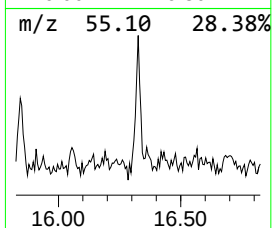
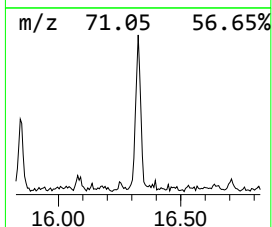
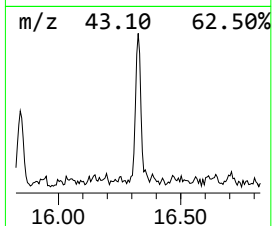
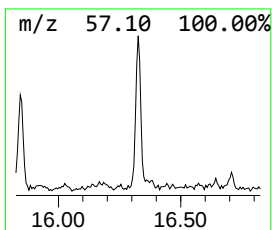
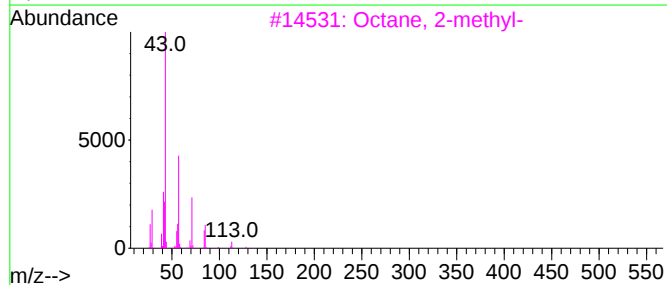
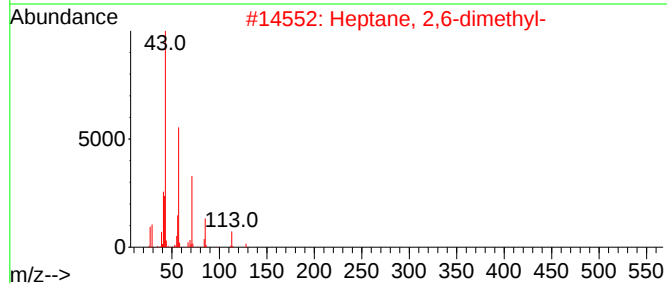
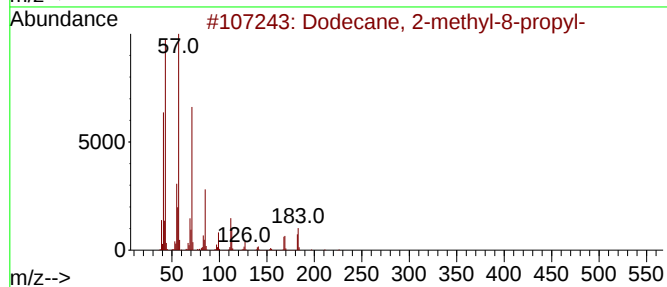
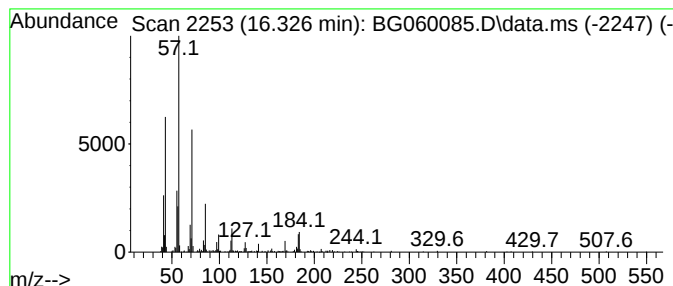
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-8-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	8.37 ng	542922	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3			Octane, 2-methyl-	128	C9H20	003221-61-2	80
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

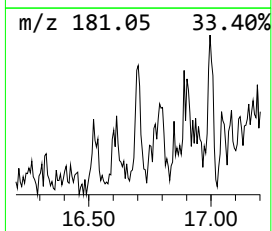
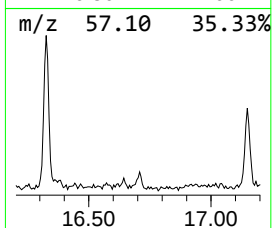
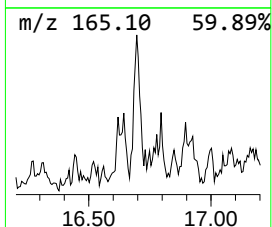
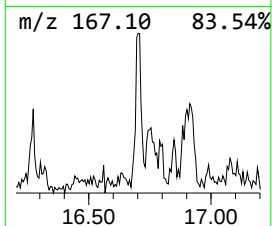
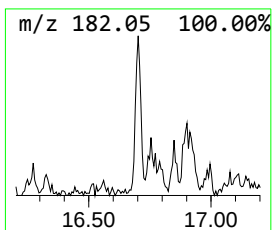
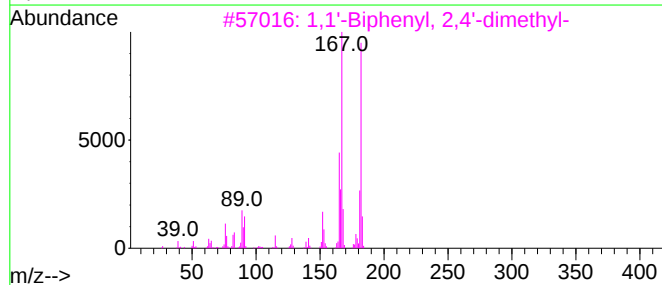
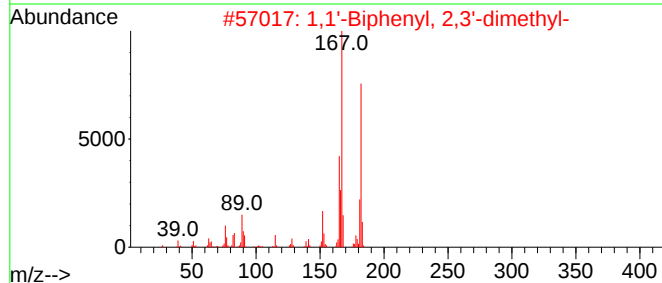
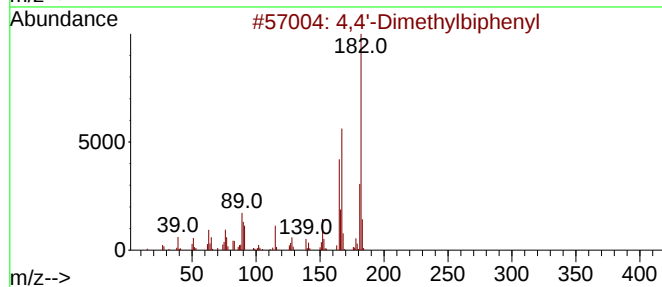
