

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
 Data File : BG046290.D
 Acq On : 15 Aug 2020 00:45
 Operator : CG/JU
 Sample : L3662-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-374

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG073020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	7	11	24	rVB	243045	356228	6.59%	0.713%
2	3.717	97	107	117	rBV2	37331	93040	1.72%	0.186%
3	4.058	156	165	177	rBV2	48822	103144	1.91%	0.207%
4	4.845	290	299	309	rBV	58990	124791	2.31%	0.250%
5	5.068	332	337	346	rVB	44902	70935	1.31%	0.142%
6	5.538	410	417	433	rVB	1321372	2096795	38.76%	4.198%
7	7.119	678	686	699	rBV	1324468	2342315	43.30%	4.690%
8	7.947	819	827	835	rBV	333314	577068	10.67%	1.155%
9	8.711	949	957	965	rBV	101750	172709	3.19%	0.346%
10	9.105	1015	1024	1034	rBV	898514	1599122	29.56%	3.202%
11	10.744	1294	1303	1311	rBV	495922	898123	16.60%	1.798%
12	12.548	1605	1610	1616	rBV6	29551	58274	1.08%	0.117%
13	13.135	1706	1710	1713	rVB2	44582	57190	1.06%	0.115%
14	13.200	1714	1721	1729	rBV	2348720	3740783	69.16%	7.489%
15	13.858	1829	1833	1837	rBV3	131374	210094	3.88%	0.421%
16	14.029	1858	1862	1866	rBV	150981	219037	4.05%	0.439%
17	14.081	1867	1871	1874	rVV2	165188	221193	4.09%	0.443%
18	14.493	1938	1941	1944	rBV4	104434	142352	2.63%	0.285%
19	14.575	1949	1955	1960	rBV	768820	1433552	26.50%	2.870%
20	15.856	2169	2173	2182	rVB	681079	1162768	21.50%	2.328%
21	16.067	2204	2209	2215	rBV	1873130	2781718	51.43%	5.569%
22	16.332	2251	2254	2262	rVB	1488722	2135020	39.47%	4.275%
23	17.154	2390	2394	2402	rVB	2207819	3484784	64.43%	6.977%
24	17.325	2420	2423	2427	rBV	666116	1080088	19.97%	2.162%
25	17.759	2494	2497	2502	rVB	726272	999719	18.48%	2.002%
26	18.235	2575	2578	2584	rVB4	821620	1468096	27.14%	2.939%
27	19.375	2769	2772	2778	rVB	1615413	2061171	38.11%	4.127%
28	19.739	2830	2834	2839	rVB	1303796	1883814	34.83%	3.772%
29	19.939	2864	2868	2879	rVB	3609768	5408998	100.00%	10.829%
30	21.238	3086	3089	3097	rVB4	691945	1096110	20.26%	2.195%
31	21.567	3138	3145	3150	rBV2	1134664	2806003	51.88%	5.618%
32	21.620	3150	3154	3166	rVB	791073	1501976	27.77%	3.007%
33	23.376	3449	3453	3465	rVB	364012	737240	13.63%	1.476%
