

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048575.D
 Acq On : 2 Apr 2021 19:18
 Operator : CG/JU
 Sample : M1836-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3-10-12

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	305	310	316	rBV2	49122	76110	5.98%	0.969%
2	5.639	383	391	399	rBV	345054	539839	42.38%	6.875%
3	6.379	512	517	522	rBV3	12586	19601	1.54%	0.250%
4	6.567	546	549	556	rBV2	11676	19777	1.55%	0.252%
5	6.978	615	619	625	rBV2	12878	21529	1.69%	0.274%
6	7.243	656	664	674	rBV2	368157	640448	50.28%	8.156%
7	7.666	731	736	745	rBV2	29631	47316	3.71%	0.603%
8	8.094	803	809	816	rBV2	95097	160413	12.59%	2.043%
9	9.264	1001	1008	1015	rBV	250252	436834	34.30%	5.563%
10	10.921	1280	1290	1297	rBV	122969	234932	18.44%	2.992%
11	11.062	1308	1314	1322	rBV	70524	119603	9.39%	1.523%
12	12.008	1466	1475	1484	rBV	118655	191680	15.05%	2.441%
13	13.277	1686	1691	1697	rVB6	10512	18101	1.42%	0.231%
14	13.365	1700	1706	1713	rBV	632952	991153	77.82%	12.623%
15	13.559	1736	1739	1745	rVB5	14141	20283	1.59%	0.258%
16	14.181	1839	1845	1849	rBV4	47661	100882	7.92%	1.285%
17	14.270	1855	1860	1873	rVB	61337	113723	8.93%	1.448%
18	14.487	1891	1897	1898	rBV5	19071	28076	2.20%	0.358%
19	14.575	1908	1912	1918	rVB5	46740	80677	6.33%	1.027%
20	14.646	1918	1924	1930	rBV8	16438	42593	3.34%	0.542%
21	14.745	1930	1941	1947	rBV2	213976	408383	32.06%	5.201%
22	14.834	1952	1956	1960	rVB5	31755	46056	3.62%	0.587%
23	14.963	1974	1978	1984	rBV9	11155	25503	2.00%	0.325%
24	15.180	2011	2015	2024	rVB4	33568	64941	5.10%	0.827%
25	15.257	2024	2028	2031	rBV6	24134	41441	3.25%	0.528%
26	15.368	2043	2047	2050	rBV6	21390	34045	2.67%	0.434%
27	15.468	2060	2064	2068	rVB7	23286	33250	2.61%	0.423%
28	15.539	2070	2076	2080	rBV6	51097	82518	6.48%	1.051%
29	15.991	2149	2153	2159	rVB2	66488	98178	7.71%	1.250%
30	16.238	2189	2195	2200	rVB2	378687	572102	44.92%	7.286%
31	16.473	2229	2235	2240	rVB2	229190	364968	28.65%	4.648%
32	17.295	2371	2375	2381	rBV	204272	282385	22.17%	3.596%
33	17.501	2405	2410	2415	rBV	256340	438152	34.40%	5.580%
34	17.906	2476	2479	2484	rBV3	112506	164348	12.90%	2.093%
35	20.116	2851	2855	2860	rVB	1022058	1273700	100.00%	16.221%
36	31.109	4723	4726	4729	rBV4	10284	18502	1.45%	0.236%

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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 >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

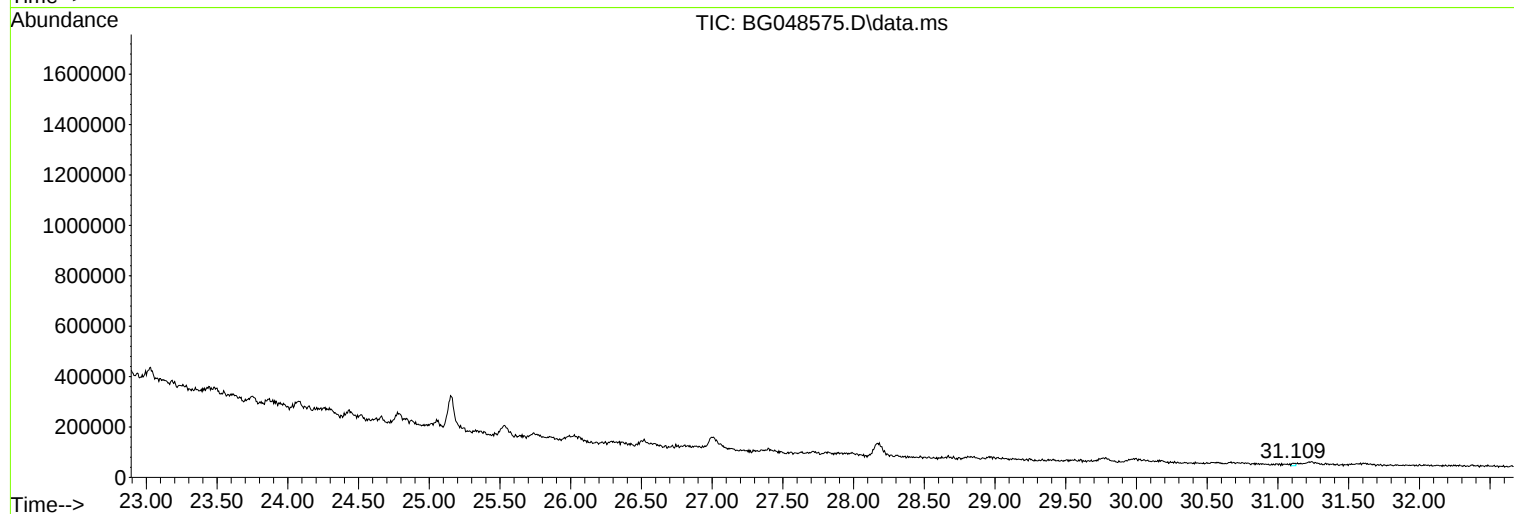
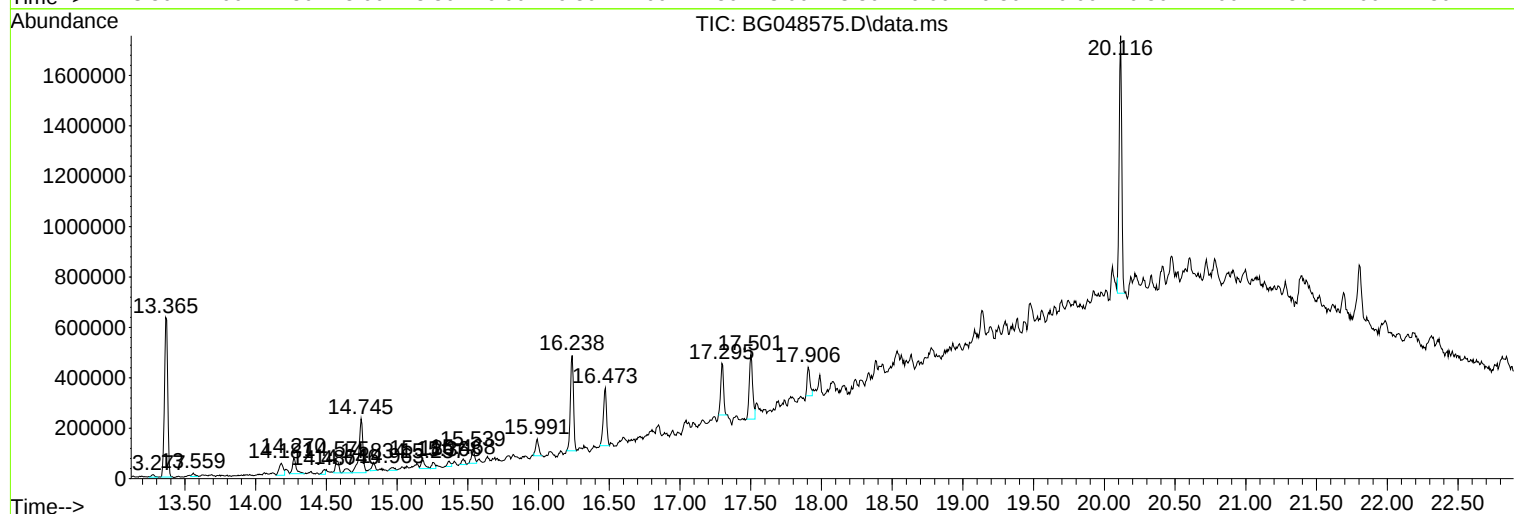
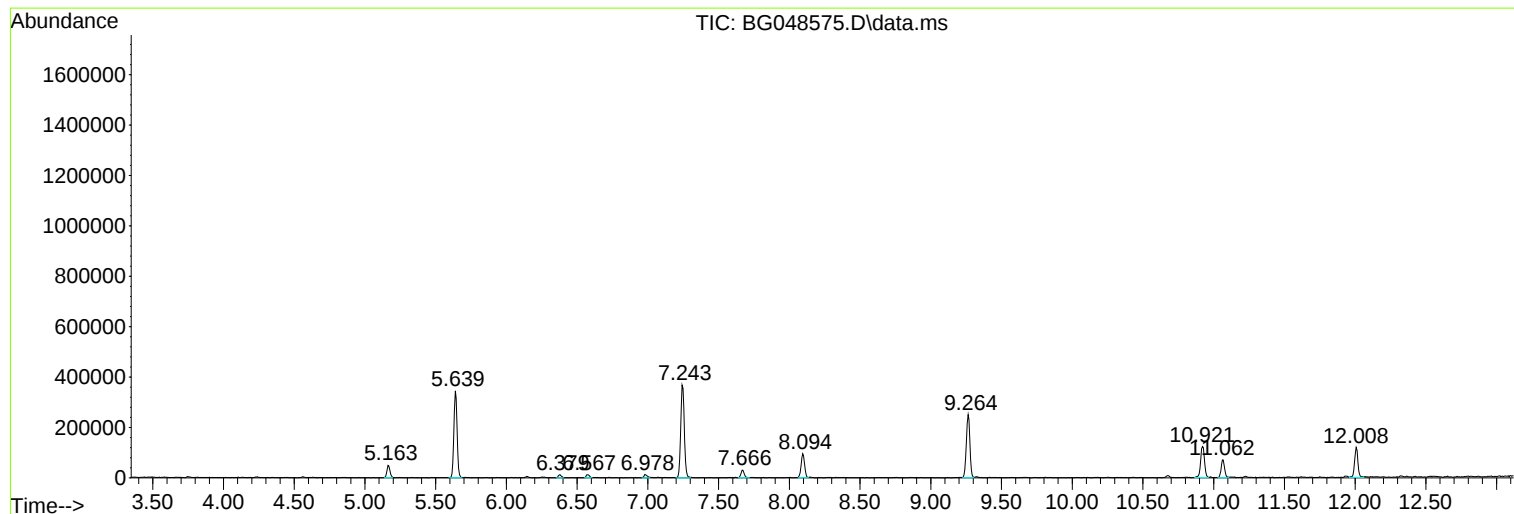
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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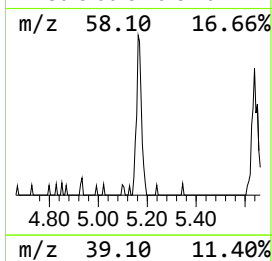
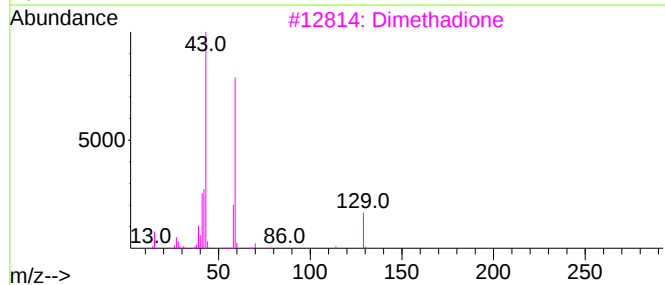
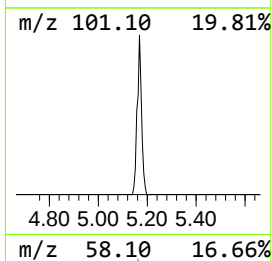
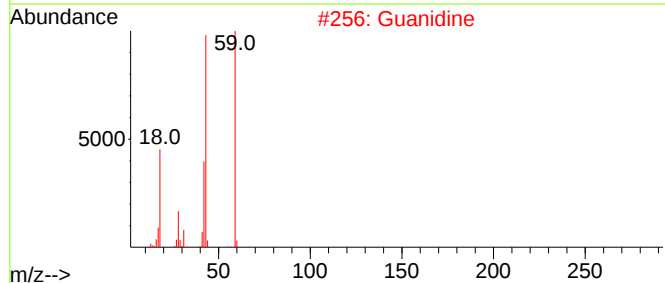
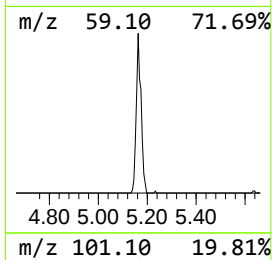
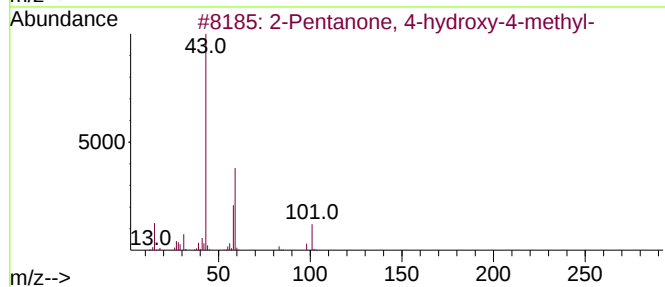
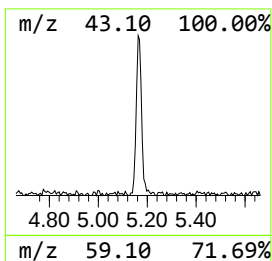
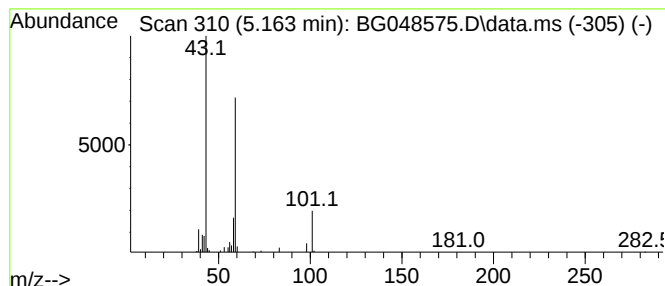
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	9.49 ng	76110	1,4-Dichlorobenzene-d4	8.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	Dimethadione	129	C5H7NO3	000695-53-4	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
5	3-Octanol	130	C8H18O	000589-98-0	33		



