

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047843.D
 Acq On : 29 Dec 2020 19:39
 Operator : CG/JU
 Sample : L5227-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C6-GW

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-BG121720.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.728	397	407	416	rVB	494136	788514	26.29%	5.923%
2	7.338	673	681	691	rBV2	365148	757066	25.24%	5.687%
3	7.767	749	754	759	rBV	31134	45078	1.50%	0.339%
4	8.196	820	827	834	rBV2	146096	263255	8.78%	1.977%
5	9.365	1017	1026	1036	rBV	544512	978297	32.62%	7.349%
6	11.022	1301	1308	1315	rBV	194651	363863	12.13%	2.733%
7	12.021	1472	1478	1485	rBV5	13484	30650	1.02%	0.230%
8	13.290	1688	1694	1700	rVB3	28662	46434	1.55%	0.349%
9	13.449	1713	1721	1728	rBV	1353030	2100290	70.03%	15.776%
10	13.695	1750	1763	1771	rBV	124475	218369	7.28%	1.640%
11	14.259	1853	1859	1867	rBV	99349	161961	5.40%	1.217%
12	14.818	1948	1954	1960	rBV	293938	480822	16.03%	3.612%
13	15.511	2067	2072	2075	rBV5	26072	39786	1.33%	0.299%
14	15.987	2149	2153	2156	rBV3	26585	38183	1.27%	0.287%
15	16.298	2199	2206	2213	rBV	1268547	1928432	64.30%	14.485%
16	17.338	2378	2383	2387	rBV9	18730	35220	1.17%	0.265%
17	17.556	2414	2420	2426	rBV	390154	588793	19.63%	4.423%
18	20.141	2854	2860	2867	rVB	2371218	2998966	100.00%	22.527%
19	21.445	3077	3082	3093	rVB4	98990	208950	6.97%	1.570%
20	21.827	3141	3147	3153	rVB2	382205	635610	21.19%	4.774%
21	25.176	3708	3717	3726	rVB3	208848	604322	20.15%	4.539%

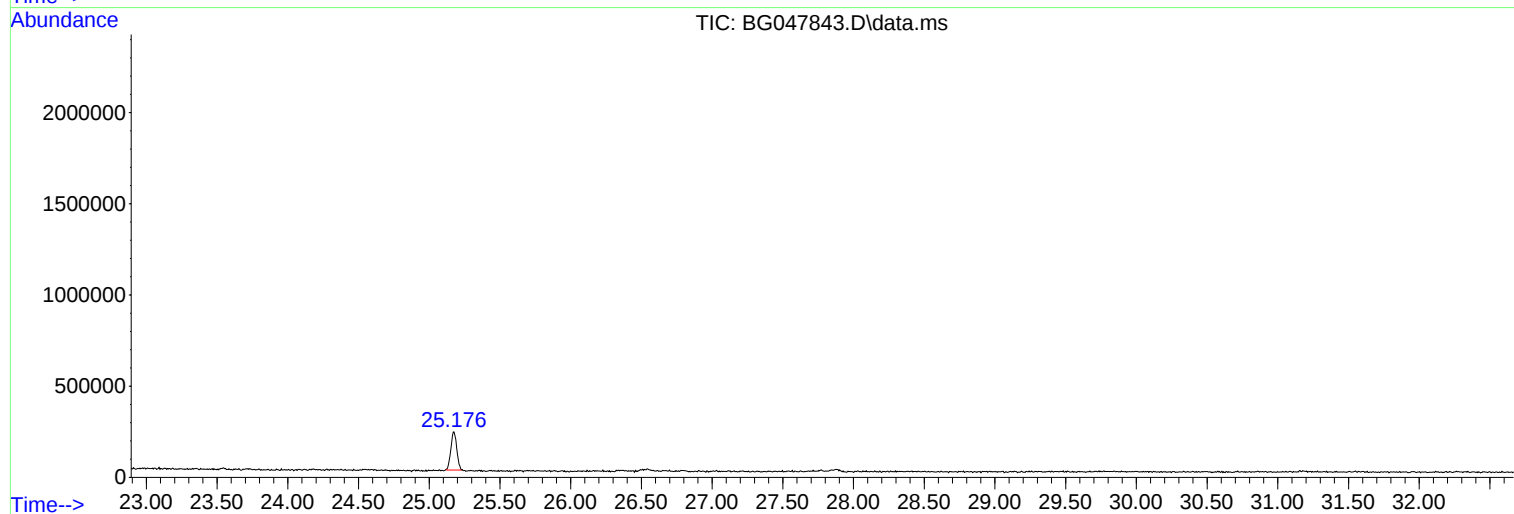
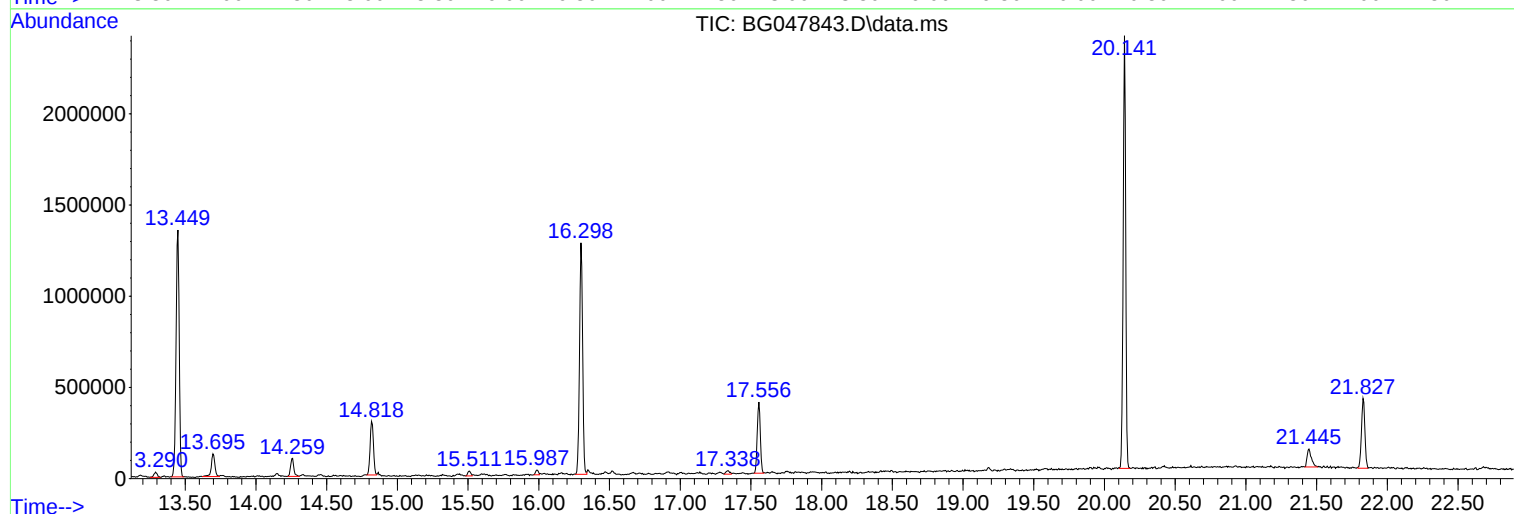
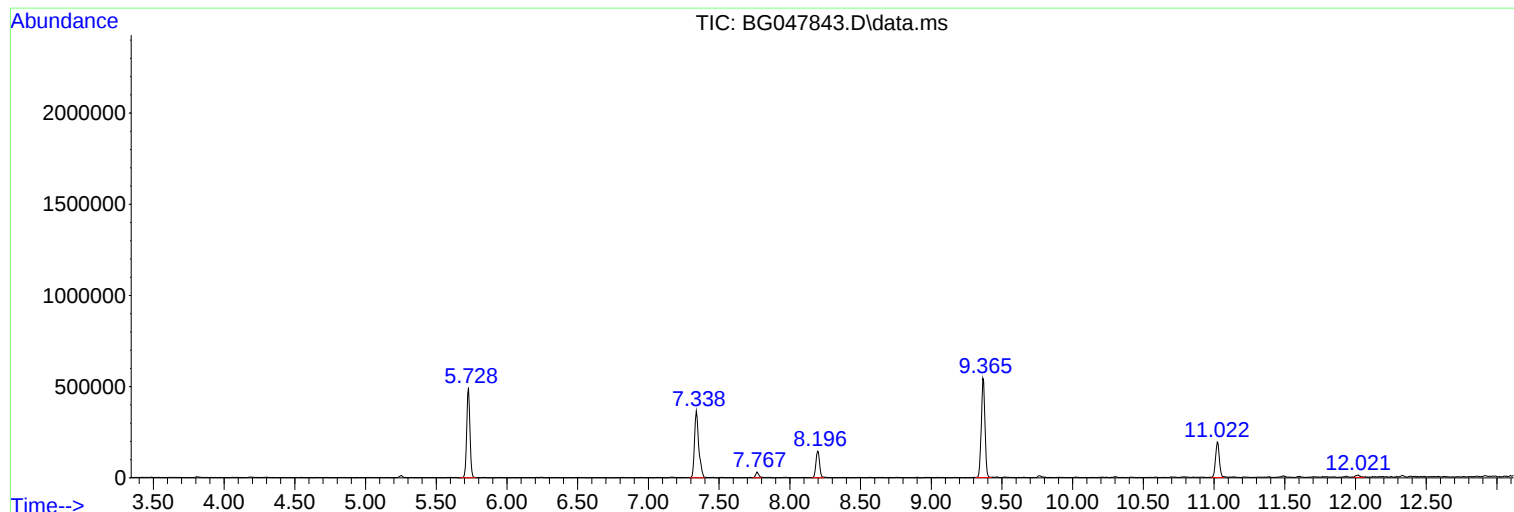
Sum of corrected areas: 13312861

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.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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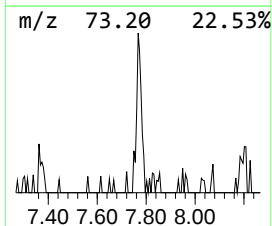