34	23.700	3501	3508	3515	rBV	548374	1663649	30.76%	3.331%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.823	3525	3529	3533	rBV	173366	328138	6.07%	0.657%
36	23.876	3533	3538	3545	rVB2	460214	915079	16.92%	1.832%
37	24.393	3621	3626	3639	rVB	357216	936473	17.31%	1.875%
38	24.528	3643	3649	3661	rVB	430621	1156132	21.37%	2.315%
39	24.681	3668	3675	3681	rBV2	511521	1334565	24.67%	2.672%
40	25.832	3865	3871	3880	rVB	180845	489292	9.05%	0.980%

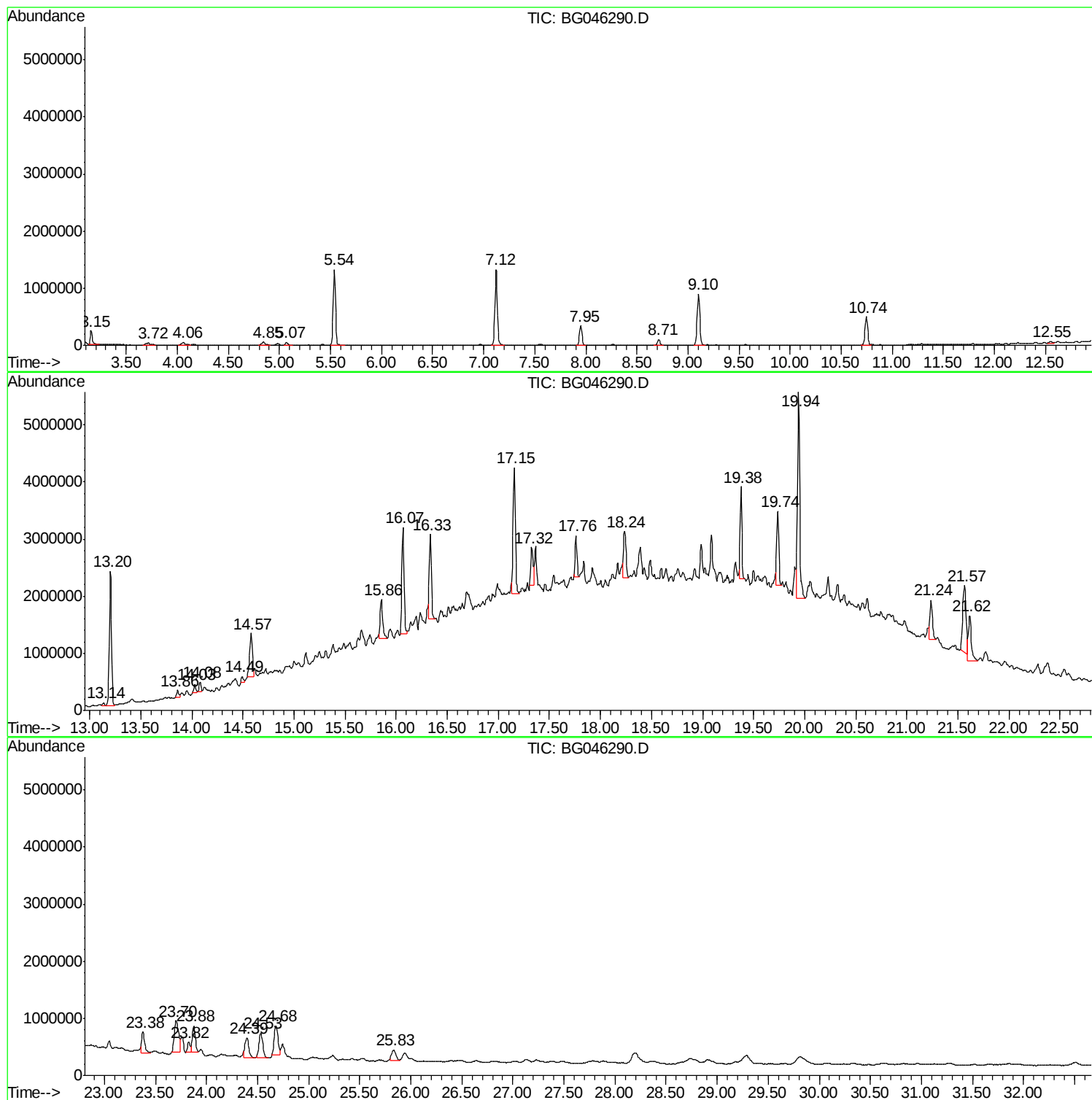
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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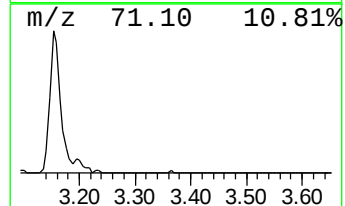
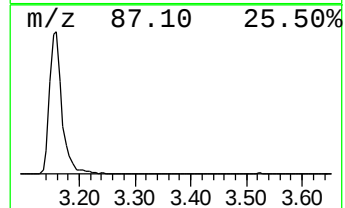
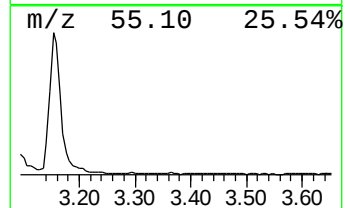
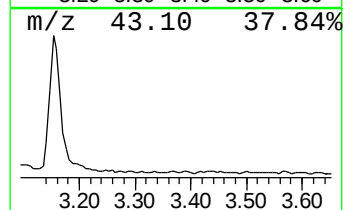
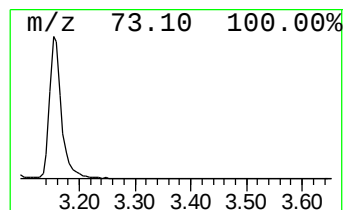
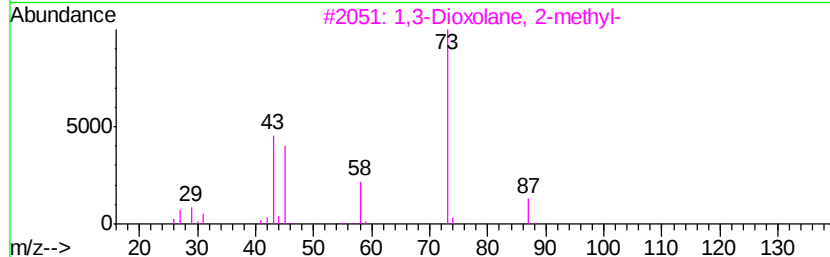
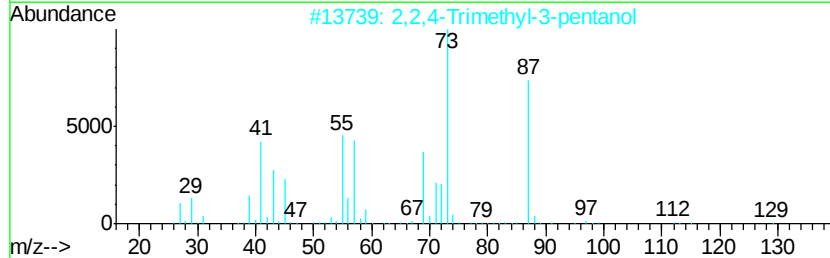
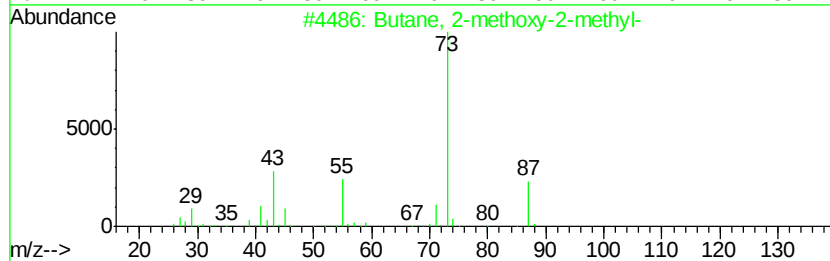
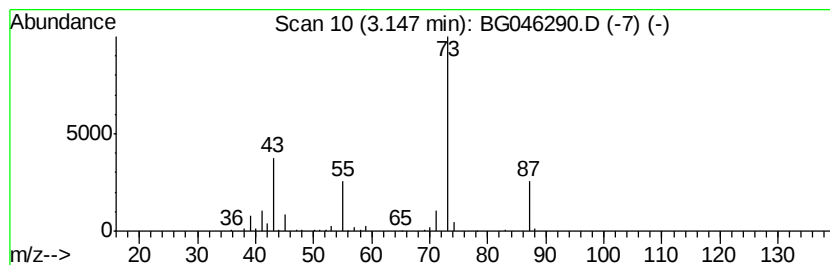
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	12.35 ng	356228	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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Instrument :
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ClientSampleId :
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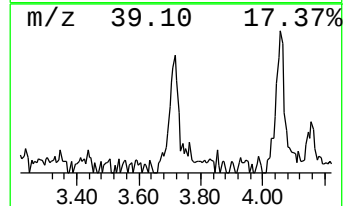
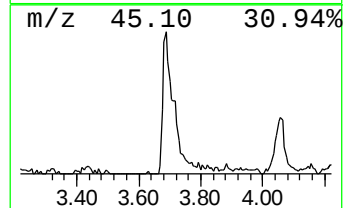
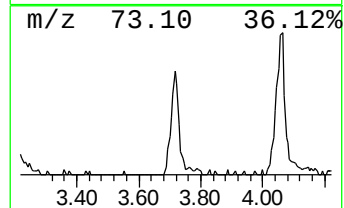
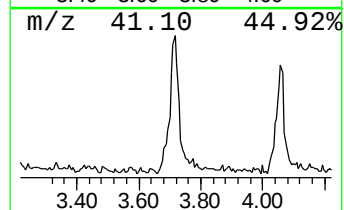
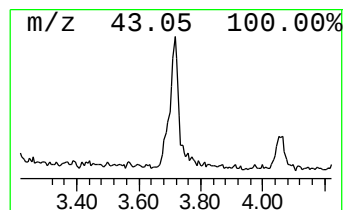
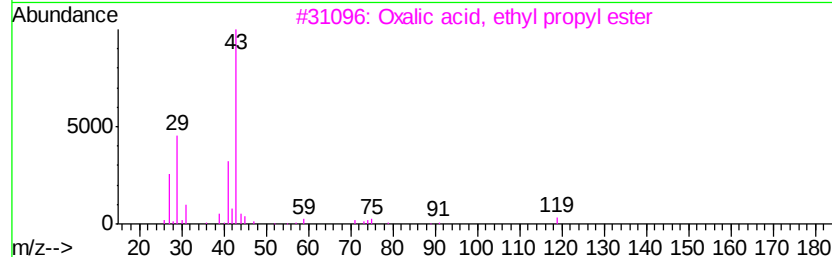
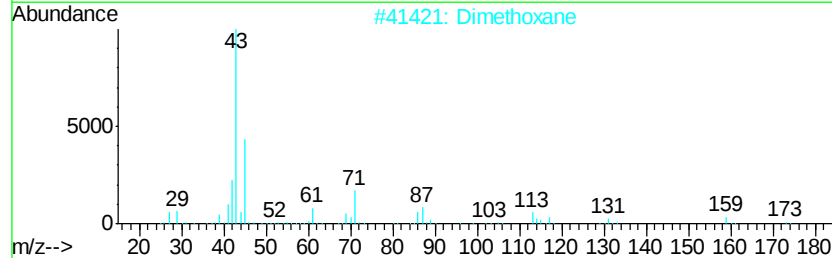
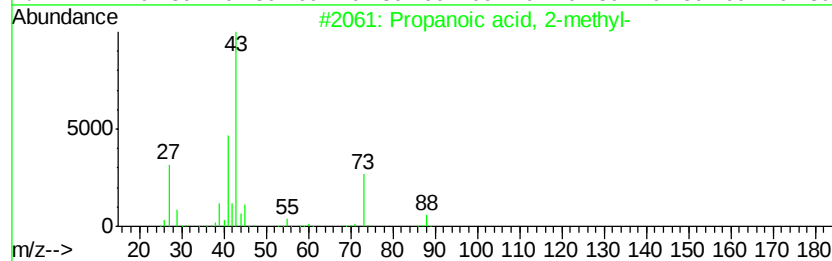
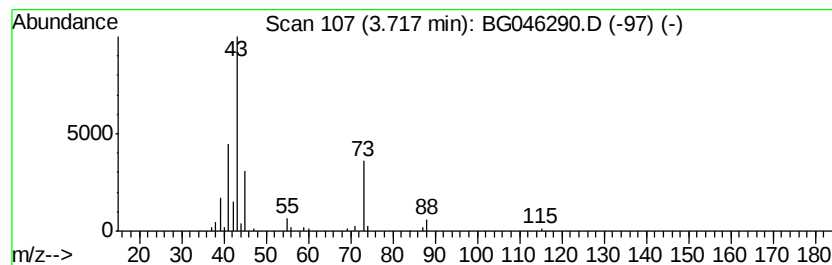
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Peak Number 2 Propanoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	3.22 ng	93040	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
2		Dimethoxane	174	C8H14O4	000828-00-2	9
3		Oxalic acid, ethyl propyl ester	160	C7H12O4	1000309-25-3	9
4		1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	9
5		Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9



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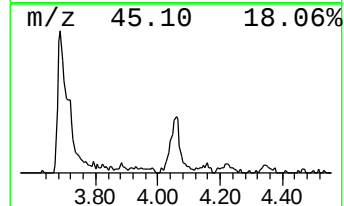
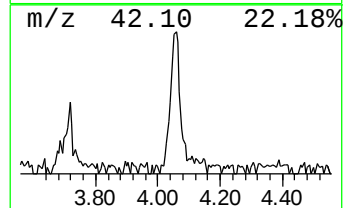
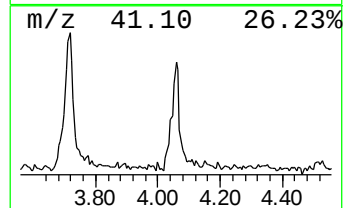
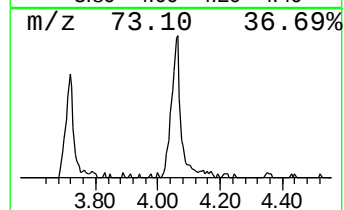