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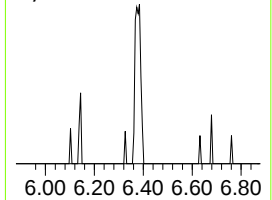
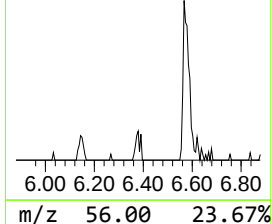
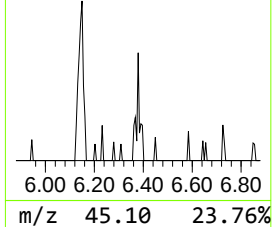
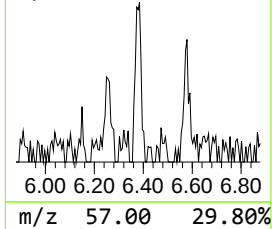
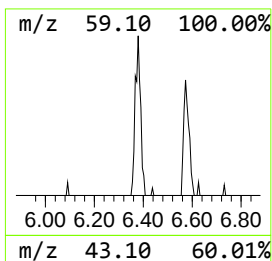
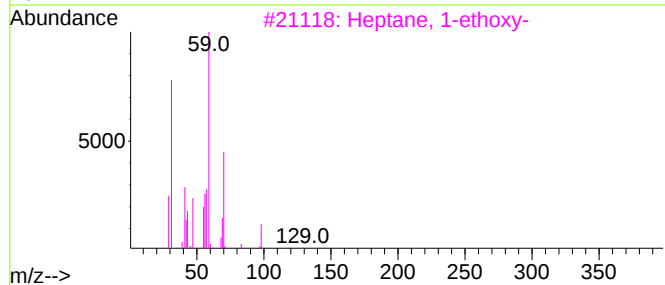
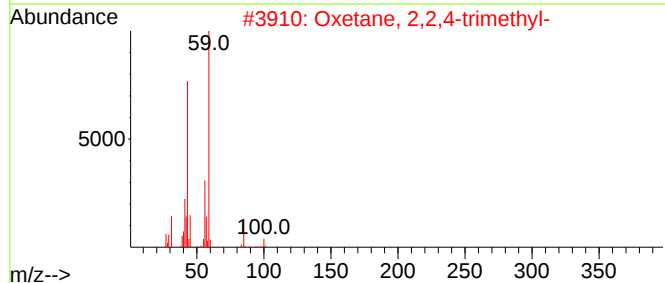
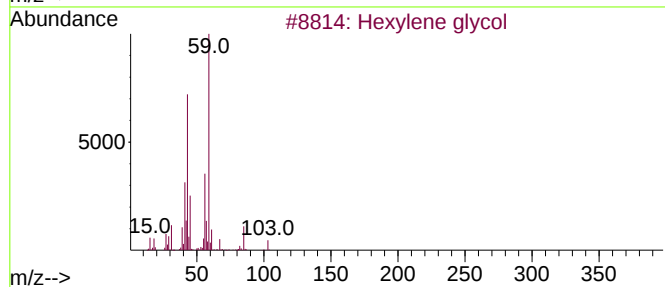
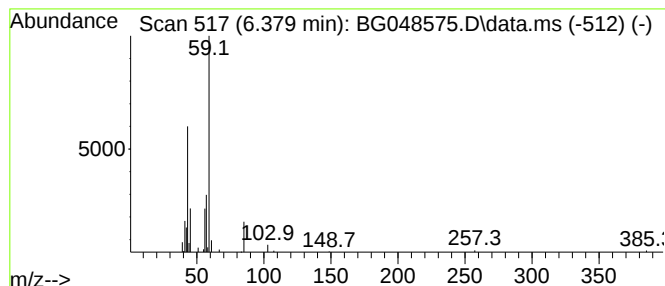
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.379	2.44 ng	19601	1,4-Dichlorobenzene-d4	8.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	64
2			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
3			Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	28
4			1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	28
5			Guanidine	59	CH5N3	000113-00-8	9