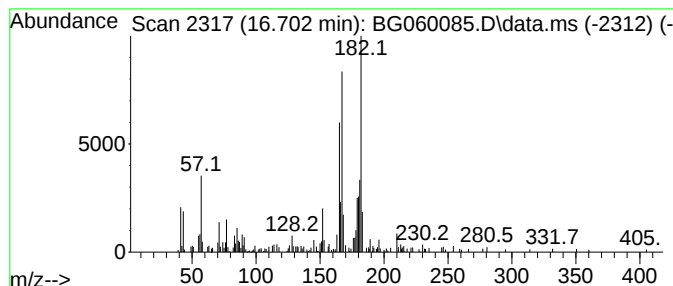
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4,4'-Dimethylbiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.702	2.62 ng	169541	Phenanthrene-d10		17.342	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl		182	C14H14	000613-33-2	91
2	1,1'-Biphenyl, 2,3'-dimethyl-		182	C14H14	000611-43-8	68
3	1,1'-Biphenyl, 2,4'-dimethyl-		182	C14H14	000611-61-0	68
4	Benzene, 1-methyl-3-(phenylmethyl)-		182	C14H14	000620-47-3	64
5	2,2'-Dimethylbiphenyl		182	C14H14	000605-39-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-2

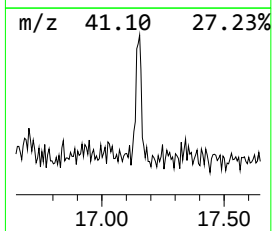
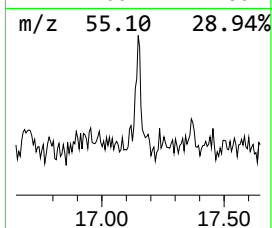
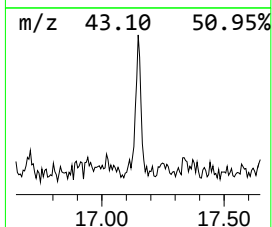
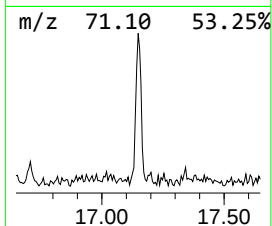
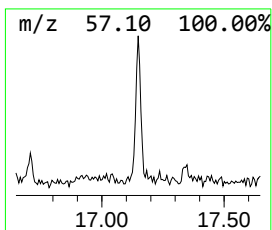
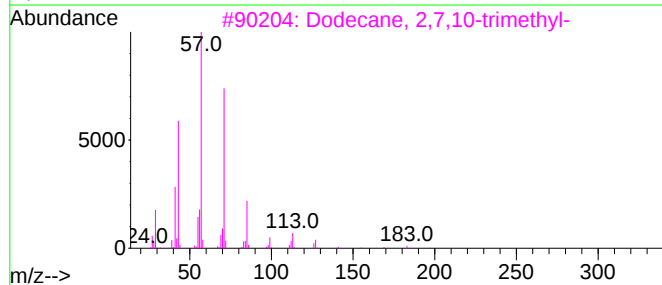
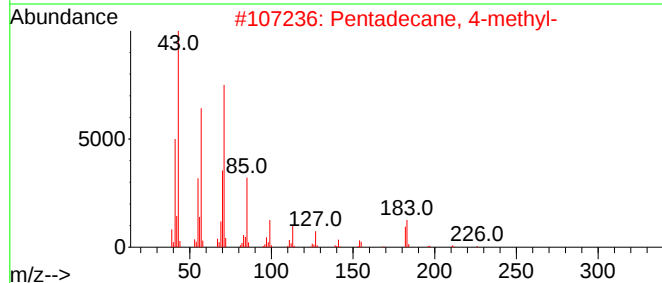
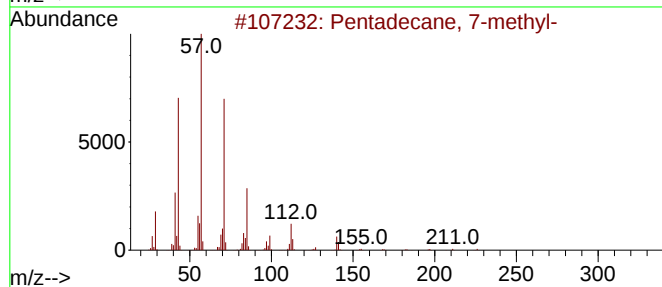
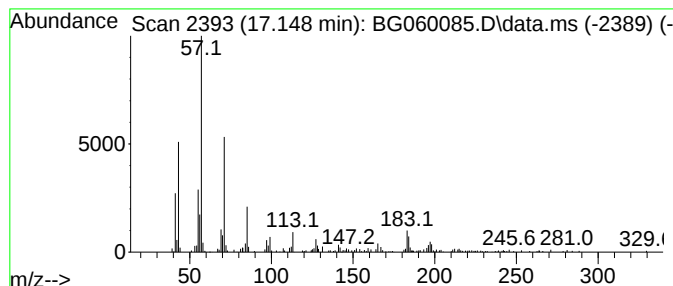