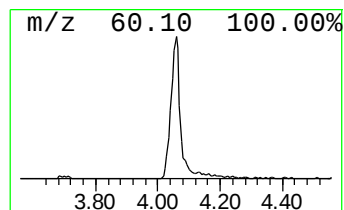
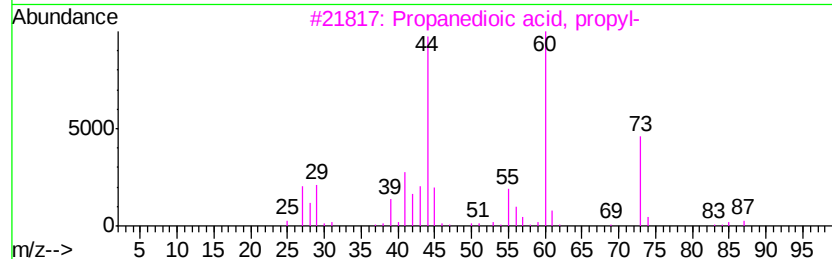
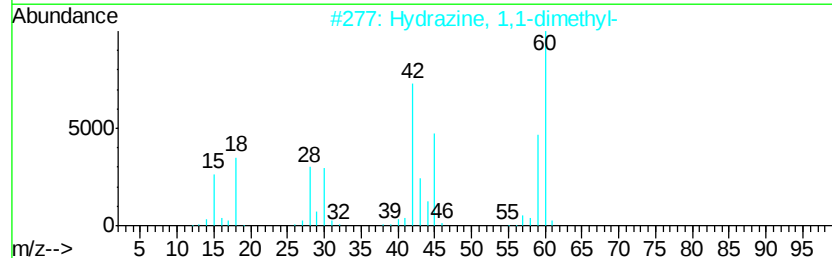
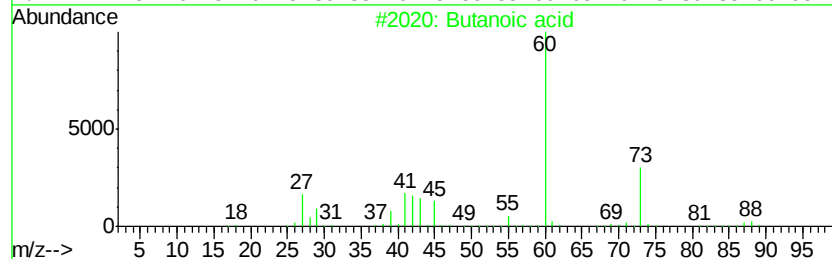
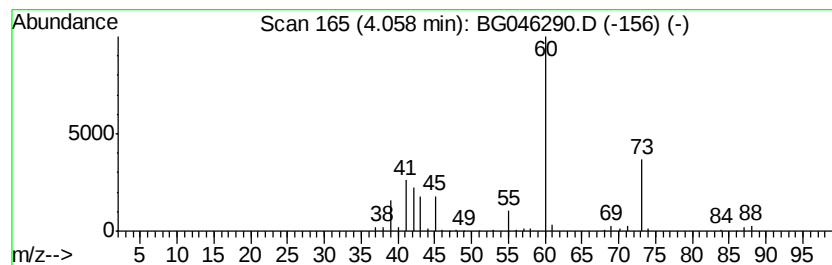
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Butanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	3.57 ng	103144	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid	88	C4H8O2	000107-92-6	91
2		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9
4		Hexanoic acid	116	C6H12O2	000142-62-1	9
5		.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	9



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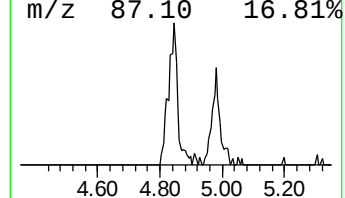
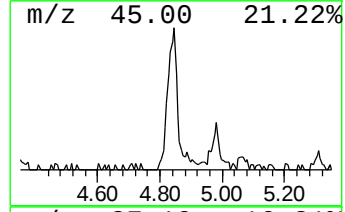
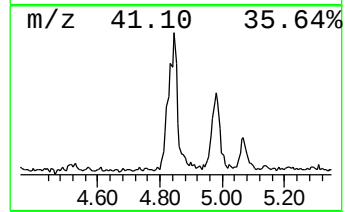
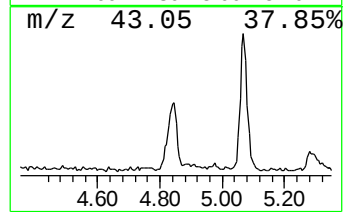
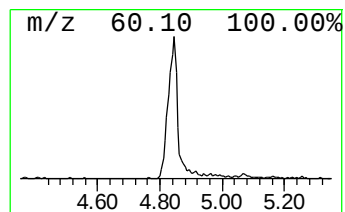
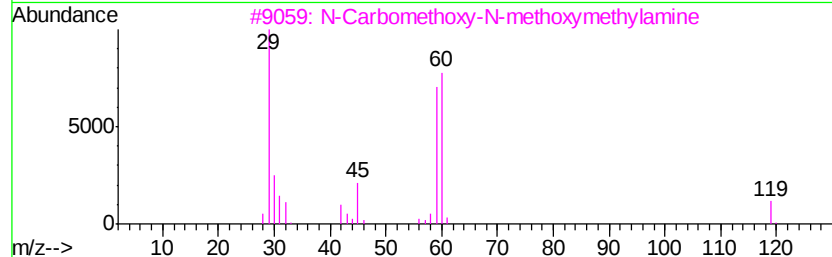
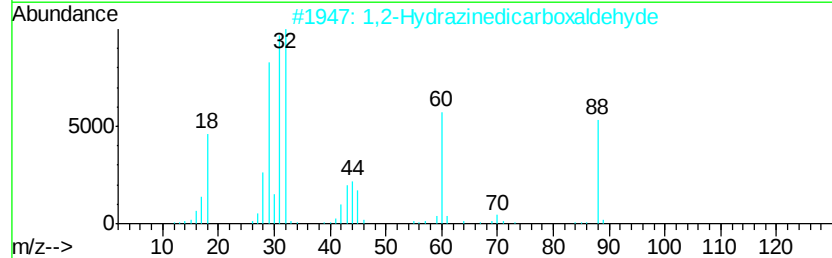
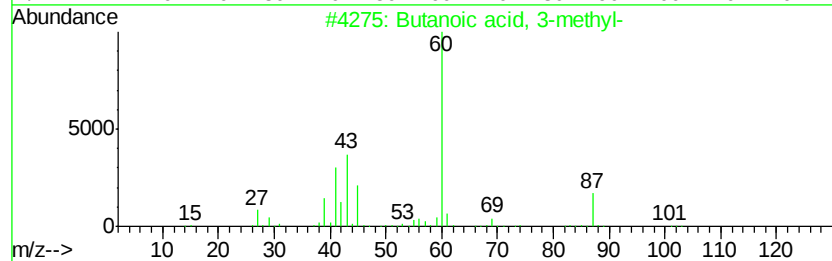
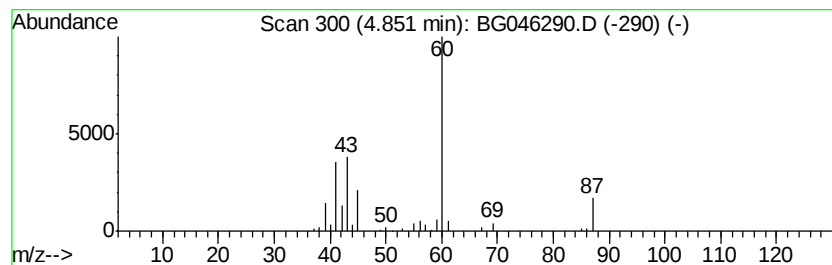
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.33 ng	124791	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	40
3			N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	39
4			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	39
5			Pentanoic acid	102	C5H10O2	000109-52-4	39



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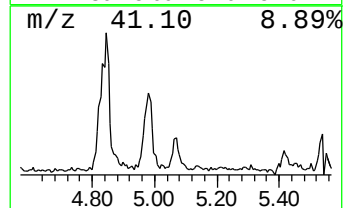
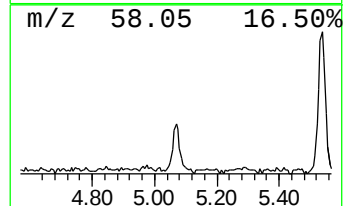
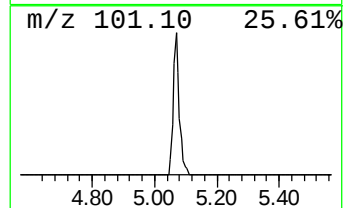
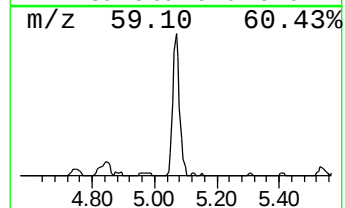
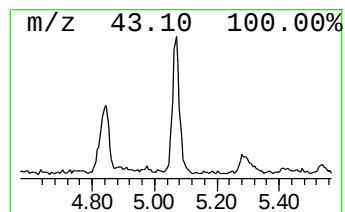
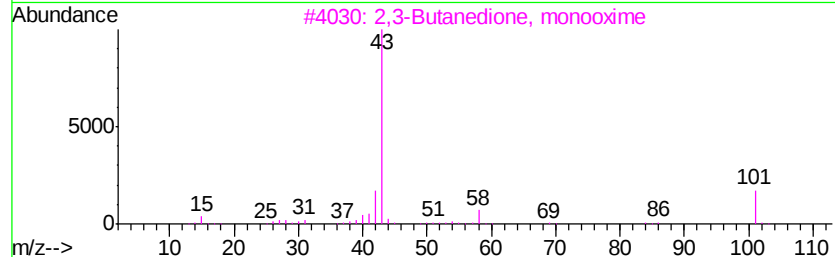
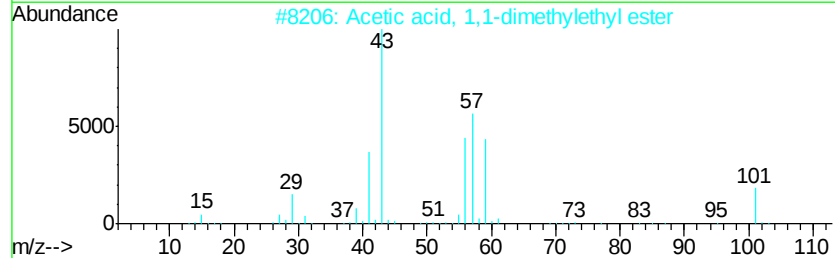
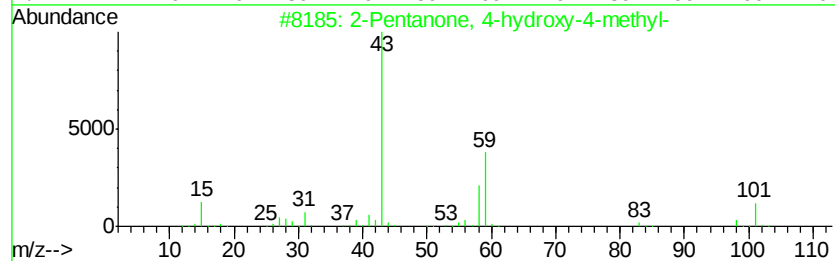
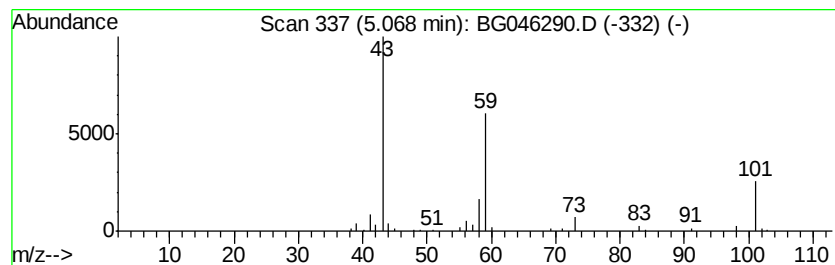
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.46 ng	70935	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol	102	C6H14O	000623-37-0	25
5		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
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Operator : CG/JU
Sample : L3662-04
Misc :
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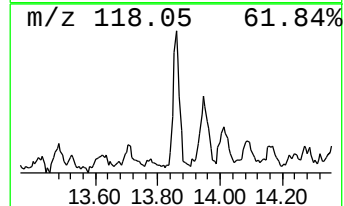
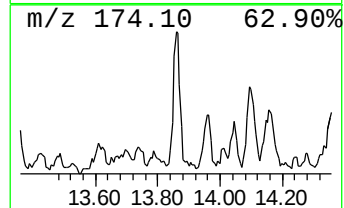
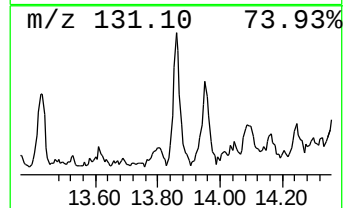