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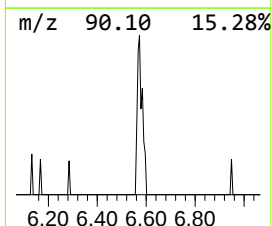
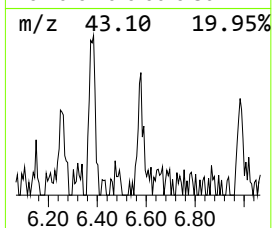
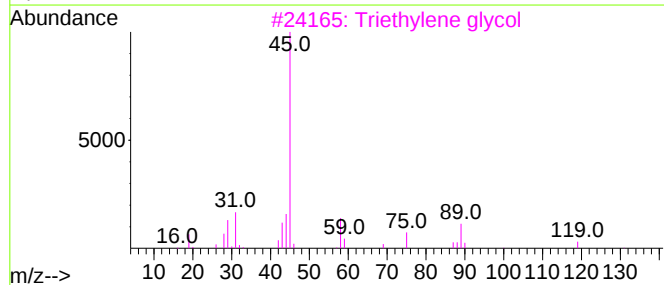
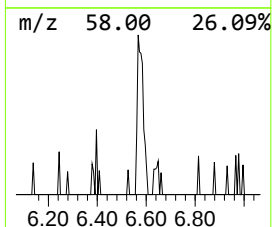
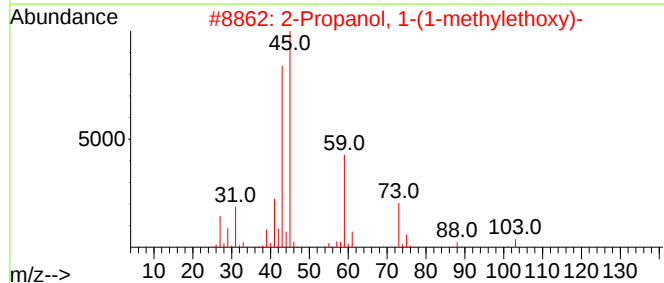
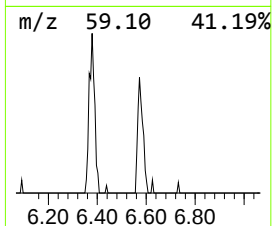
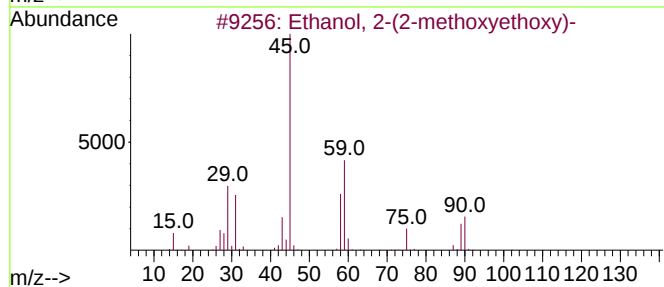
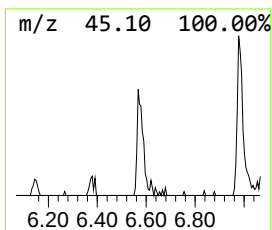
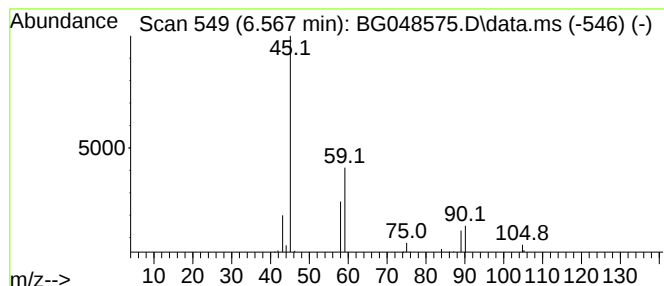
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.567	2.47 ng	19777	1,4-Dichlorobenzene-d4	8.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	72
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	33
3			Triethylene glycol	150	C6H14O4	000112-27-6	28
4			2-Hexanol	102	C6H14O	000626-93-7	23
5			Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9



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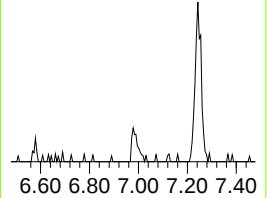
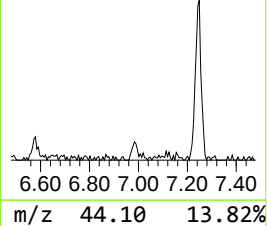
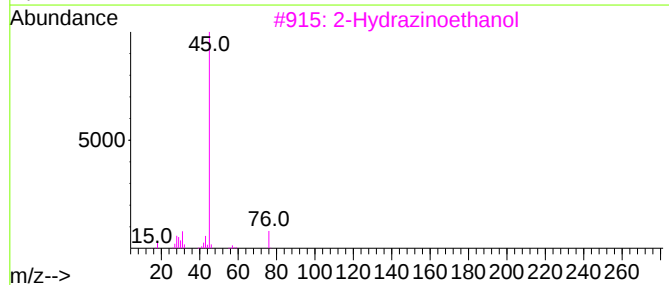
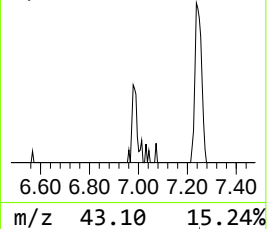
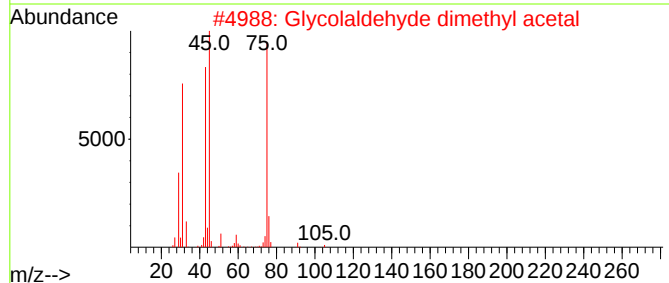
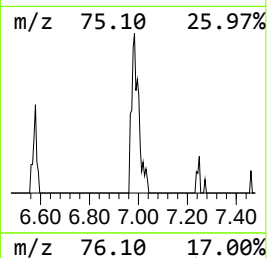
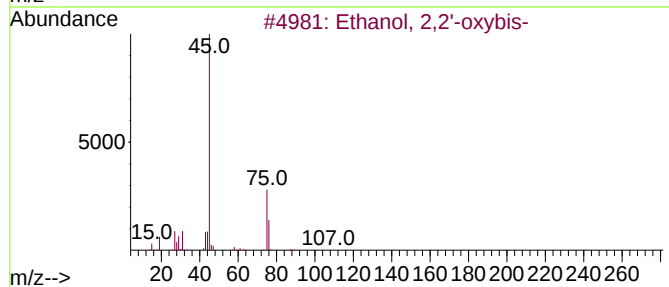
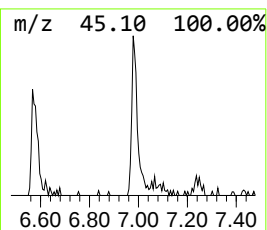
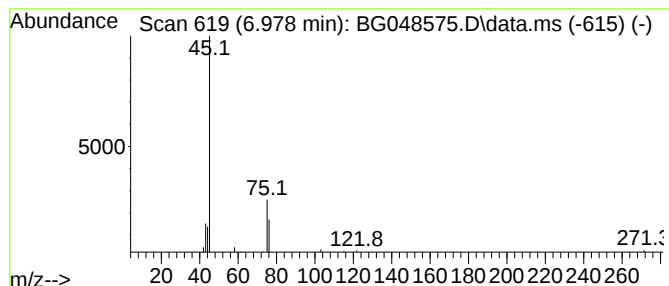
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.978 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	2.68 ng	21529	1,4-Dichlorobenzene-d4	8.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	9
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9
3			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	5
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Formamide	45	CH3NO	000075-12-7	4



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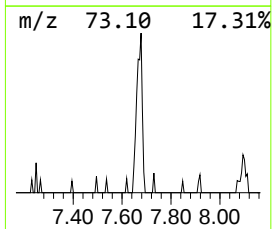
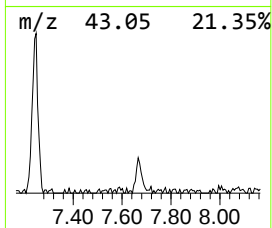
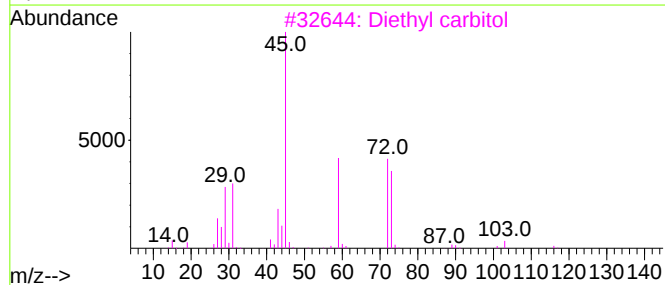
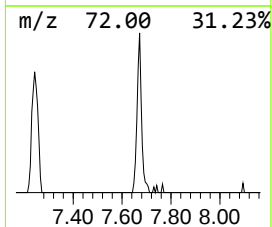
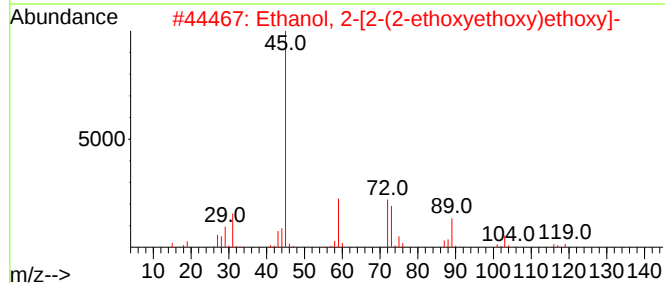
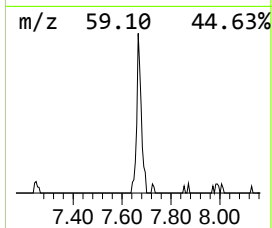
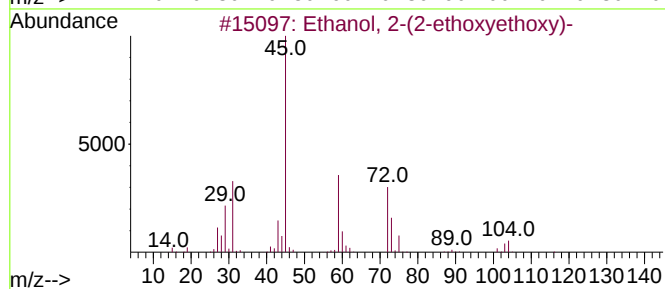
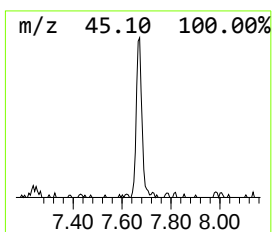
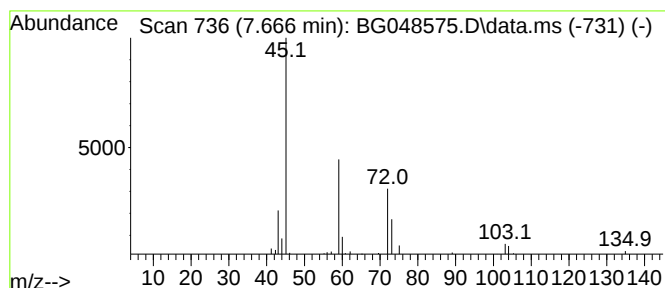
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.666	5.90 ng	47316	1,4-Dichlorobenzene-d4	8.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3			Diethyl carbitol	162	C8H18O3	000112-36-7	50
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5			Methyl 2-(2-methoxyethoxy)acetate	148	C6H12O4	1000366-88-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-10-12

