

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050680.D
 Acq On : 21 Oct 2021 23:53
 Operator : CG/JU
 Sample : M4294-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2-FS

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.786	384	391	400	rBV	524018	863176	47.87%	8.997%
2	7.390	657	664	675	rBV	521762	937508	51.99%	9.772%
3	8.248	803	810	823	rVB	137486	237791	13.19%	2.479%
4	9.417	1000	1009	1022	rVB	317223	587607	32.59%	6.125%
5	10.816	1241	1247	1256	rBV	73501	130135	7.22%	1.356%
6	11.074	1283	1291	1299	rVB	184896	341480	18.94%	3.559%
7	13.489	1695	1702	1713	rVB	741388	1193247	66.17%	12.438%
8	14.870	1930	1937	1944	rBV	292972	466523	25.87%	4.863%
9	16.351	2183	2189	2205	rBV	601015	916220	50.81%	9.550%
10	17.614	2397	2404	2415	rVB	379523	598524	33.19%	6.239%
11	19.653	2746	2751	2755	rBV	28755	40309	2.24%	0.420%
12	20.017	2808	2813	2818	rVB	30119	44878	2.49%	0.468%
13	20.199	2838	2844	2851	rVB	1359246	1803286	100.00%	18.796%
14	21.509	3062	3067	3075	rBV	71746	119393	6.62%	1.244%
15	21.909	3128	3135	3141	rBV2	342572	644025	35.71%	6.713%
16	22.749	3274	3278	3290	rVB7	31878	80063	4.44%	0.835%
17	25.322	3707	3716	3726	rBV2	202639	589571	32.69%	6.145%

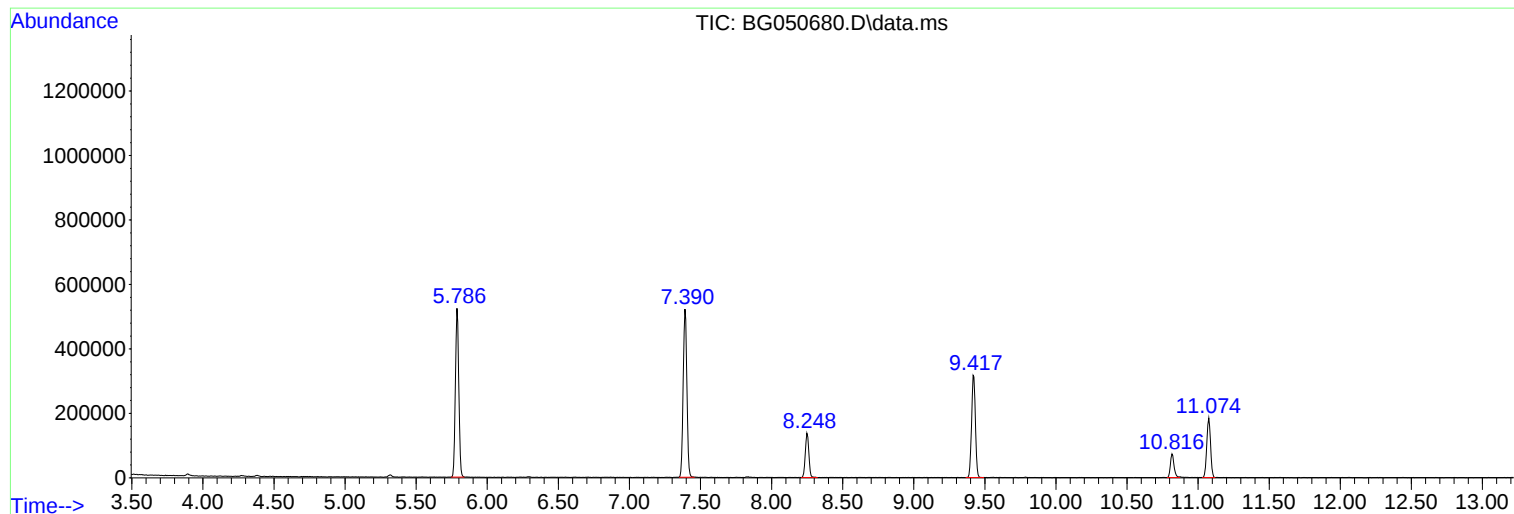
Sum of corrected areas: 9593736

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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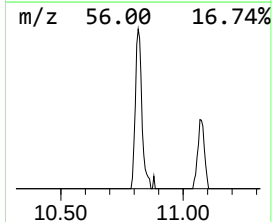
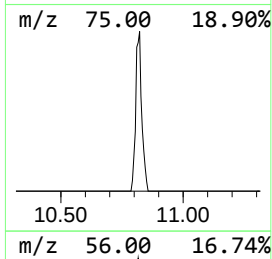
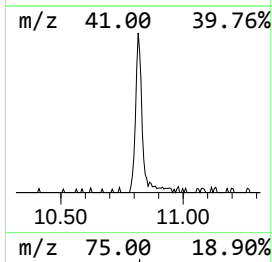