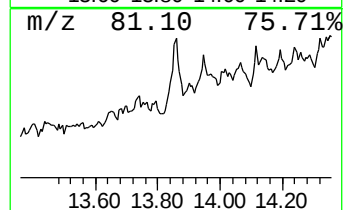
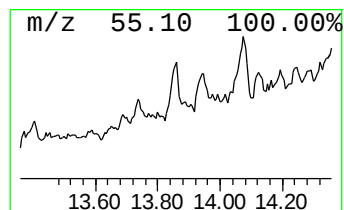
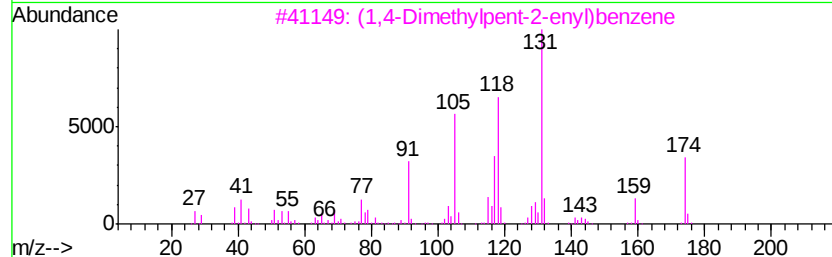
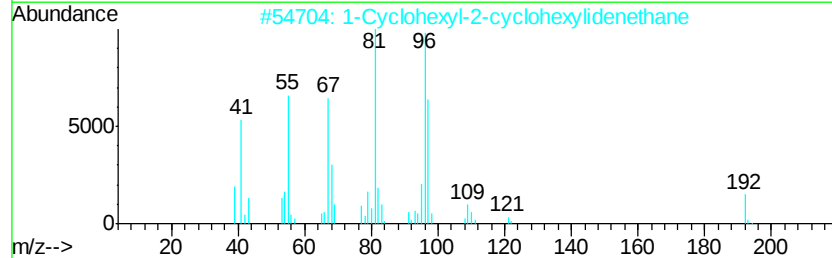
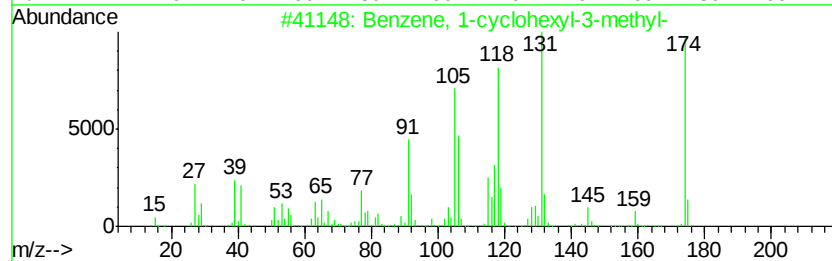
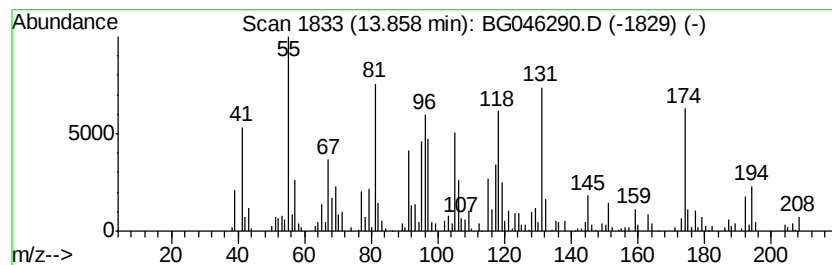
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-cyclohexyl-3-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.93 ng	210094	Acenaphthene-d10	14.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-cvclohexyl-3-methyl-	174 C13H18	004575-46-6 83
2		1-Cyclohexyl-2-cyclohexylidenethane	192 C14H24	059986-23-1 42
3		(1,4-Dimethylpent-2-enyl)benzene	174 C13H18	1000184-97-9 42
4		1-Methyl-2-cyclohexylbenzene	174 C13H18	004501-35-3 38
5		trans-2-Methylcyclohexanol, hept...	310 C11H13F702	1000364-13-5 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
Acq On : 15 Aug 2020 00:45
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ClientSampleId :
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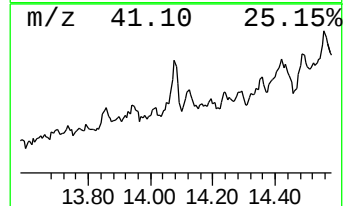
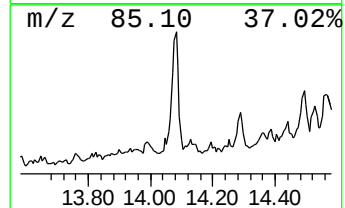
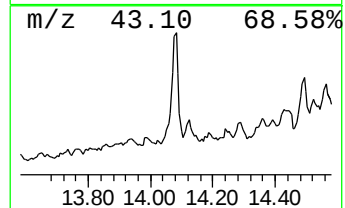
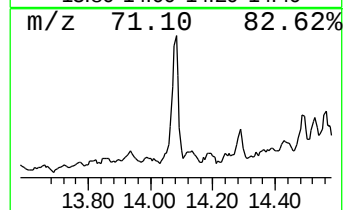
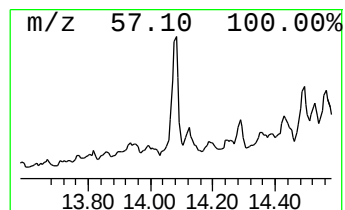
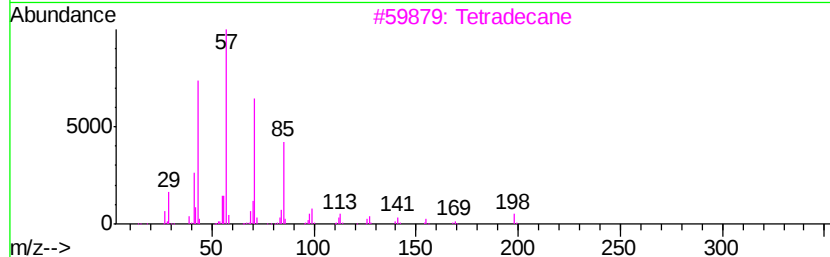
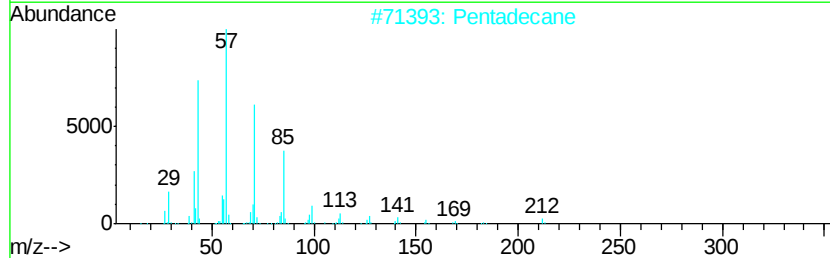
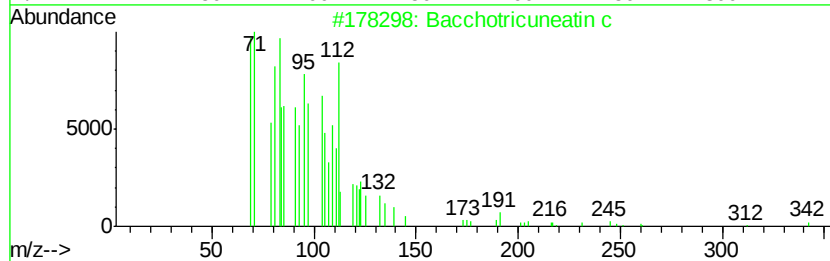
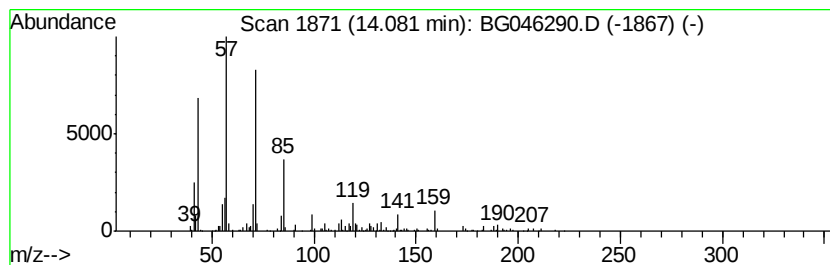
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.09 ng	221193	Acenaphthene-d10	14.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
2		Pentadecane	212	C15H32	000629-62-9	64
3		Tetradecane	198	C14H30	000629-59-4	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
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Operator : CG/JU
Sample : L3662-04
Misc :
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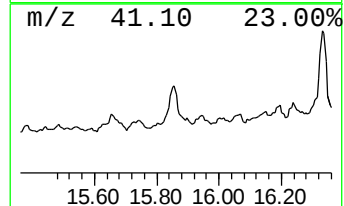
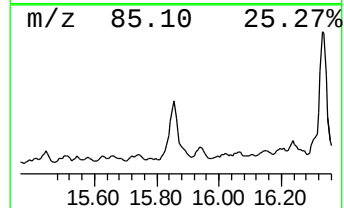
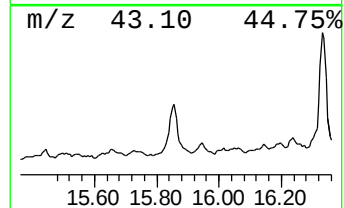
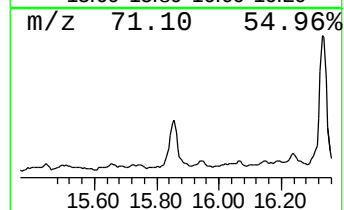
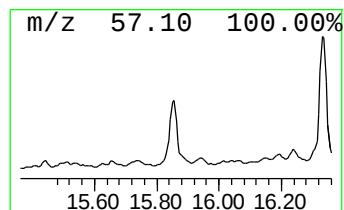
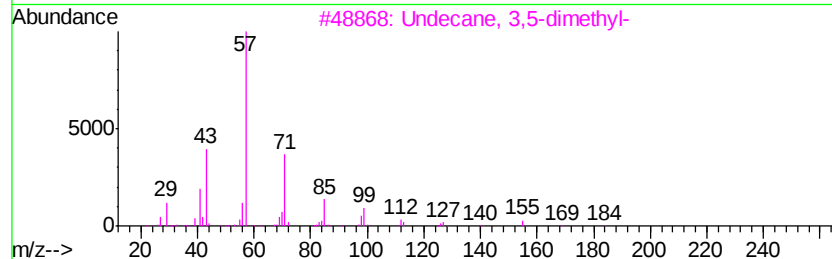
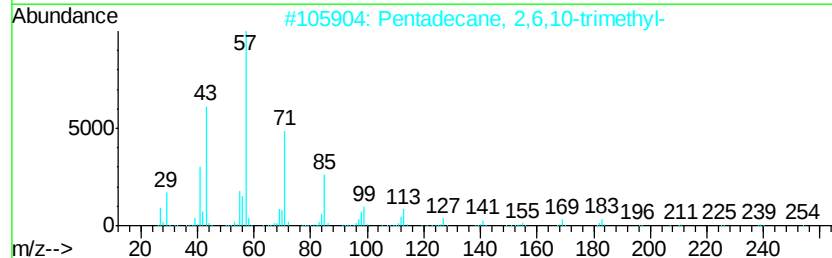
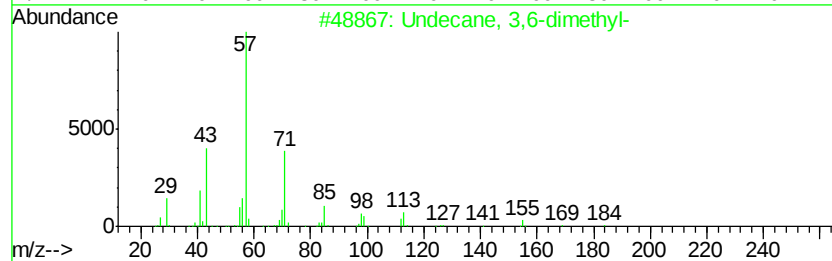
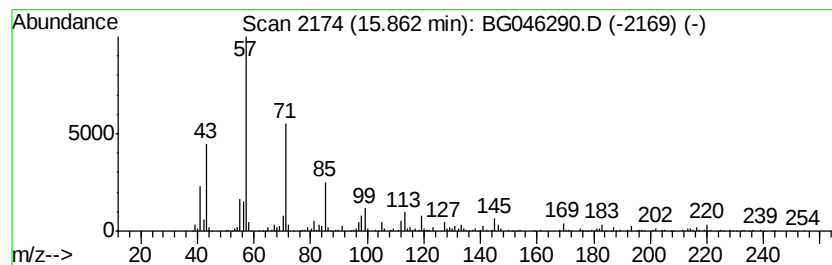
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.86	16.22 ng	1162770	Acenaphthene-d10		14.57	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	93