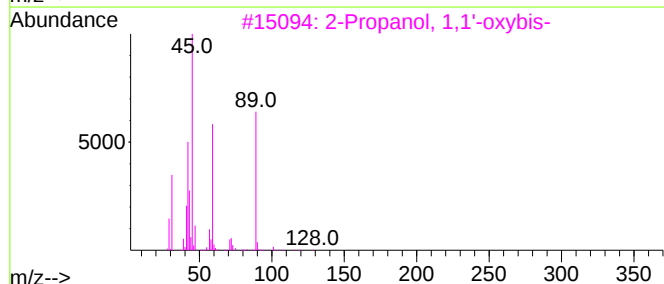
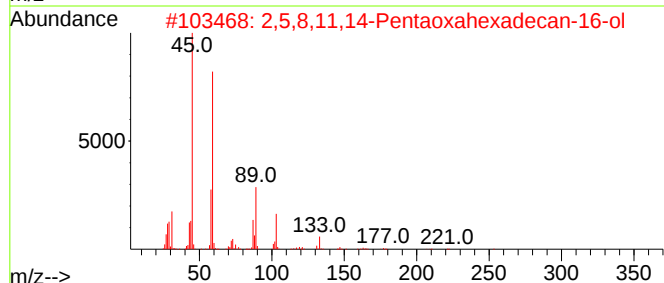
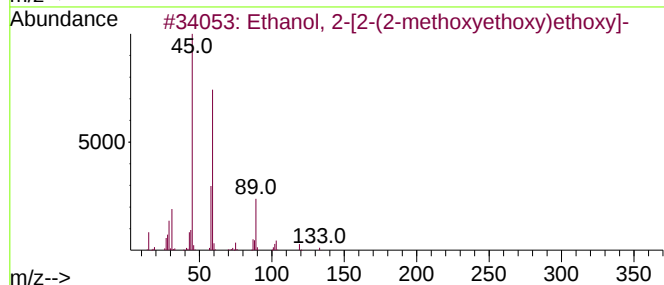
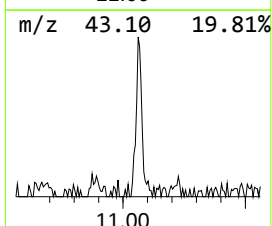
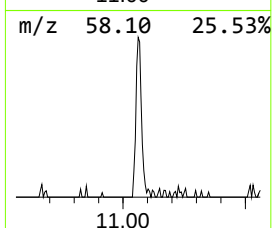
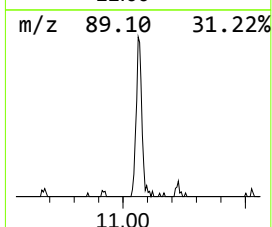
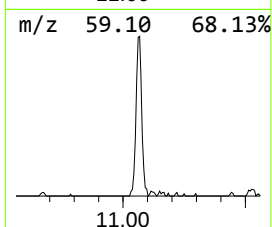
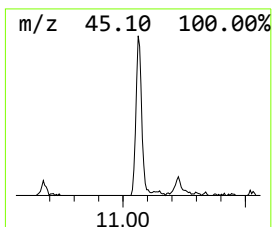
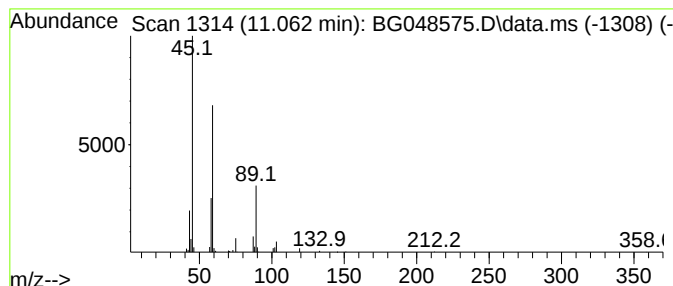
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	10.18 ng	119603	Naphthalene-d8	10.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	78
2			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
3			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	64
4			Triethylene glycol	150	C6H14O4	000112-27-6	53
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

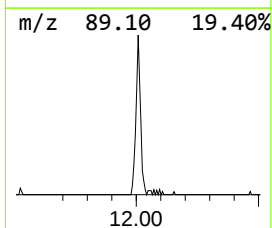
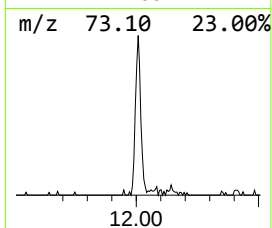
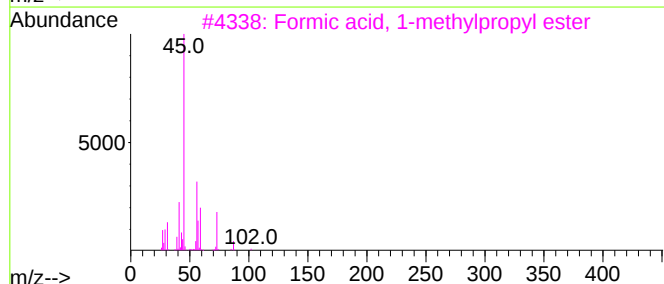
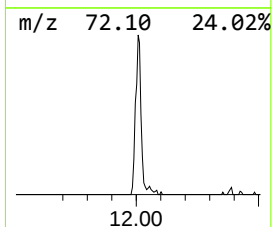
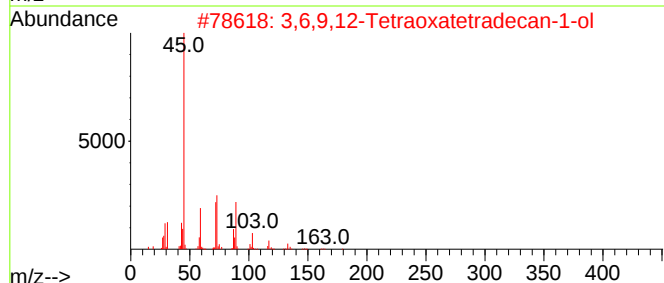
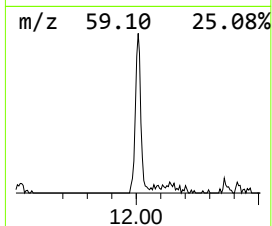
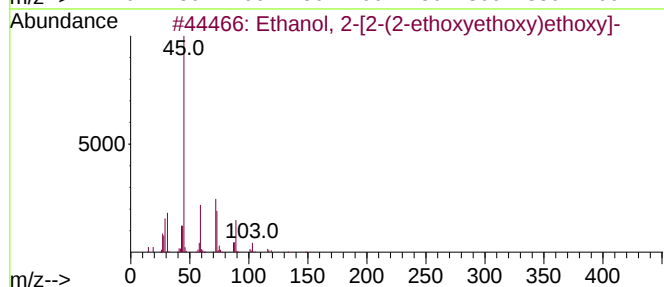
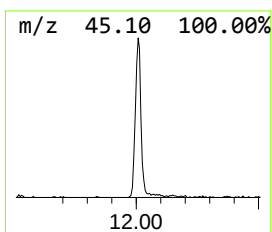
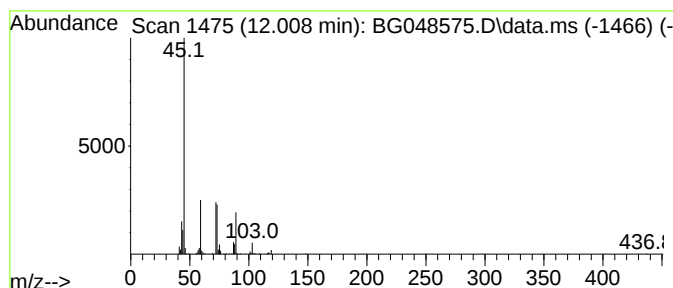
Instrument :
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ClientSampleId :
B3-10-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.008	16.32 ng	191680	Naphthalene-d8	10.921	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	86
2	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	83
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	53
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-10-12