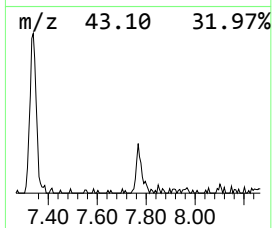
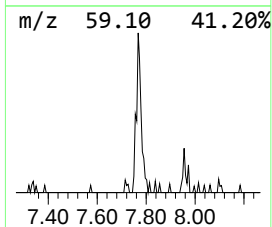
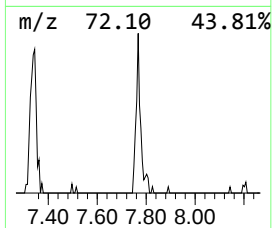
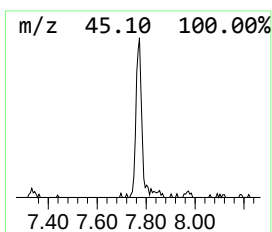
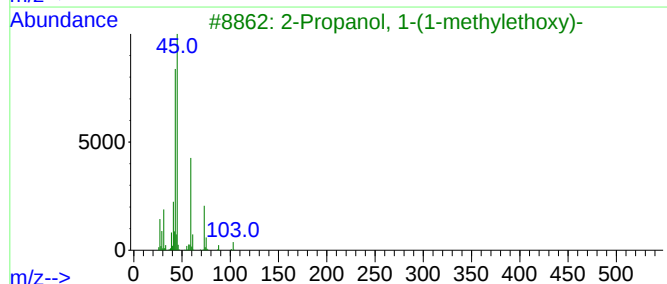
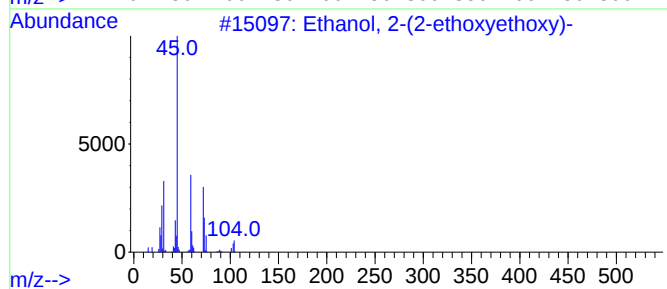
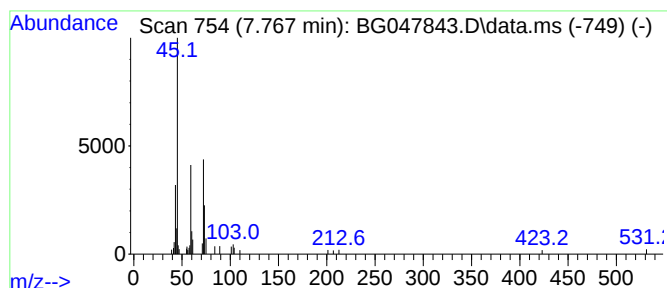
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.767	3.42 ng	45078	1,4-Dichlorobenzene-d4	8.196

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	74
2			Diethyl carbitol	162	C8H18O3	000112-36-7	50
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42
4			Ethyl 2-(2-(2-ethoxyethoxy)ethox...	220	C10H20O5	1000366-77-8	39
5			Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	39



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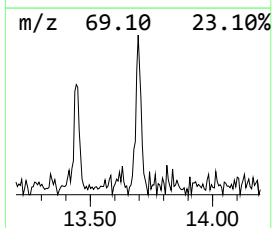