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.148	5.23 ng	339217	Phenanthrene-d10	17.342

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
2		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	68
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-2

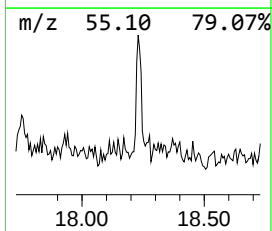
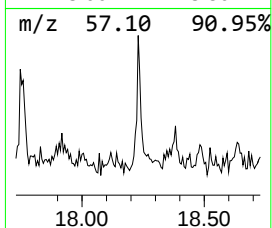
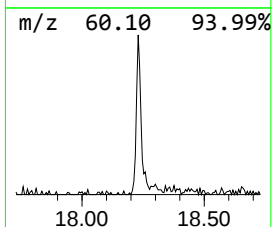
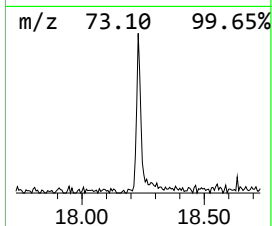
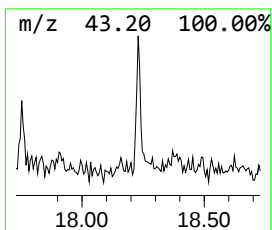
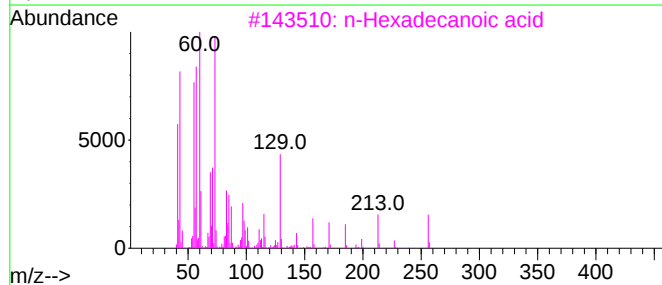
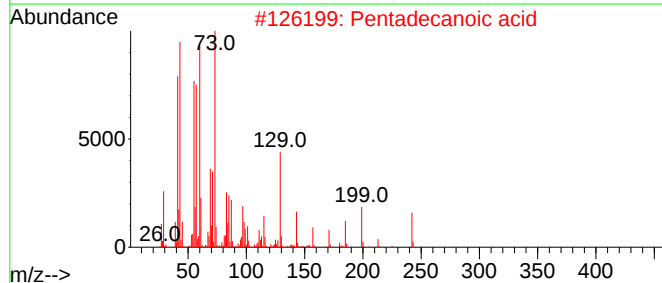
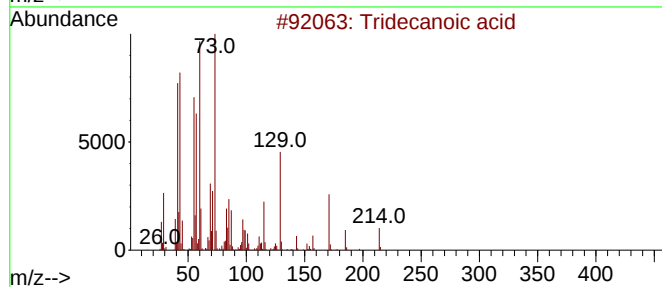
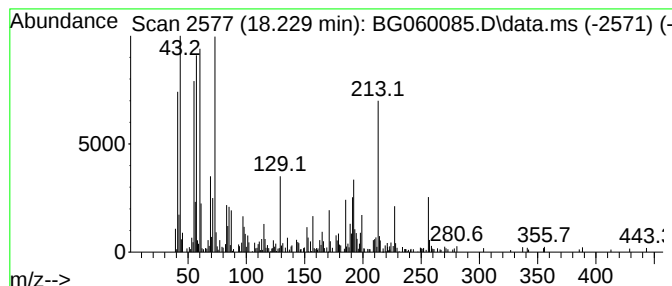
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.229	5.29 ng	343169	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	86
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-2

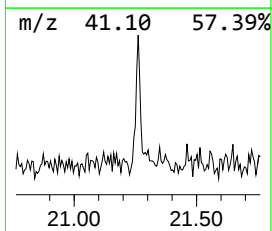
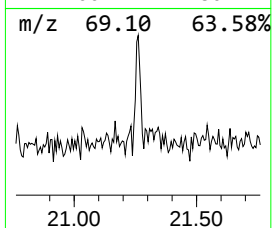
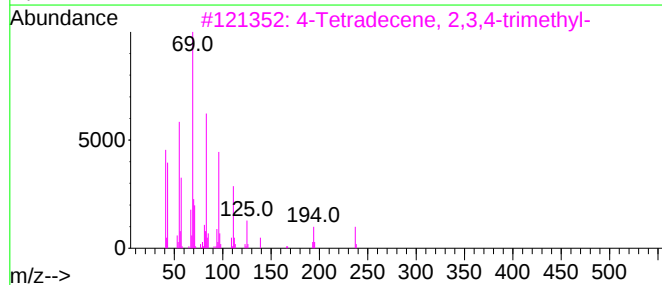