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	91
3	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	76
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	74
5	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
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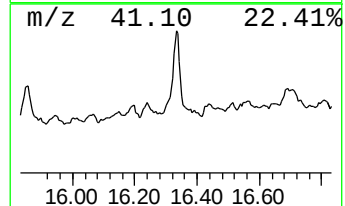
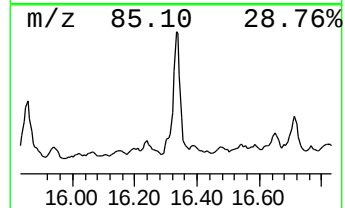
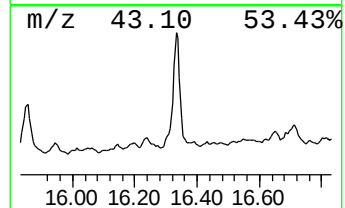
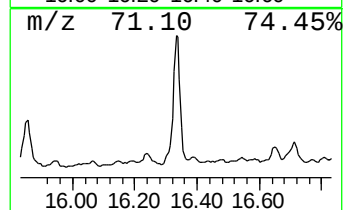
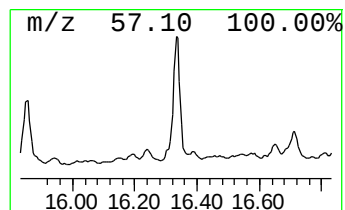
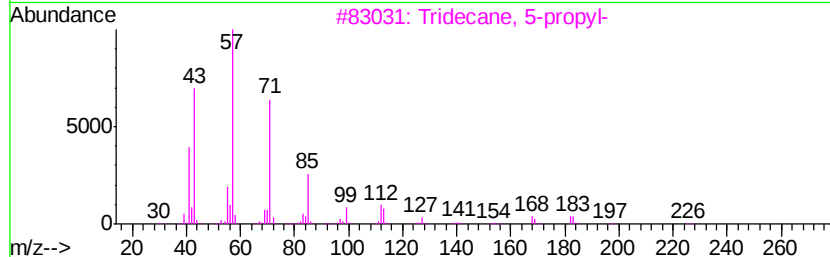
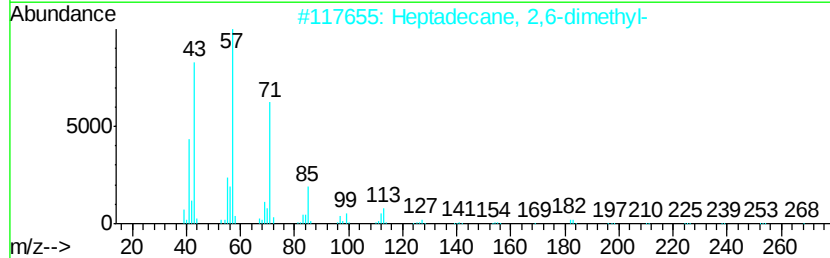
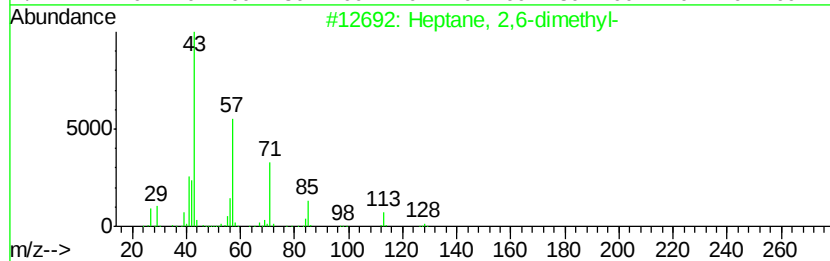
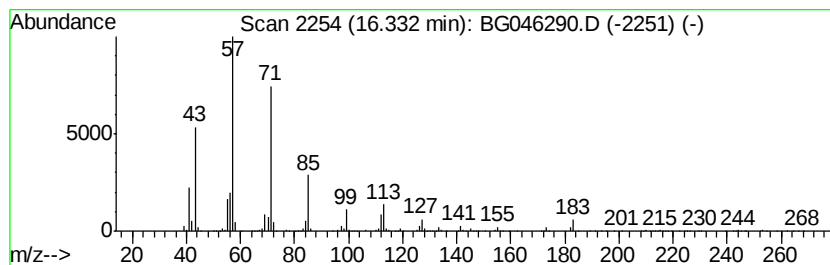
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.33	39.53 ng	2135020	Phenanthrene-d10		17.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
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Sample : L3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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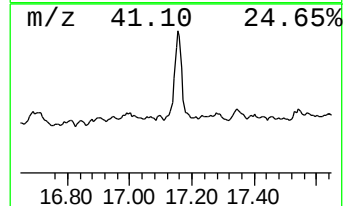
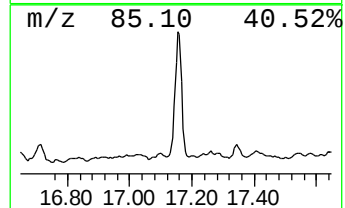
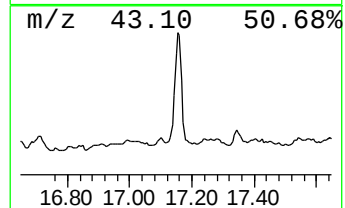
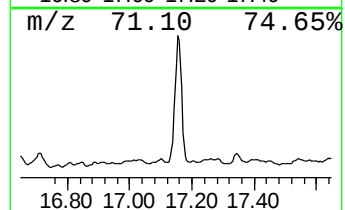
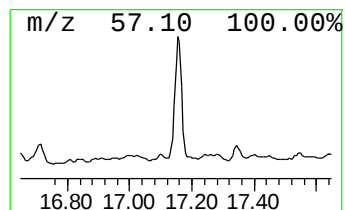
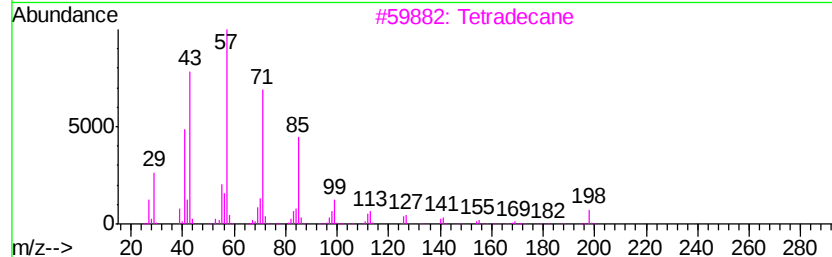
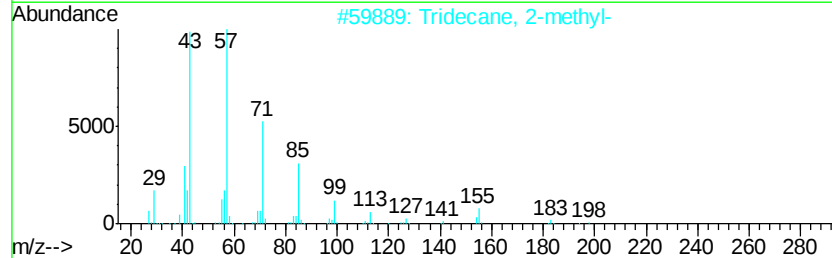
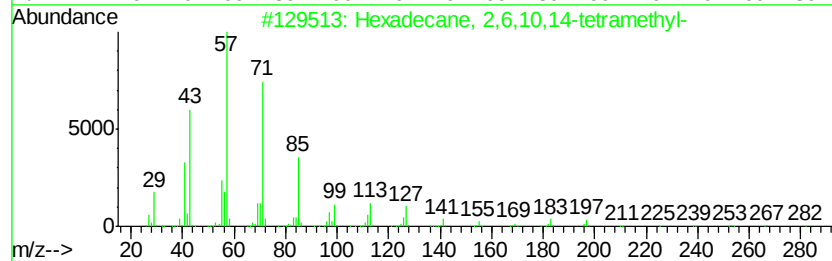
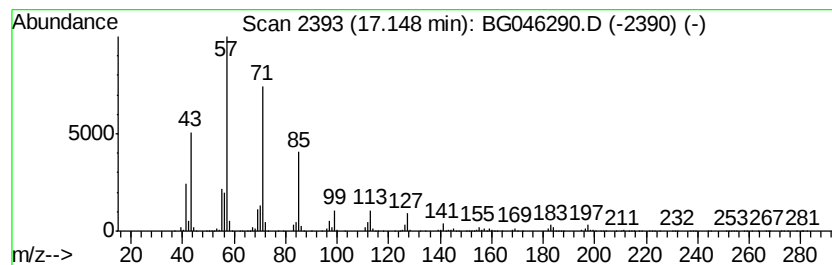
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	64.53 ng	3484780	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
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ClientSampleId :
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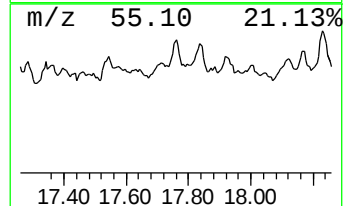
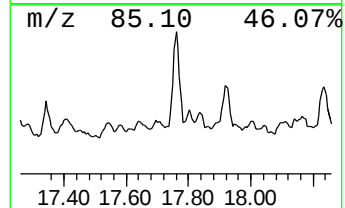
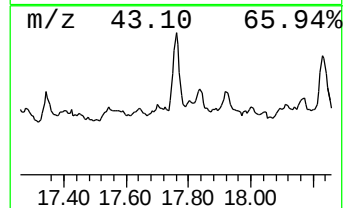
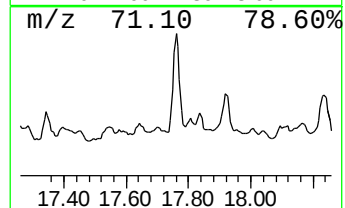
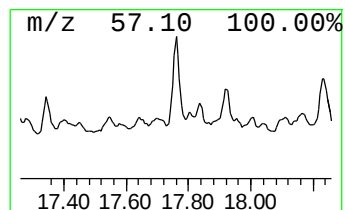
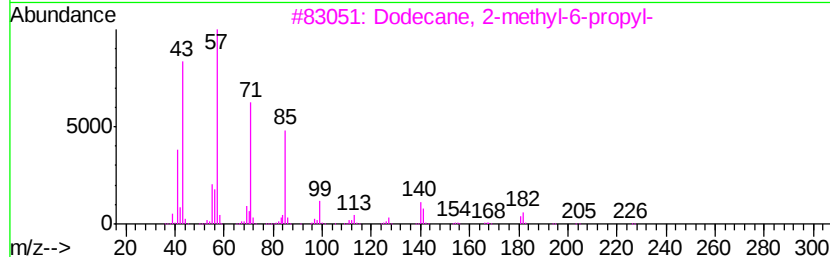
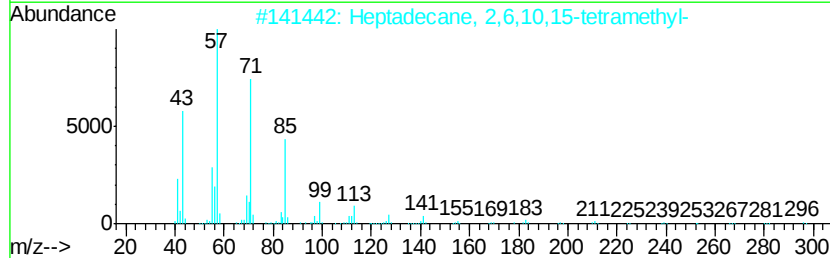
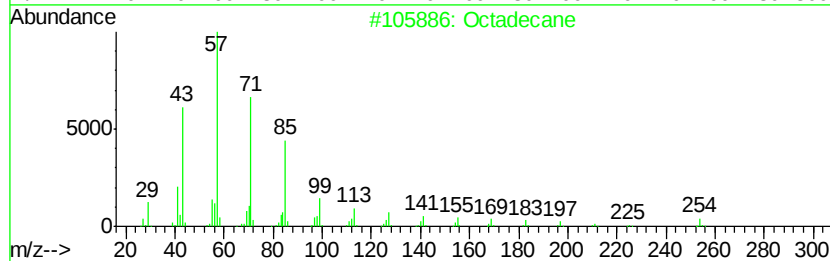
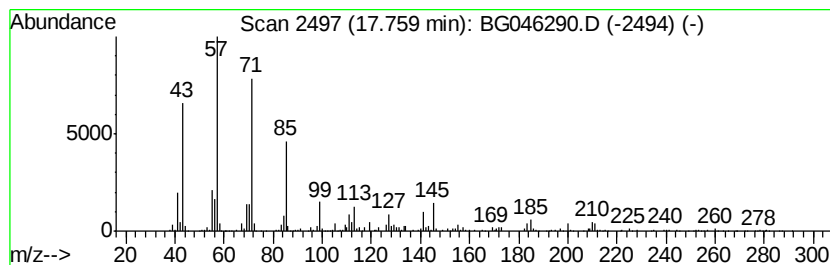
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	18.51 ng	999719	Phenanthrene-d10	17.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	86
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	83