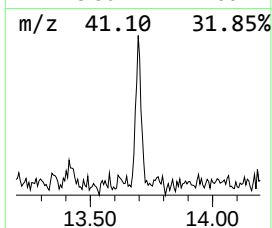
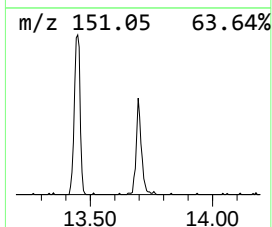
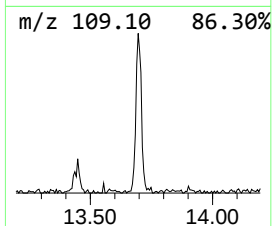
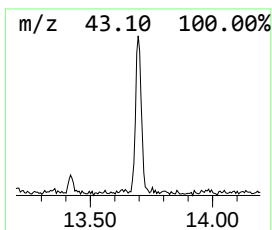
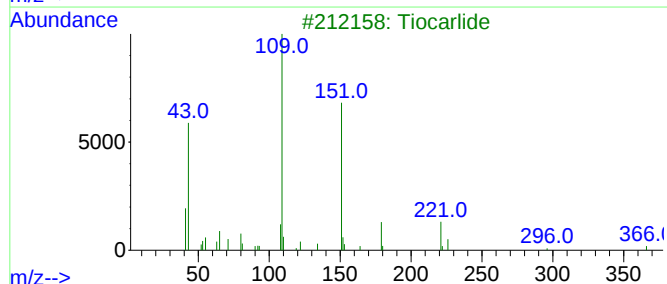
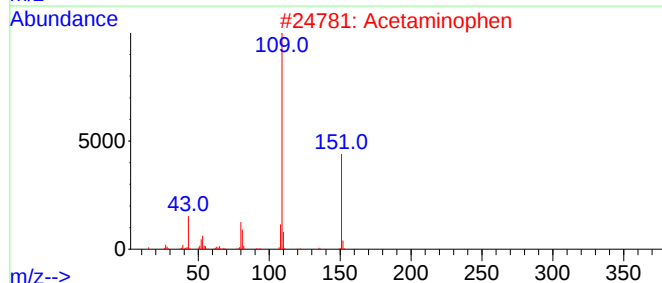
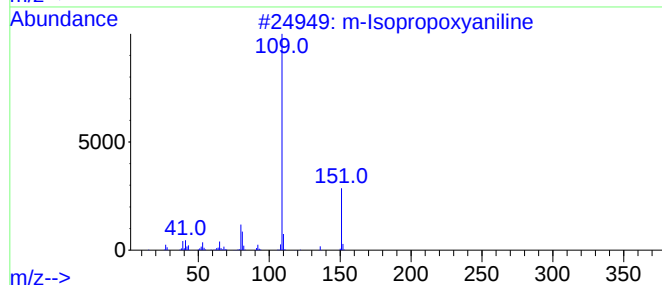
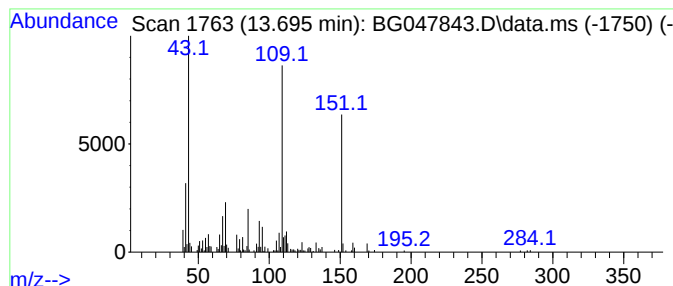
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Peak Number 2 m-Isopropoxyaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.695	9.08 ng	218369	Acenaphthene-d10	14.818

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52
2		Acetaminophen	151	C8H9NO2	000103-90-2	50
3		Tiocarlide	400	C23H32N2O2S	000910-86-1	50
4		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
5		Metacetamol	151	C8H9NO2	000621-42-1	40



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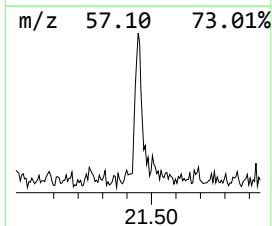