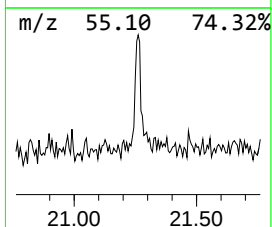
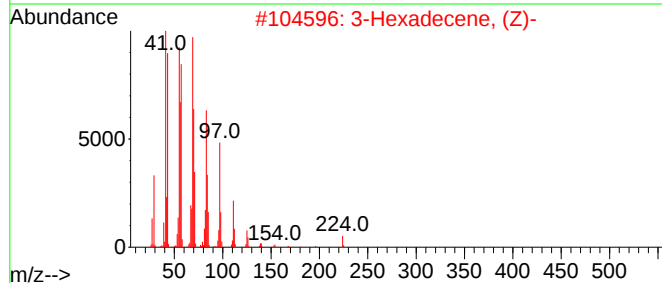
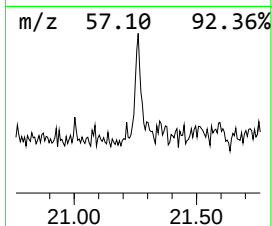
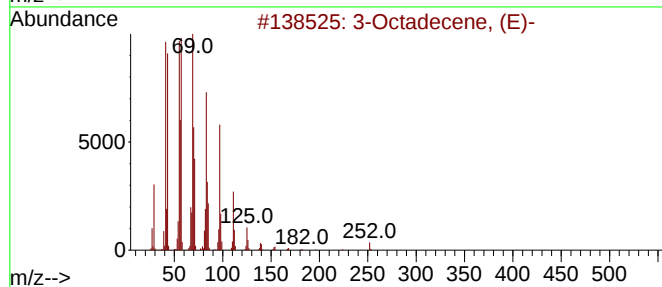
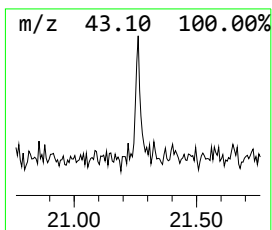
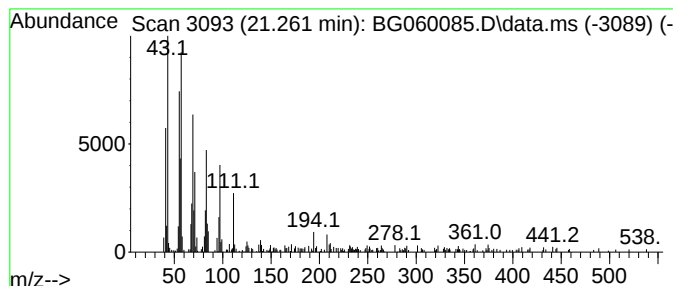
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Octadecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	2.01 ng	166421	Chrysene-d12	21.614

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	81
2		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	72
3		4-Tetradecene, 2,3,4-trimethyl-	238	C17H34	055103-81-6	60
4		Nonacos-1-ene	406	C29H58	018835-35-3	58
5		Triacetyl acetate	480	C32H64O2	041755-58-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060085.D
Acq On : 19 Dec 2023 14:45
Operator : MA/JU
Sample : 05884-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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