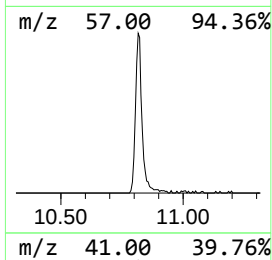
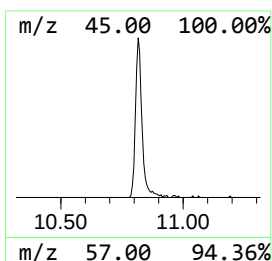
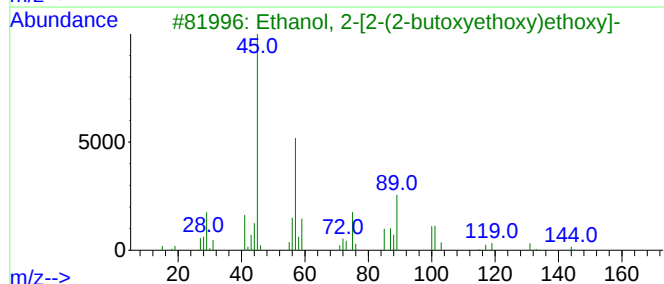
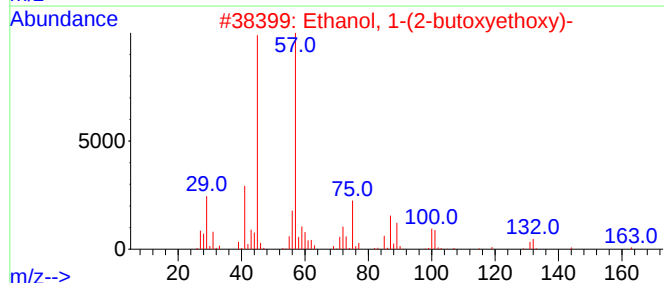
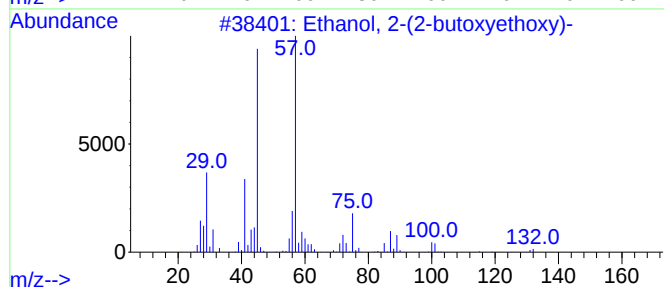
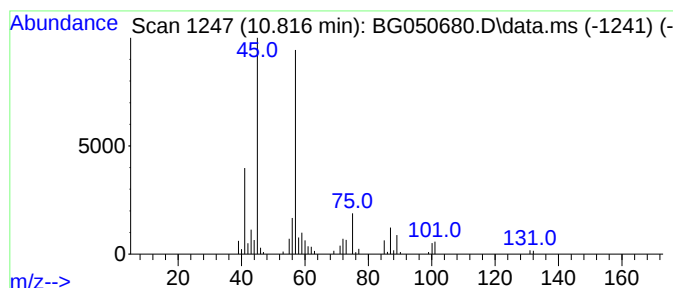
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.816	7.62 ng	130135	Naphthalene-d8	11.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	64
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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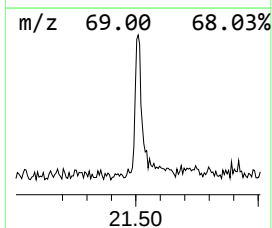
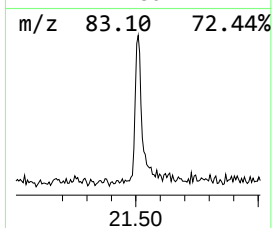
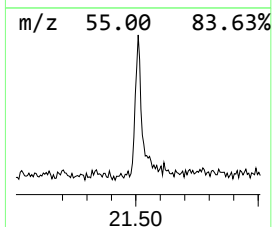
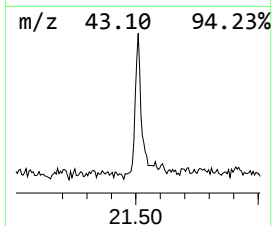
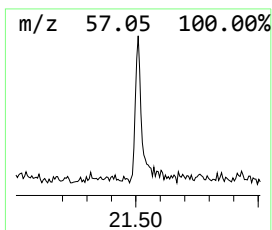
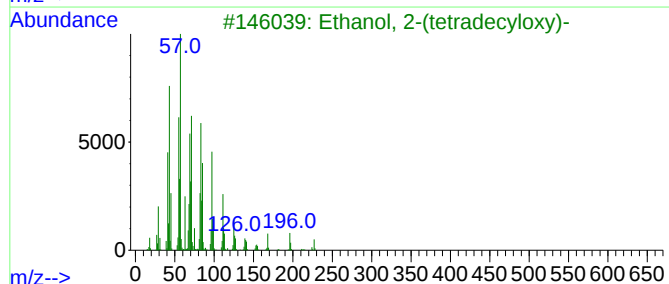