4	Tridecane, 3-ethyl-		212	C15H32	013286-73-2	83
5	Hexadecane		226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
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ALS Vial : 17 Sample Multiplier: 1

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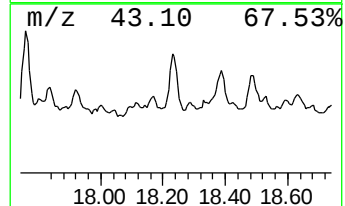
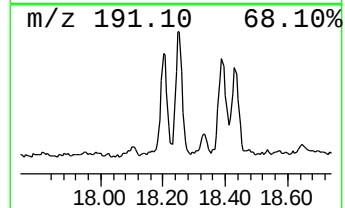
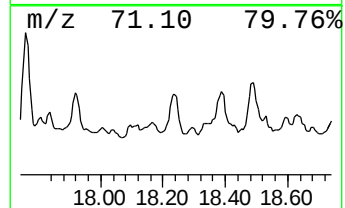
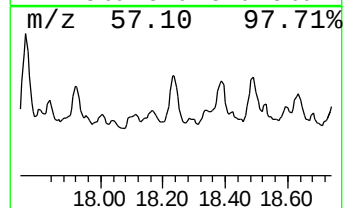
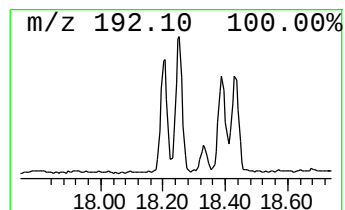
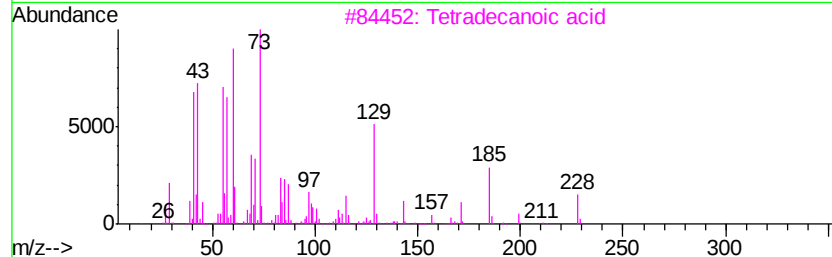
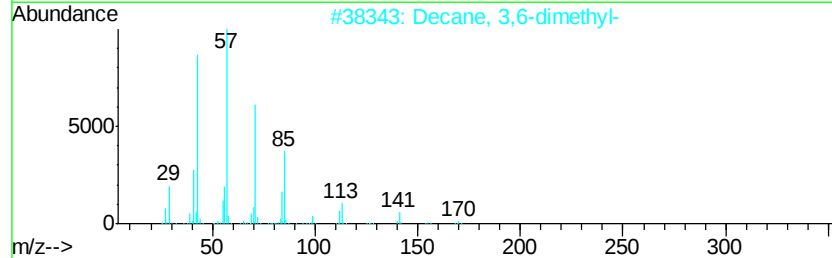
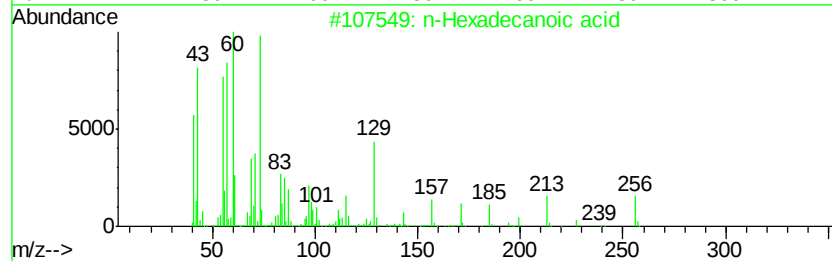
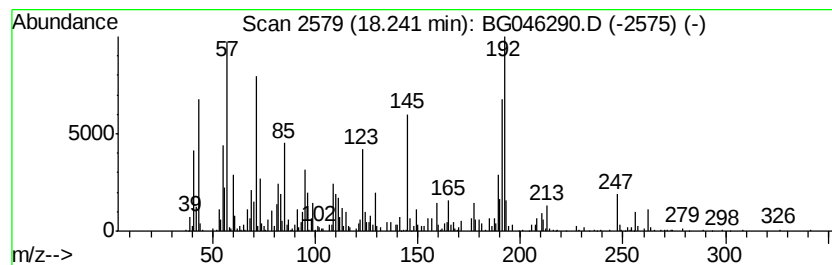
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	27.18 ng	1468100	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	42
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	42
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	41
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
Acq On : 15 Aug 2020 00:45
Operator : CG/JU
Sample : L3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-374

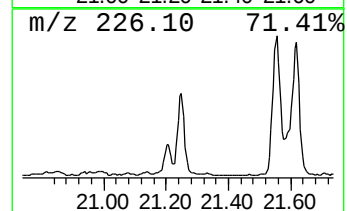
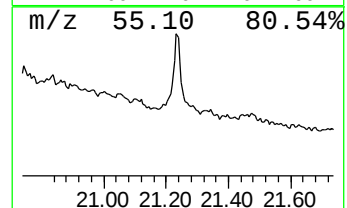
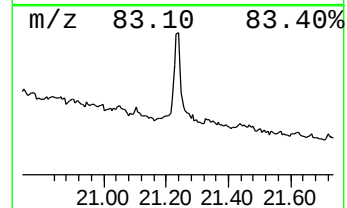
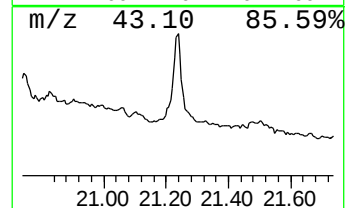
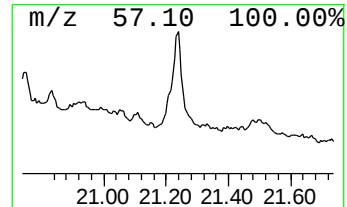
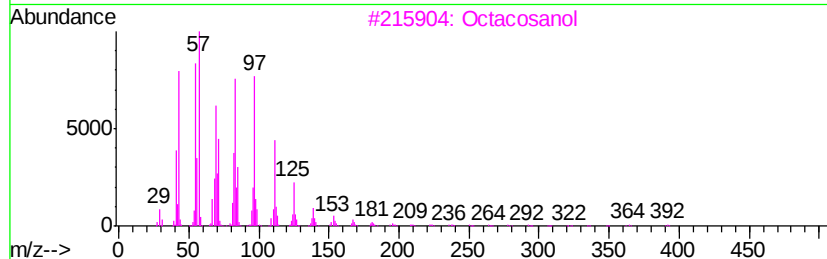
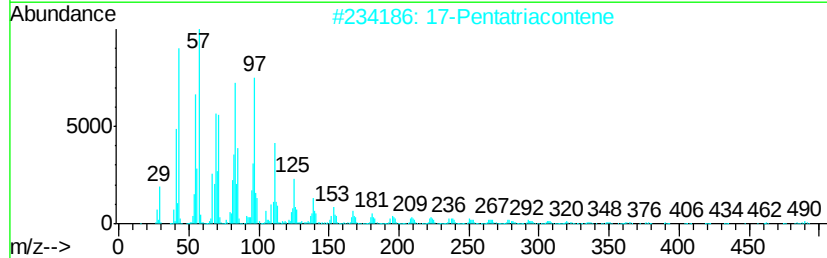
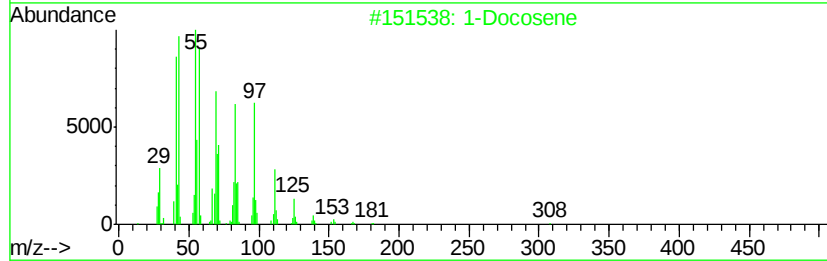
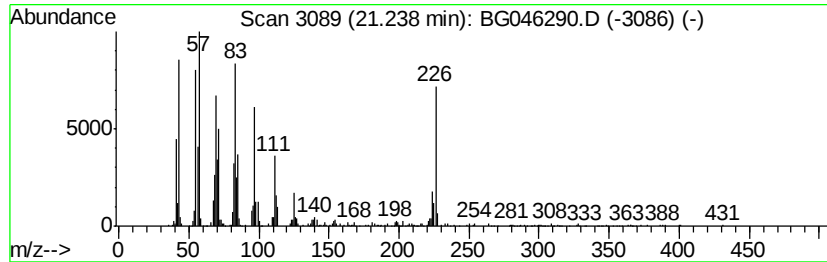
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	7.81 ng	1096110	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	81
2			17-Pentatriacontene	491	C35H70	006971-40-0	76
3			Octacosanol	410	C28H58O	000557-61-9	74
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
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Sample : L3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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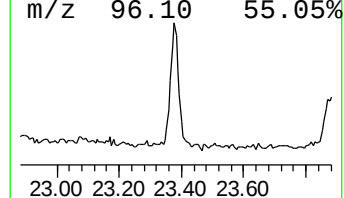
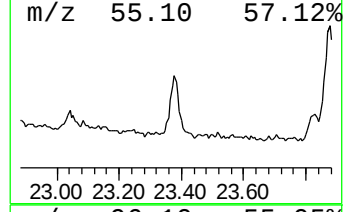
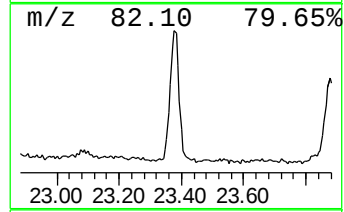
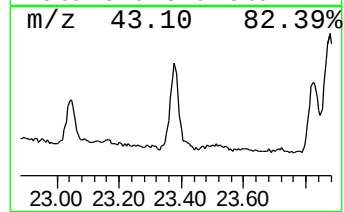
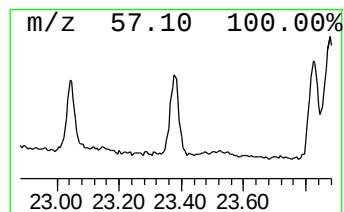
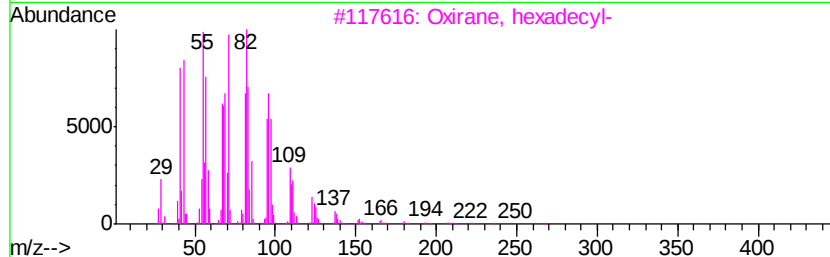
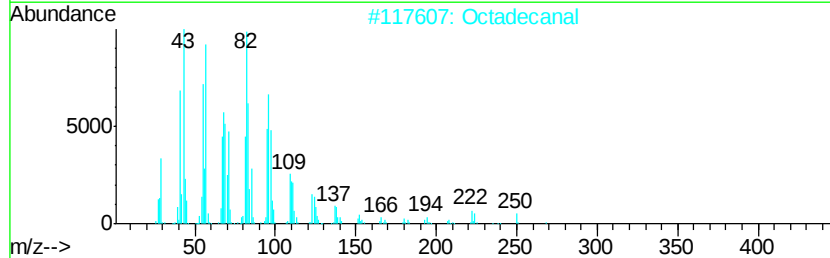
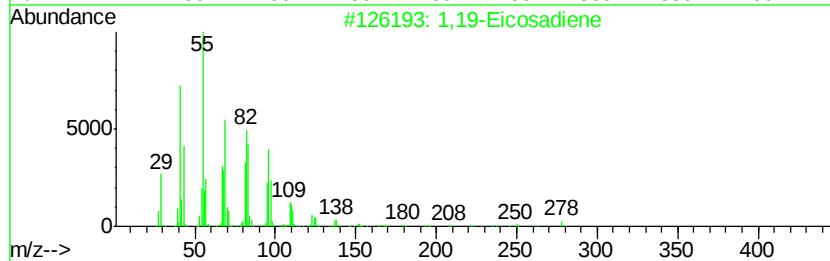