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Heptadecane, 2-...	11.784	3.2	ng	78595	2	10.762	495671	20.0
Undecane, 3,9-d...	13.130	3.3	ng	153483	3	14.592	925095	20.0
Naphthalene, 2,...	13.752	2.3	ng	107361	3	14.592	925095	20.0
Heptadecane, 2,...	14.070	4.5	ng	207445	3	14.592	925095	20.0
Naphthalene, 2,...	14.798	3.3	ng	152395	3	14.592	925095	20.0
Naphthalene, 1,...	14.992	2.6	ng	122329	3	14.592	925095	20.0
Naphthalene, 1,...	15.063	2.4	ng	109237	3	14.592	925095	20.0
3-(2-Methyl-pro...	15.209	2.7	ng	123367	3	14.592	925095	20.0
Naphthalene, 1,...	15.262	2.2	ng	100763	3	14.592	925095	20.0
2-Bromo dodecane	15.850	6.3	ng	290710	3	14.592	925095	20.0
Dodecane, 2-met...	16.326	8.4	ng	542922	4	17.342	1296550	20.0
4,4'-Dimethylbi...	16.702	2.6	ng	169541	4	17.342	1296550	20.0
Pentadecane, 7-...	17.148	5.2	ng	339217	4	17.342	1296550	20.0
Tridecanoic acid	18.229	5.3	ng	343169	4	17.342	1296550	20.0
3-Octadecene, (E)-	21.261	2.0	ng	166421	5	21.614	1659120	20.0