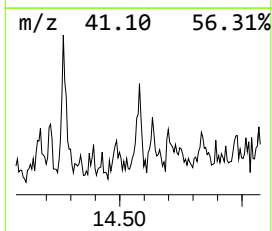
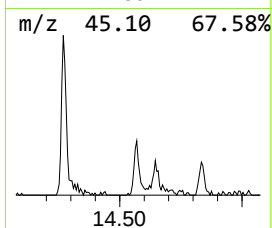
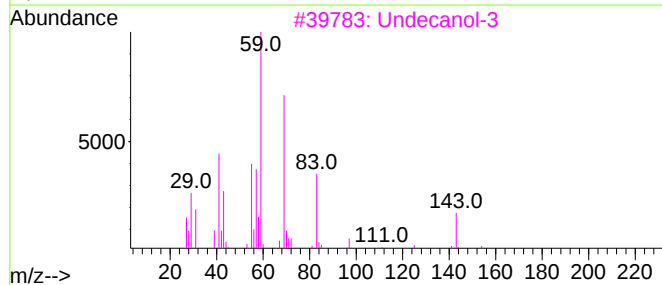
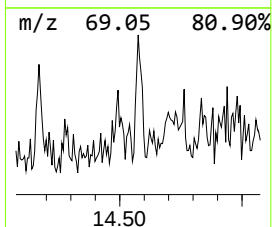
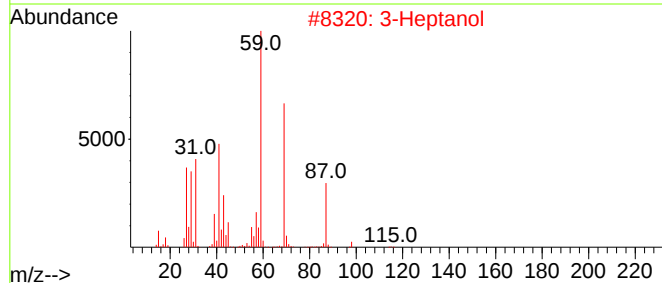
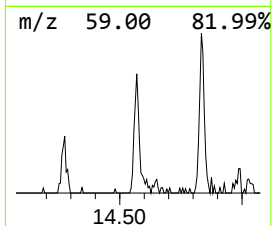
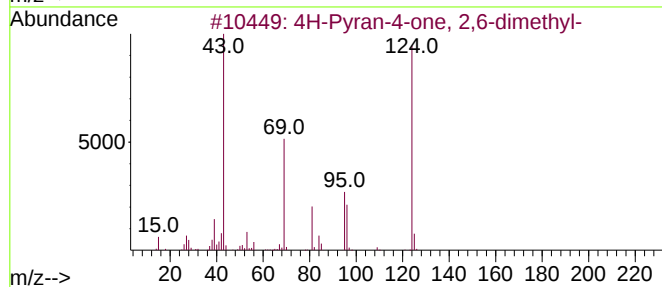
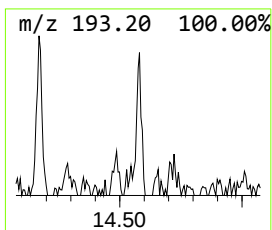
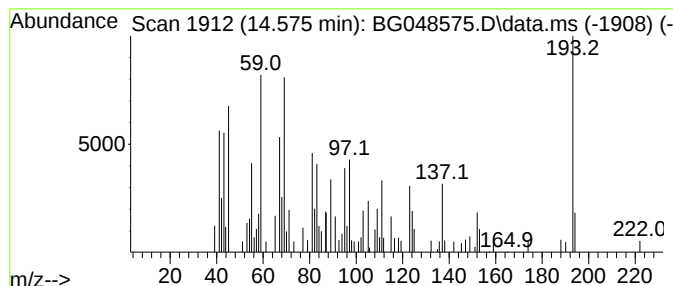
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.575 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	3.95 ng	80677	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	30
2			3-Heptanol	116	C7H16O	000589-82-2	27
3			Undecanol-3	172	C11H24O	006929-08-4	27
4			Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
5			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-10-12