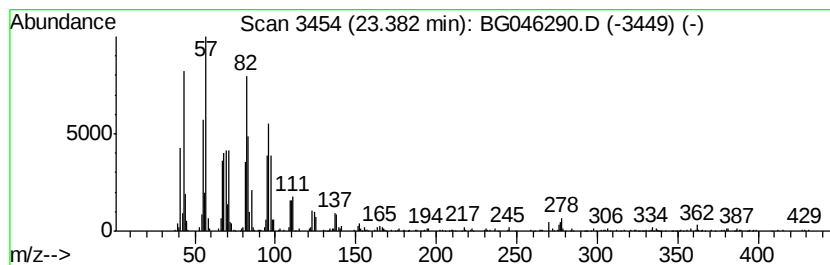
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	11.05 ng	737240	Perylene-d12	24.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	89
5			Hexadecanal	240	C16H32O	000629-80-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
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Operator : CG/JU
Sample : L3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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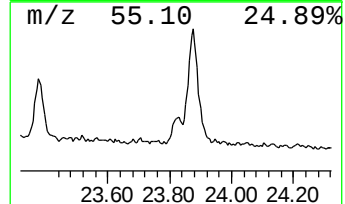
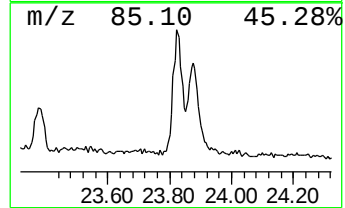
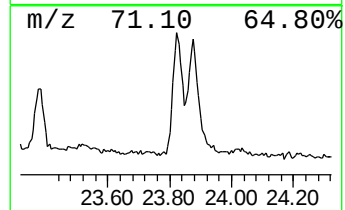
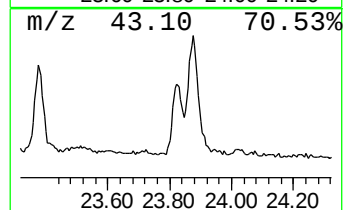
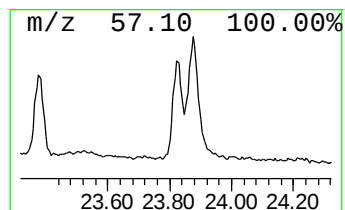
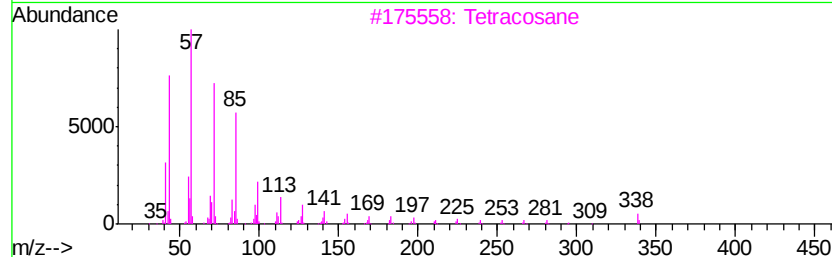
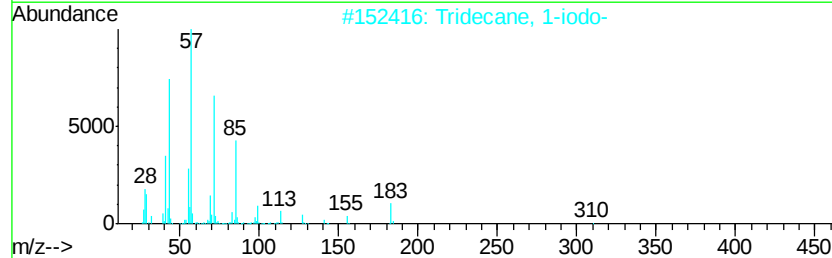
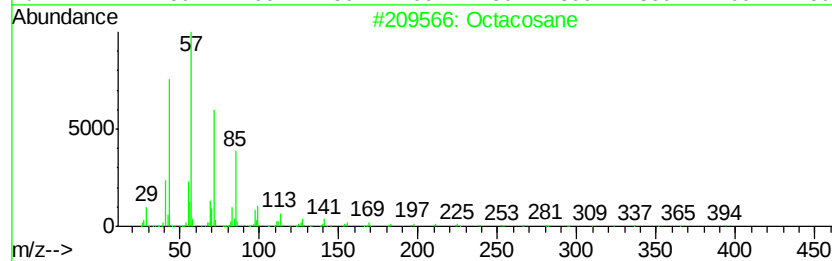
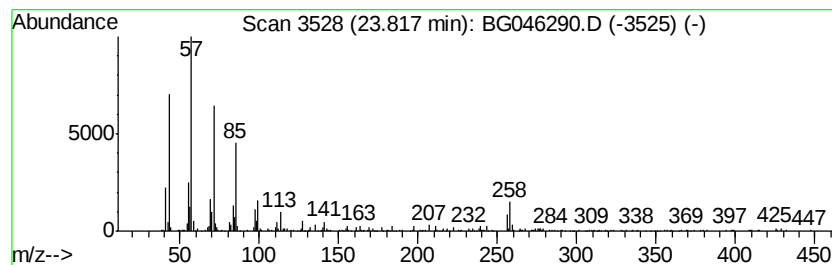
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	4.92 ng	328138	Perylene-d12	24.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
Acq On : 15 Aug 2020 00:45
Operator : CG/JU
Sample : L3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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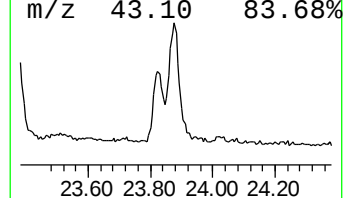
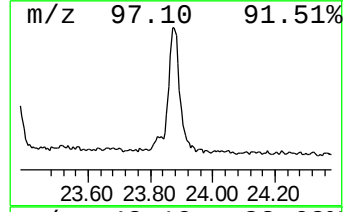
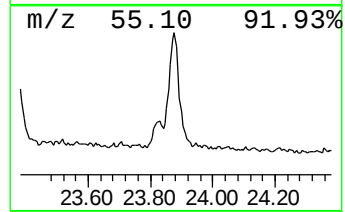
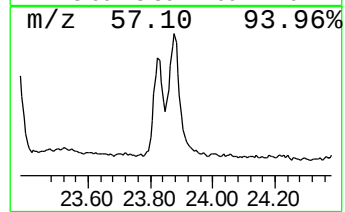
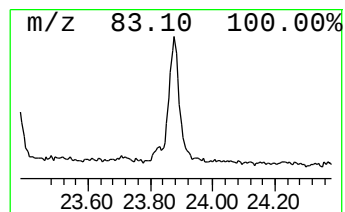
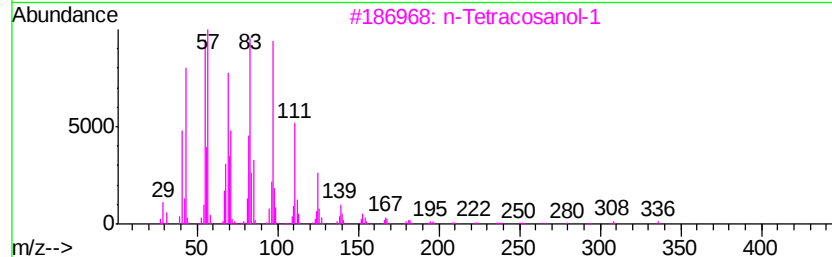
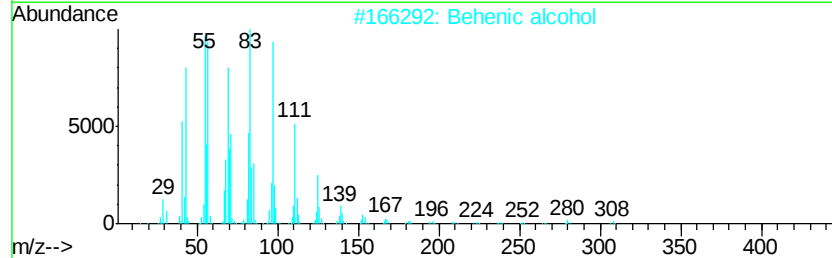
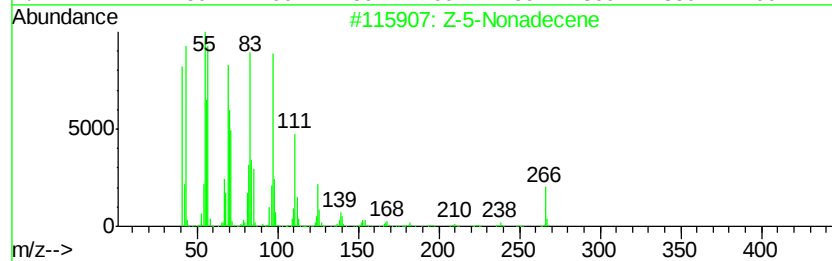
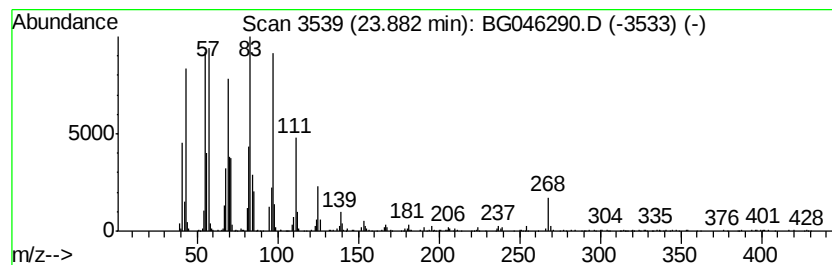
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Z-5-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	13.71 ng	915079	Perylene-d12	24.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	98
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046290.D
Acq On : 15 Aug 2020 00:45
Operator : CG/JU
Sample : L3662-04
Misc :
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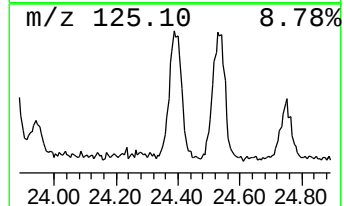
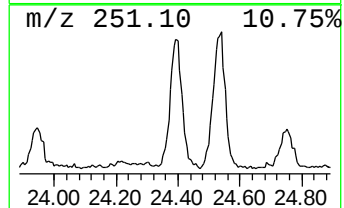
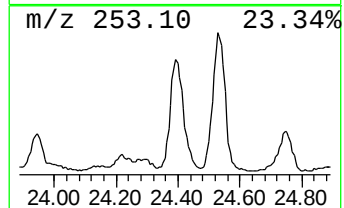
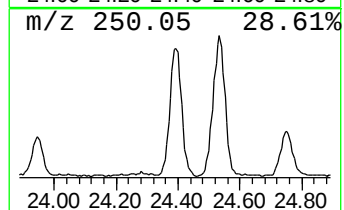
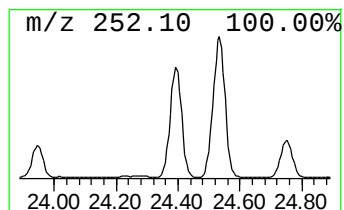
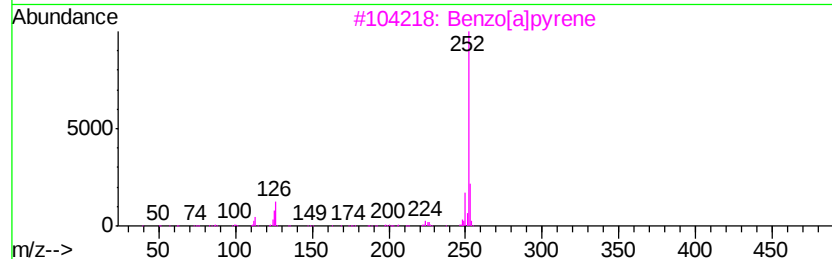
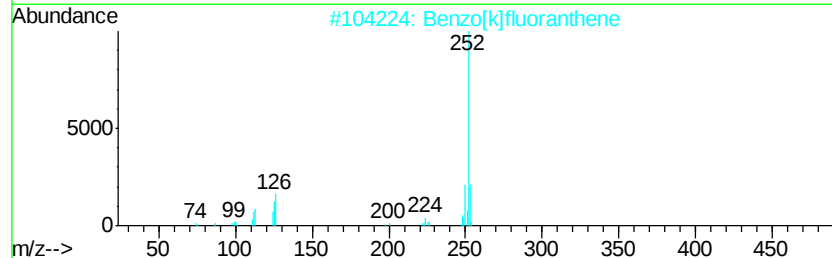
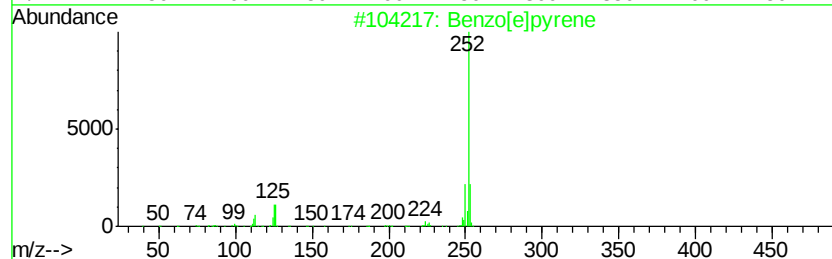