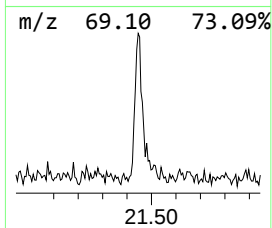
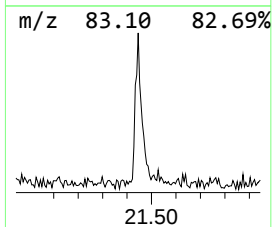
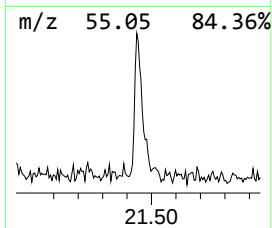
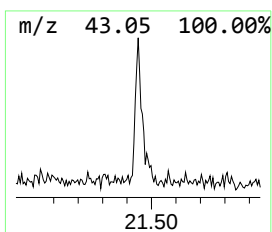
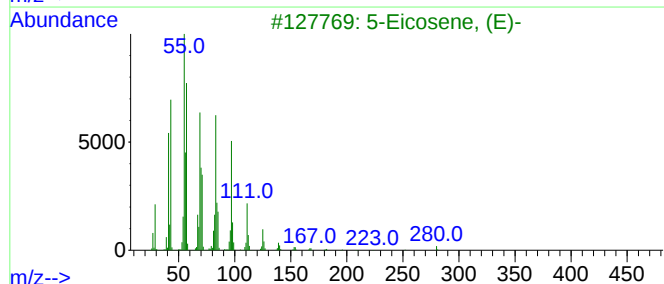
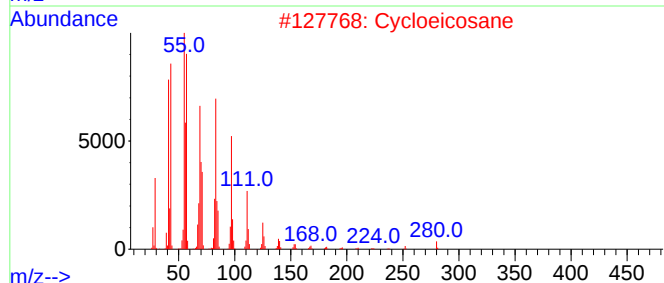
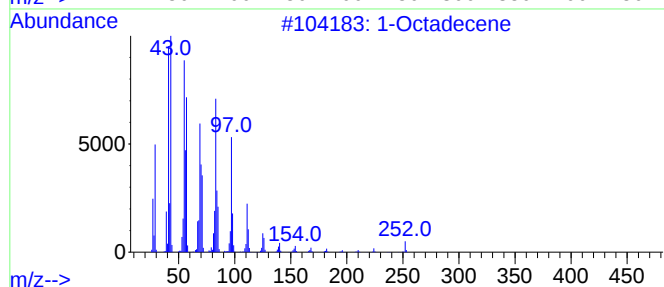
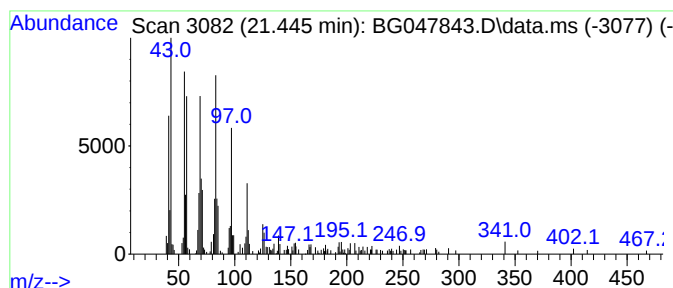
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Peak Number 3 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	6.57 ng	208950	Chrysene-d12	21.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	93
2			Cycloeicosane	280	C20H40	000296-56-0	93
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5			1-Heptadecene	238	C17H34	006765-39-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.767	3.4	ng	45078	1	8.196	263255	20.0
m-Isopropoxyani...	13.695	9.1	ng	218369	3	14.818	480822	20.0
1-Octadecene	21.445	6.6	ng	208950	5	21.827	635610	20.0