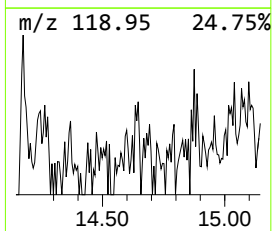
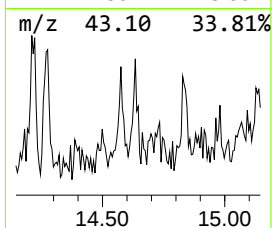
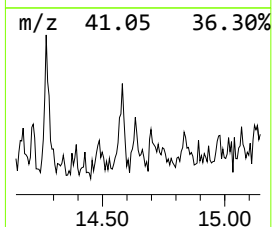
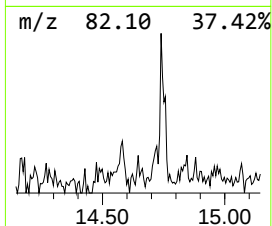
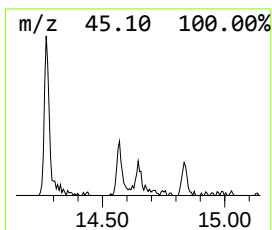
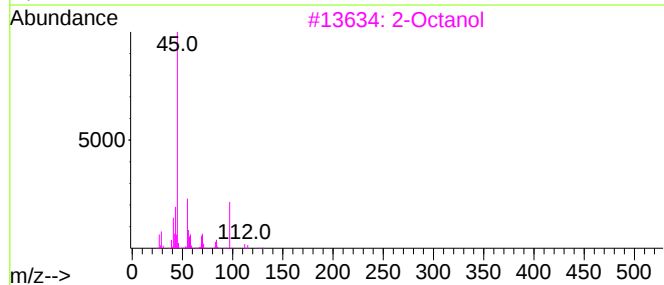
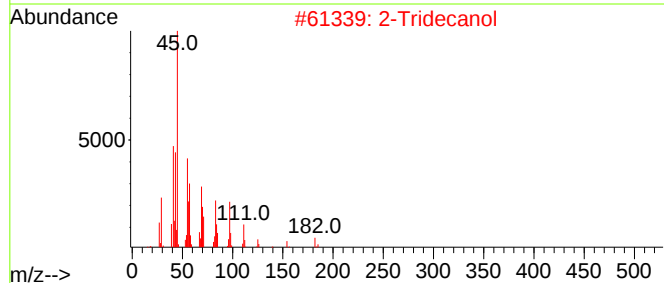
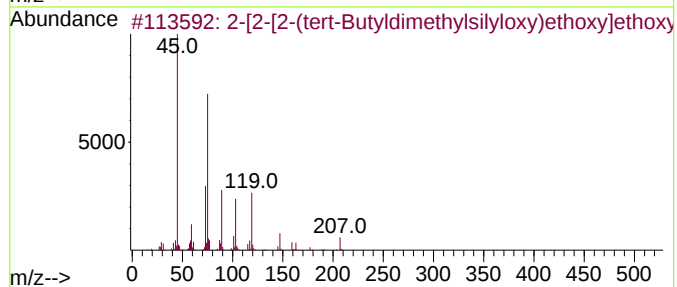
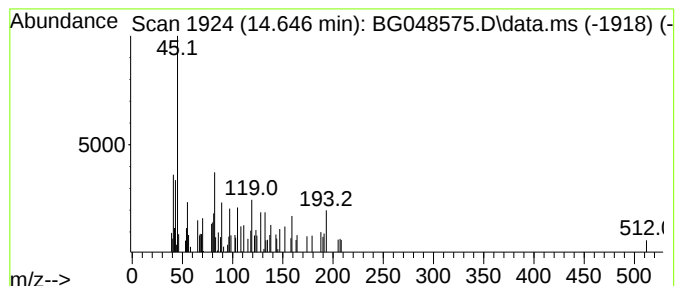
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.646 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	2.09 ng	42593	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-(tert-Butyldimethylsilyl...	264	C12H28O4Si	1000352-10-1	38	
2	2	-Tridecanol	200	C13H28O	001653-31-2	32	
3	2	-Octanol	130	C8H18O	000123-96-6	32	
4	2	-Dodecanol	186	C12H26O	010203-28-8	32	
5	Methyl	pentadecyl ether	242	C16H34O	007307-52-0	32	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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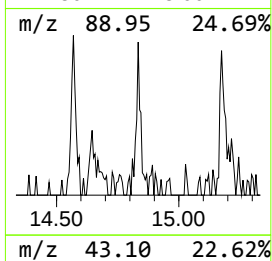
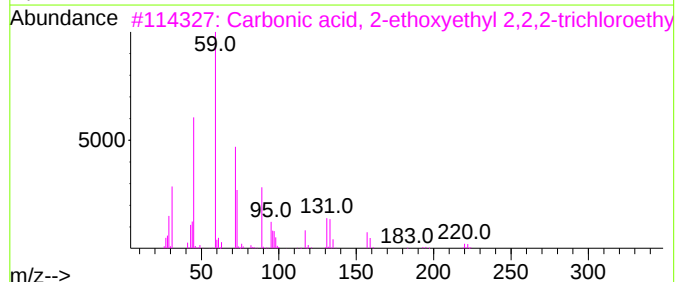
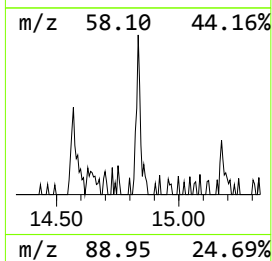
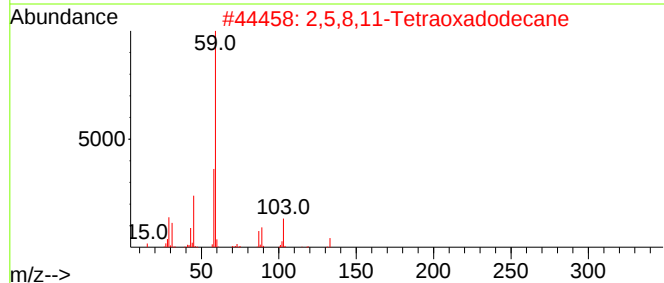
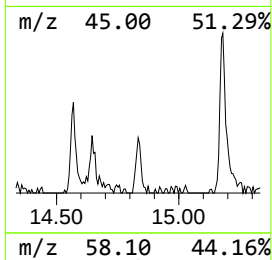
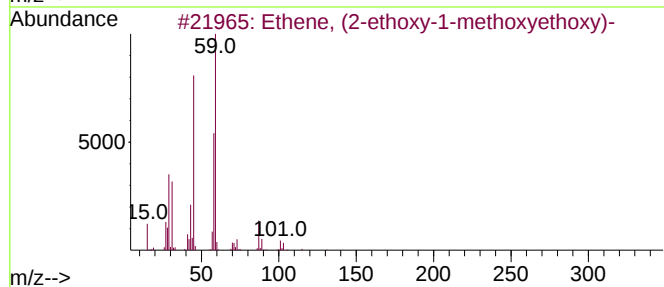
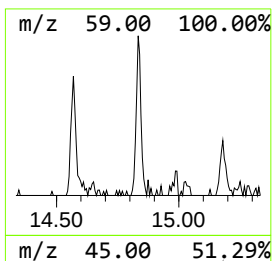
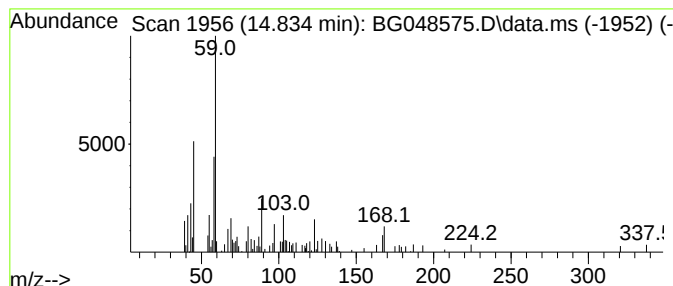
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethene, (2-ethoxy-1-methoxy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	2.26 ng	46056	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	53
2			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	50
3			Carbonic acid, 2-ethoxyethyl 2,2...	264	C7H11Cl3O4	1000331-44-6	47
4			Methyl 2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	47
5			Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
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Sample : M1836-06
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ClientSampleId :
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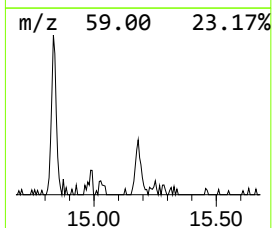
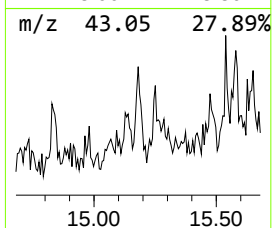
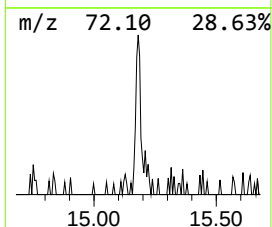
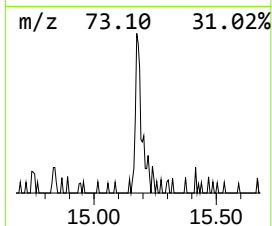
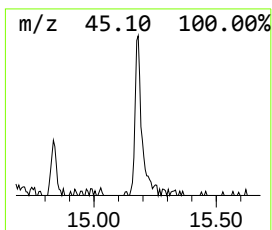
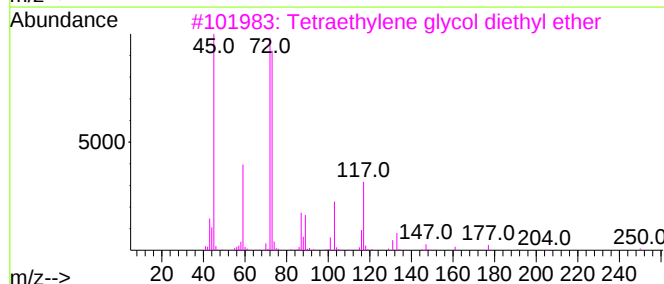
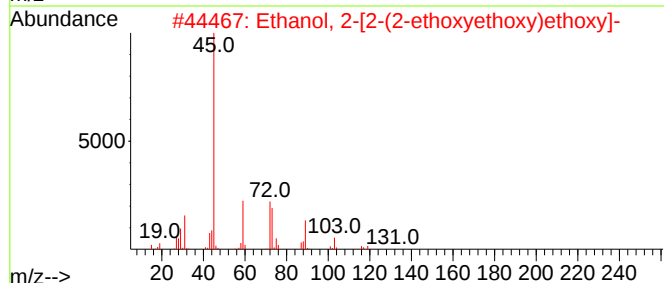
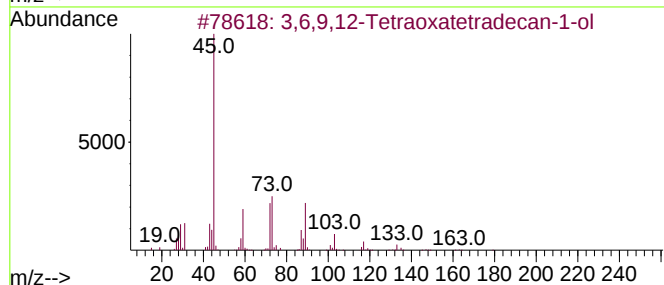
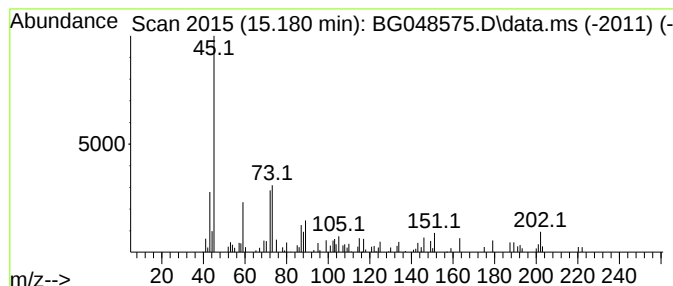
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3,6,9,12-Tetraoxatetradecan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	3.18 ng	64941	Acenaphthene-d10	14.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	64	
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64	
3	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	45	
4	[2-[2-[2-[2-[2-[2-[2-(tert-Bu...	484	C22H48O9Si	1000352-10-5	40	
5	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
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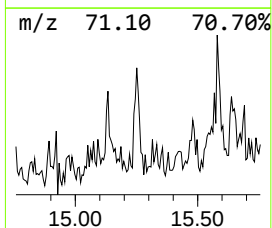
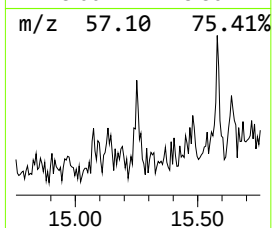
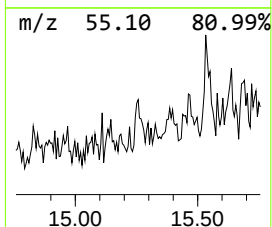
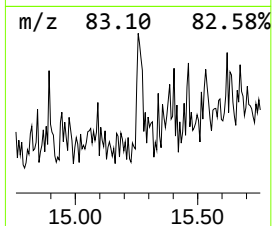
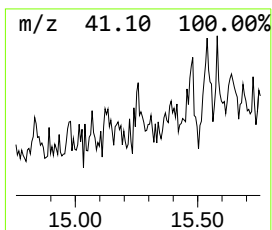
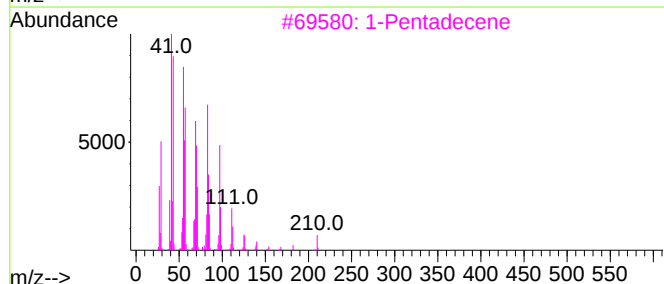
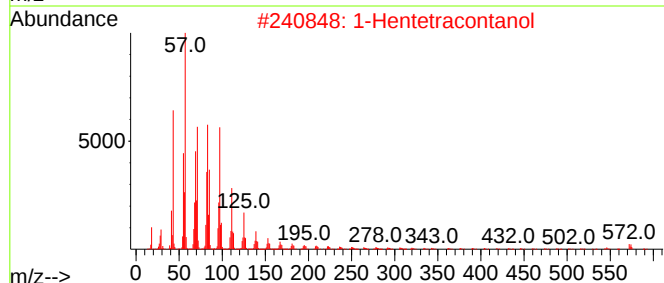
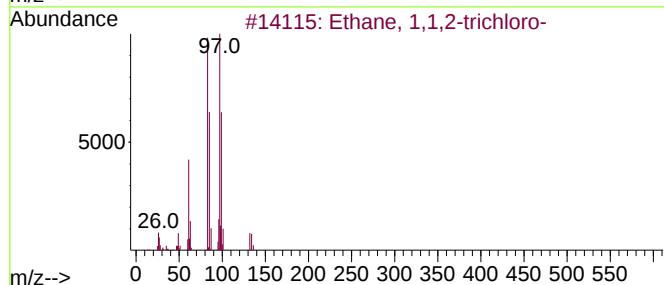
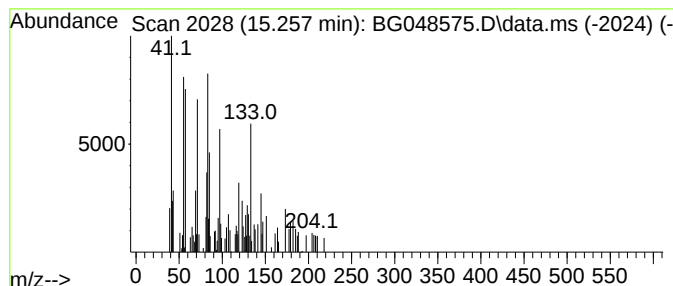
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.257 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	2.03 ng	41441	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	38
2			1-Hentetracontanol	593	C41H84O	040710-42-7	38
3			1-Pentadecene	210	C15H30	013360-61-7	27
4			Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	27
5			Propionitrile, 3-[(isochroman-1-...	216	C13H16N2O	1000302-78-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-10-12