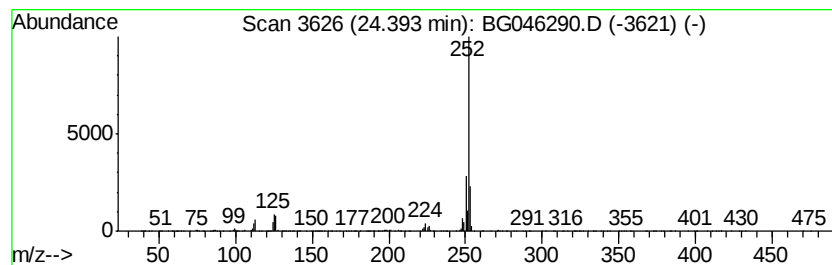
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	14.03 ng	936473	Perylene-d12	24.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 97
2		Benzo[k]fluoranthene	252 C20H12	000207-08-9 95
3		Benzo[a]pyrene	252 C20H12	000050-32-8 93
4		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 93
5		Perylene	252 C20H12	000198-55-0 90



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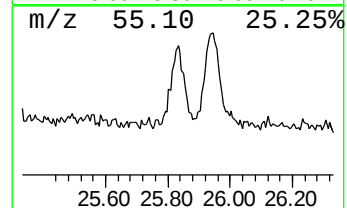
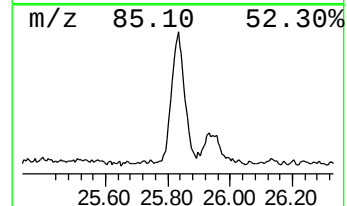
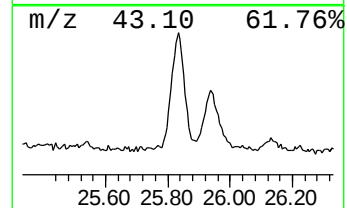
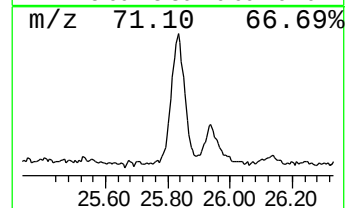
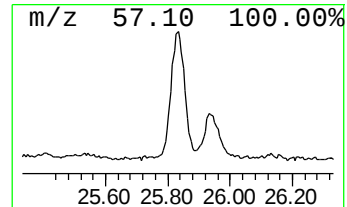
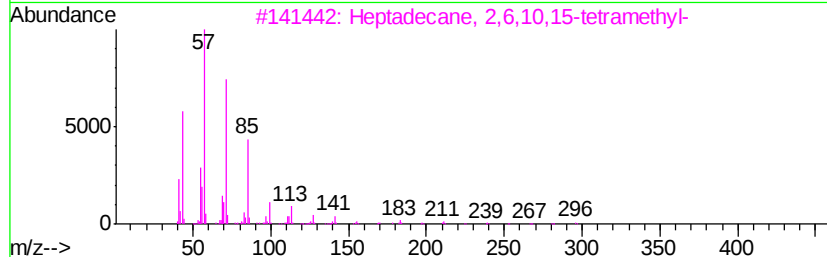
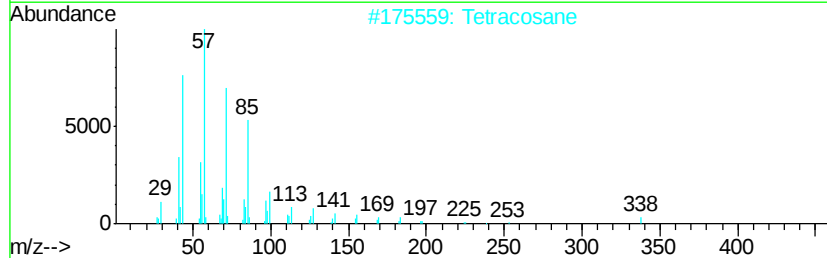
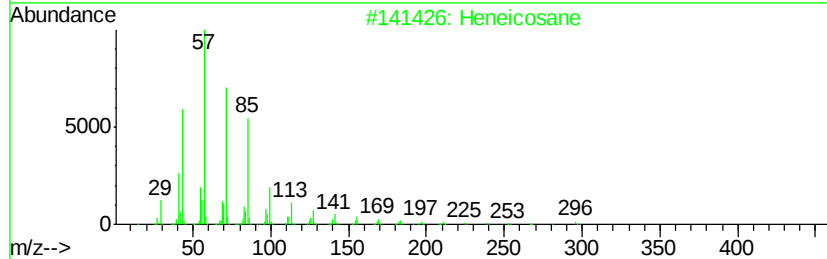
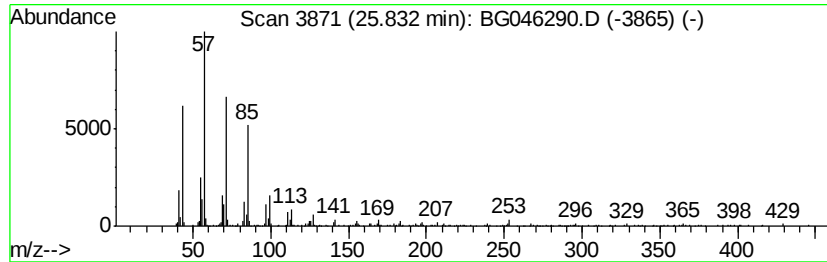
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	7.33 ng	489292	Perylene-d12	24.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Tetracosane	338	C24H50	000646-31-1	97
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081420\
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 ALS Vial : 17 Sample Multiplier: 1

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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propanoic acid, 2...	3.72	3.2	ng	93040	1	7.95	577068	20.0
Butanoic acid	4.06	3.6	ng	103144	1	7.95	577068	20.0
Butanoic acid, 3-...	4.85	4.3	ng	124791	1	7.95	577068	20.0
2-Pentanone, 4-hy...	5.07	2.5	ng	70935	1	7.95	577068	20.0
Benzene, 1-cycloh...	13.86	2.9	ng	210094	3	14.57	1433550	20.0
Bacchotricuneatin c	14.08	3.1	ng	221193	3	14.57	1433550	20.0
Undecane, 3,6-dim...	15.86	16.2	ng	1162770	3	14.57	1433550	20.0
Heptane, 2,6-dime...	16.33	39.5	ng	2135020	4	17.32	1080090	20.0
Hexadecane, 2,6,1...	17.15	64.5	ng	3484780	4	17.32	1080090	20.0
Octadecane	17.76	18.5	ng	999719	4	17.32	1080090	20.0
n-Hexadecanoic acid	18.24	27.2	ng	1468100	4	17.32	1080090	20.0
1-Docosene	21.24	7.8	ng	1096110	5	21.57	2806000	20.0
1,19-Eicosadiene	23.38	11.1	ng	737240	6	24.68	1334570	20.0
Octacosane	23.82	4.9	ng	328138	6	24.68	1334570	20.0
Z-5-Nonadecene	23.88	13.7	ng	915079	6	24.68	1334570	20.0
Benzo[e]pyrene	24.39	14.0	ng	936473	6	24.68	1334570	20.0
Heneicosane	25.83	7.3	ng	489292	6	24.68	1334570	20.0