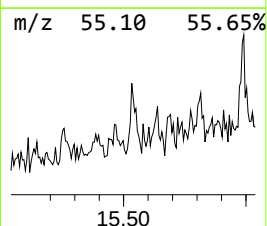
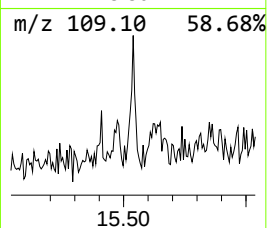
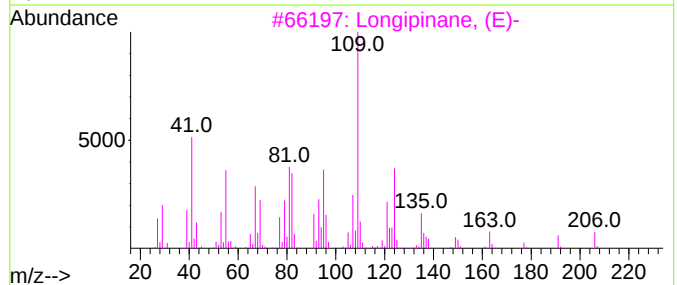
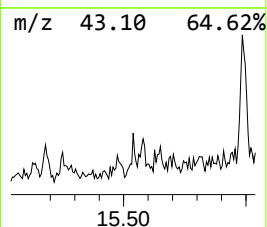
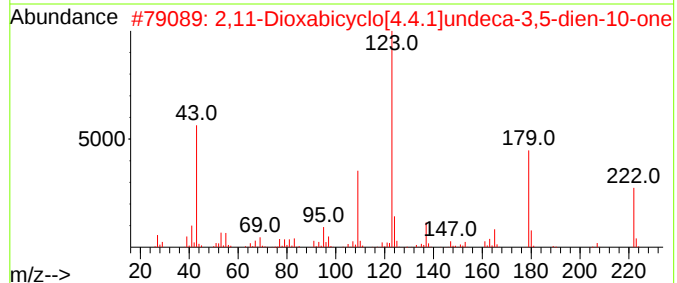
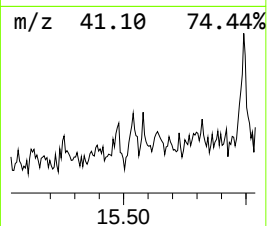
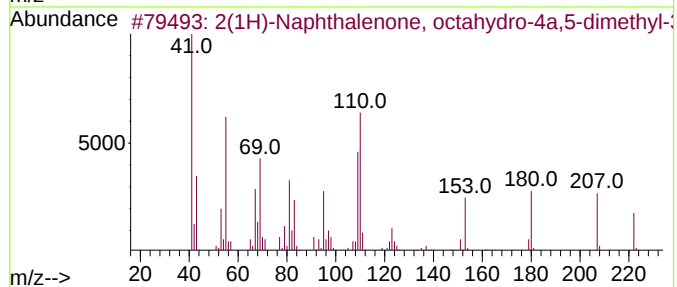
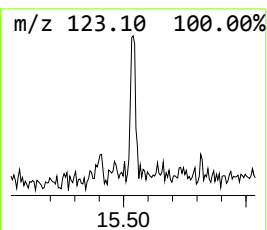
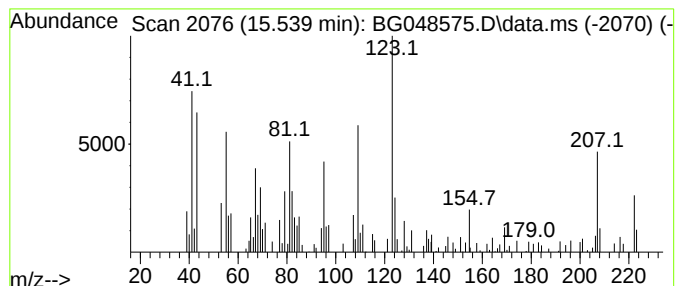
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.539 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	4.04 ng	82518	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	222	C15H26O	055332-04-2	46		
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	43		
3	Longipinane, (E)-	206	C15H26	1000156-14-5	42		
4	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	35		
5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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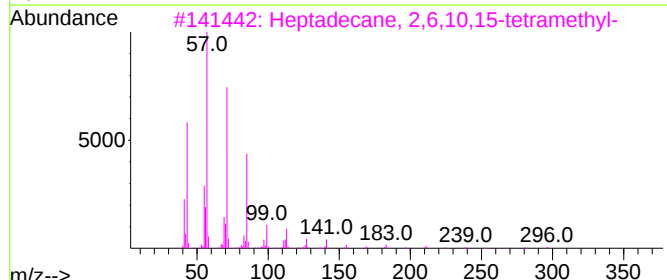
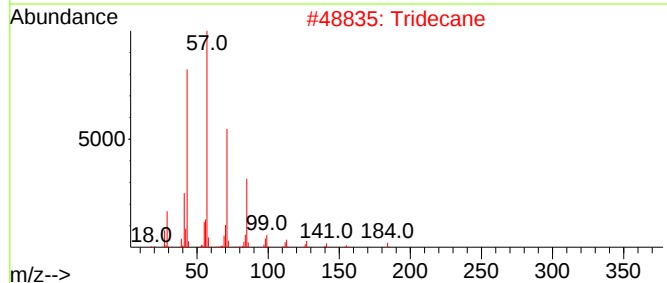
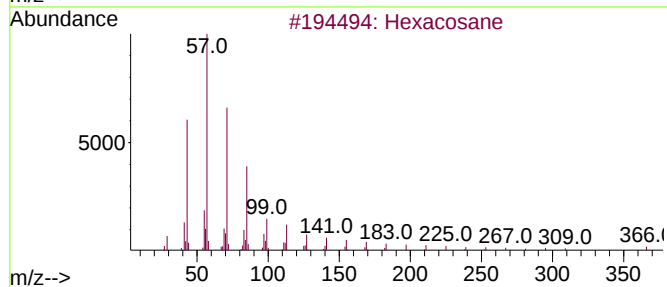
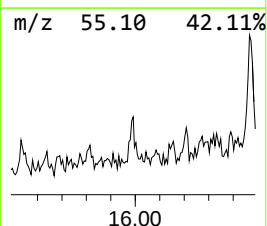
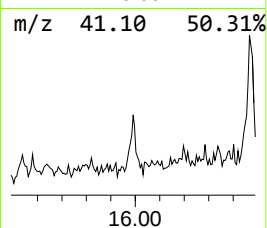
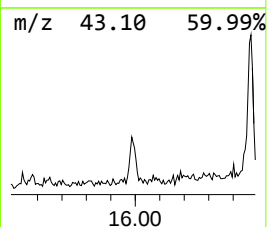
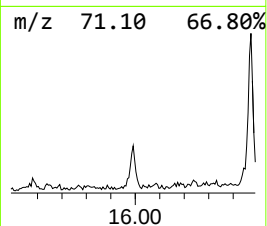
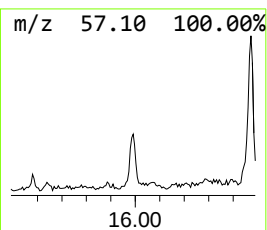
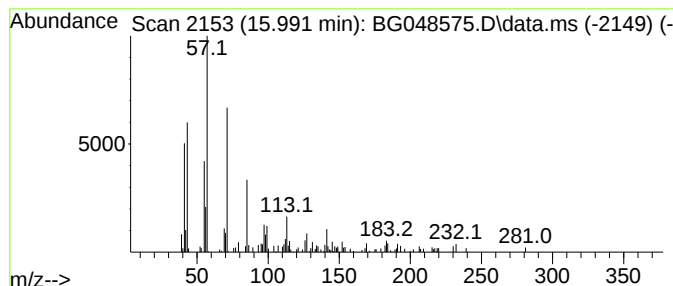
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.991	4.81 ng	98178	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	72
2			Tridecane	184	C13H28	000629-50-5	68
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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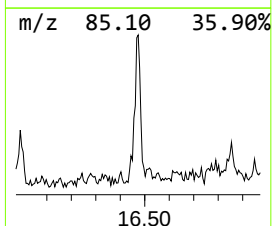
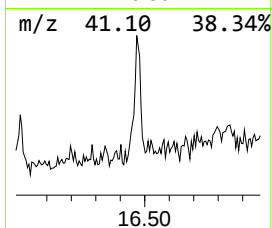
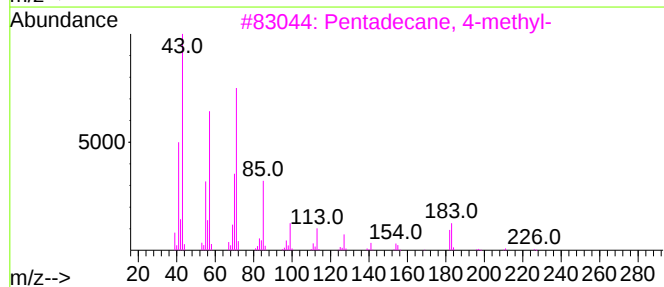
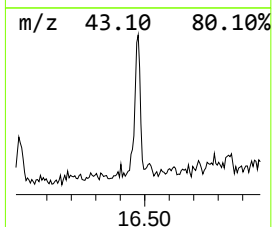
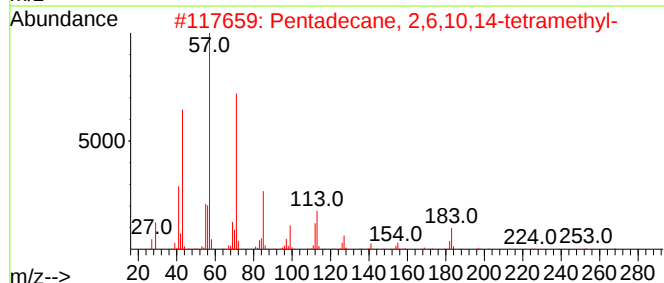
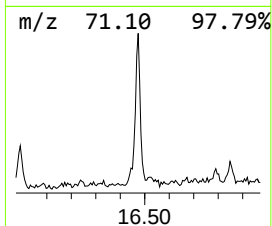
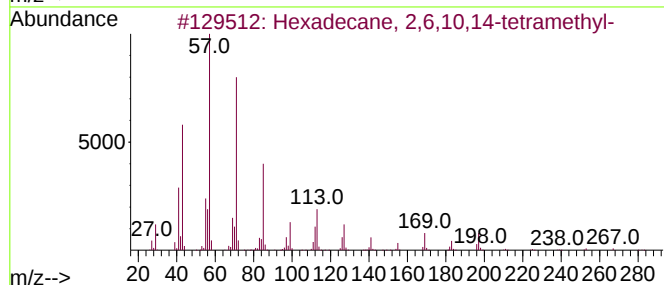
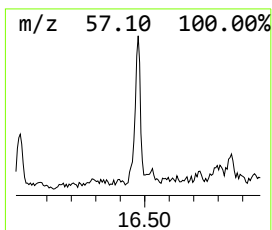
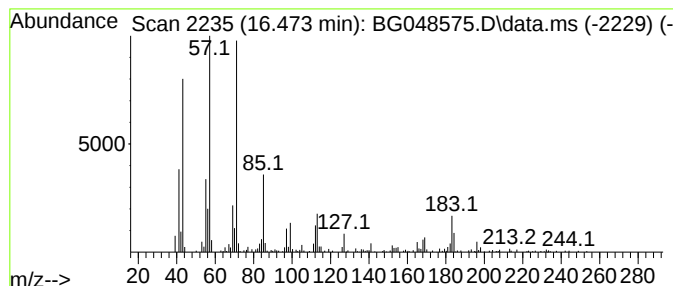
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	16.66 ng	364968	Phenanthrene-d10	17.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	83
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-10-12

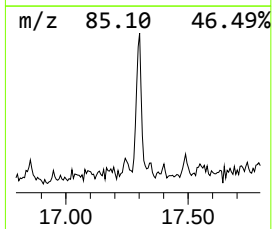
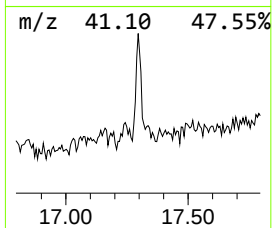
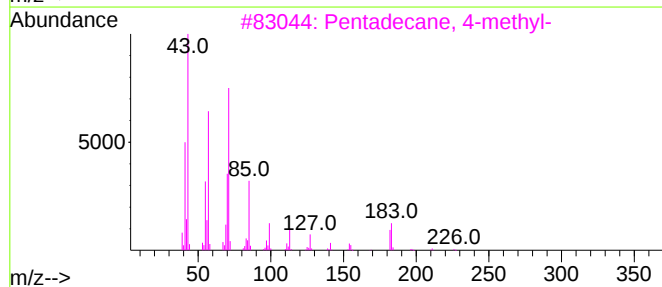
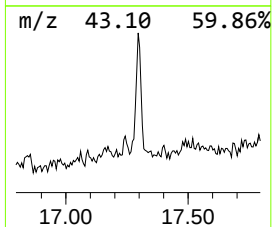
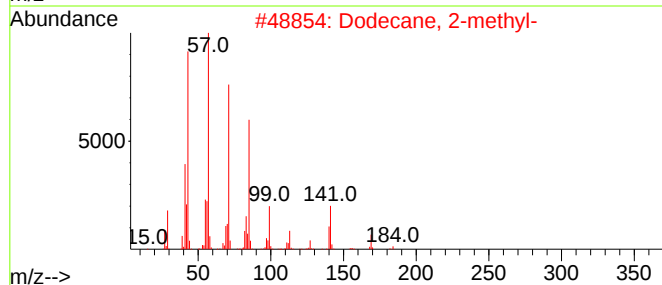
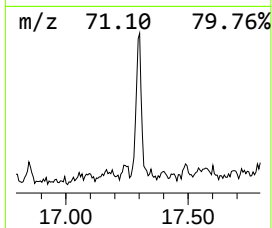
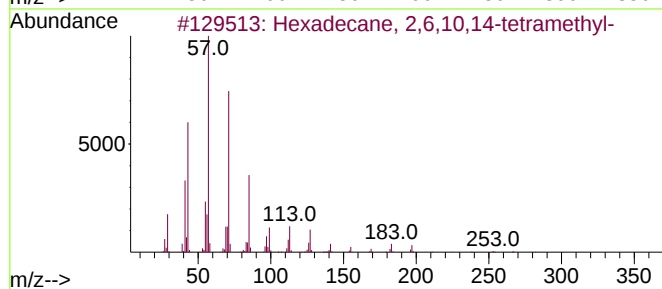
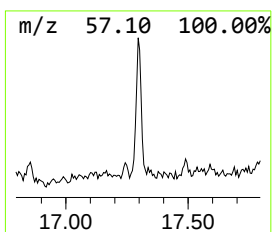
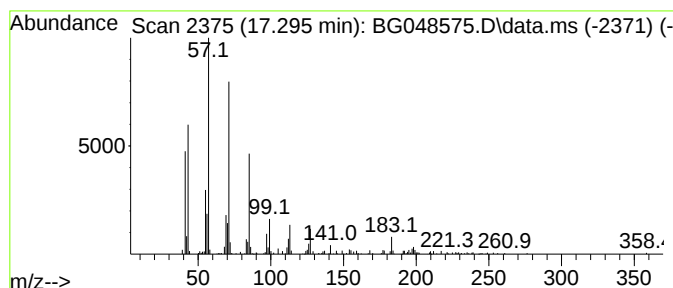
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.295	12.89 ng	282385	Phenanthrene-d10	17.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048575.D
Acq On : 2 Apr 2021 19:18
Operator : CG/JU
Sample : M1836-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

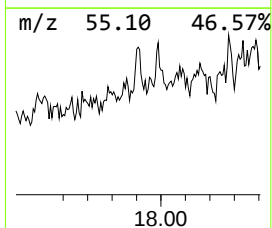
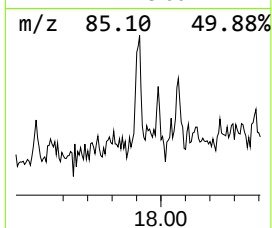
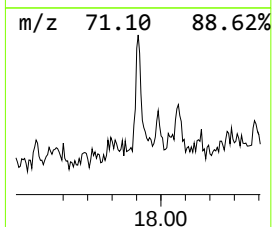
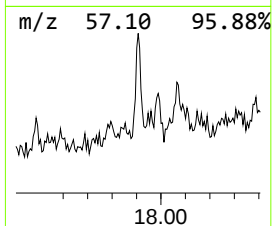
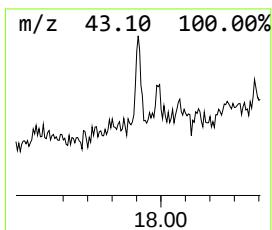
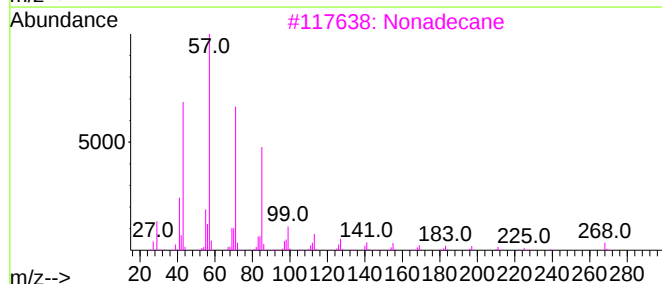
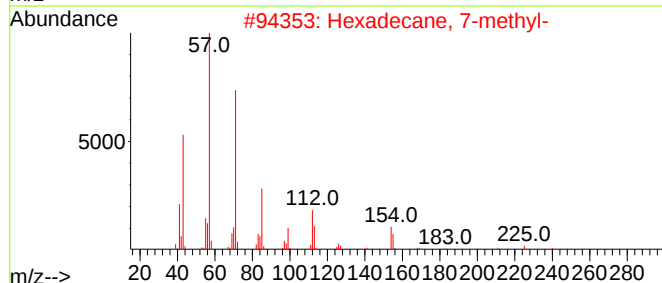
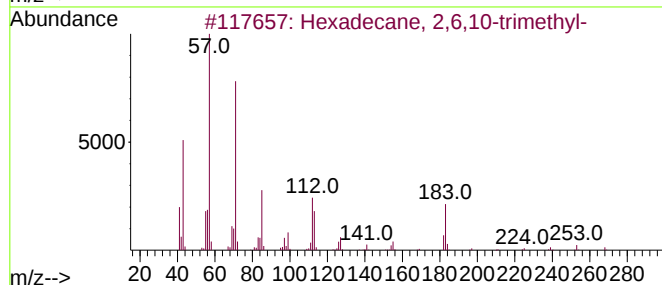
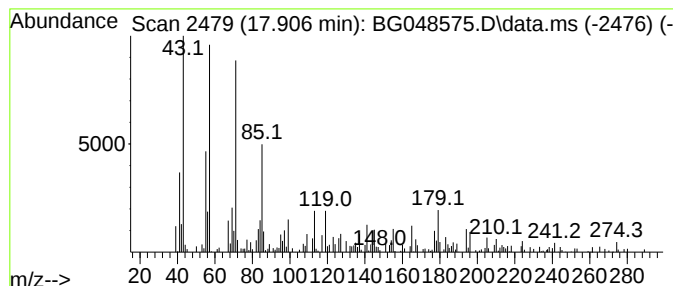
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.907	7.50 ng	164348	Phenanthrene-d10		17.501	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	70
2	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	64
3	Nonadecane		268	C19H40	000629-92-5	53
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	52
5	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048575.D
 Acq On : 2 Apr 2021 19:18
 Operator : CG/JU
 Sample : M1836-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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
2-Pentanone, 4-...	5.163	9.5	ng	76110	1	8.089	160413	20.0
Hexylene glycol	6.379	2.4	ng	19601	1	8.089	160413	20.0
Ethanol, 2-(2-m...	6.567	2.5	ng	19777	1	8.089	160413	20.0
unknown6.978	6.978	2.7	ng	21529	1	8.089	160413	20.0
Ethanol, 2-(2-e...	7.666	5.9	ng	47316	1	8.089	160413	20.0
Ethanol, 2-[2-(...	11.062	10.2	ng	119603	2	10.921	234932	20.0
Ethanol, 2-[2-(...	12.008	16.3	ng	191680	2	10.921	234932	20.0
3,6,9,12,15-Pen...	14.270	5.6	ng	113723	3	14.746	408383	20.0
unknown14.575	14.575	4.0	ng	80677	3	14.746	408383	20.0
unknown14.646	14.646	2.1	ng	42593	3	14.746	408383	20.0
Ethene, (2-etho...	14.834	2.3	ng	46056	3	14.746	408383	20.0
3,6,9,12-Tetrao...	15.180	3.2	ng	64941	3	14.746	408383	20.0
unknown15.257	15.257	2.0	ng	41441	3	14.746	408383	20.0
unknown15.539	15.539	4.0	ng	82518	3	14.746	408383	20.0
Hexacosane	15.991	4.8	ng	98178	3	14.746	408383	20.0
Hexadecane, 2,6...	16.473	16.7	ng	364968	4	17.501	438152	20.0
Dodecane, 2-met...	17.295	12.9	ng	282385	4	17.501	438152	20.0
Hexadecane, 2,6...	17.907	7.5	ng	164348	4	17.501	438152	20.0