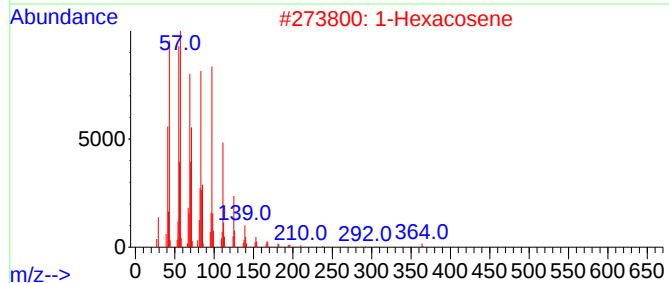
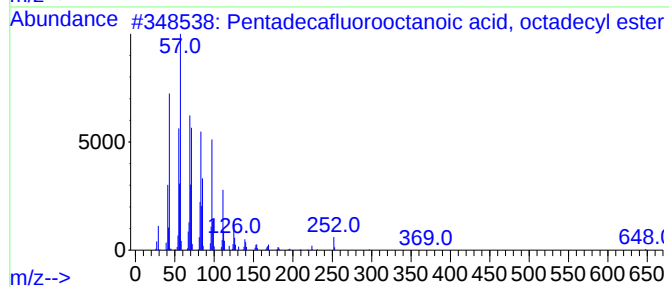
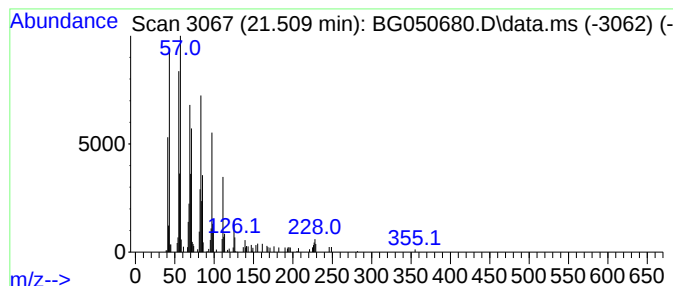
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.509	3.71 ng	119393	Chrysene-d12	21.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Butyl eicosyl ether	354	C24H50O	1000406-40-7	91
5			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	91



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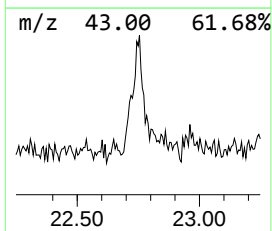
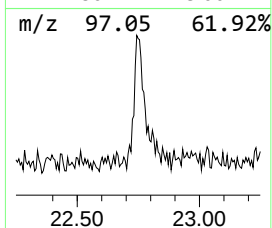
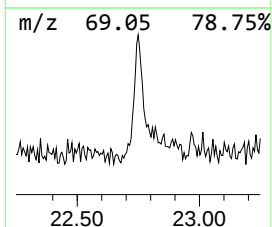
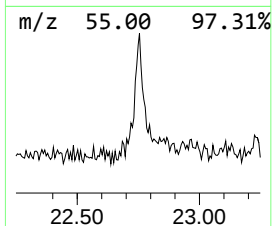
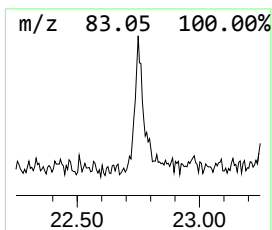
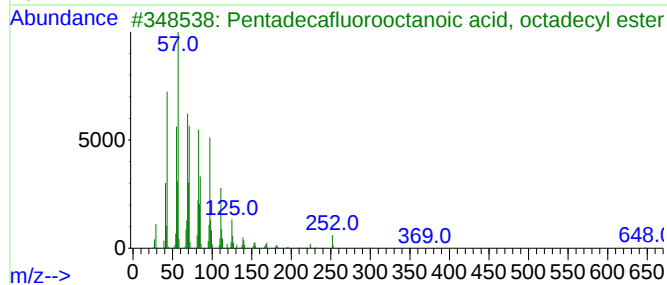
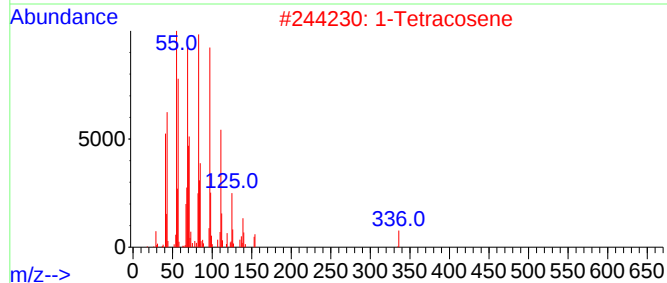
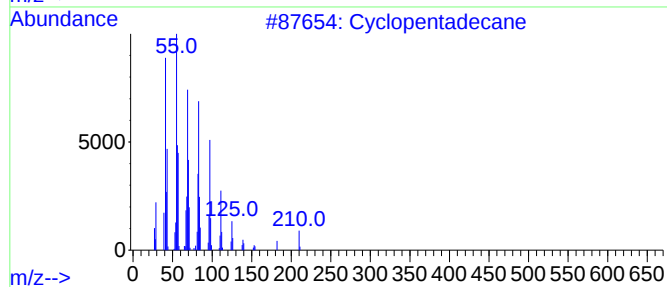
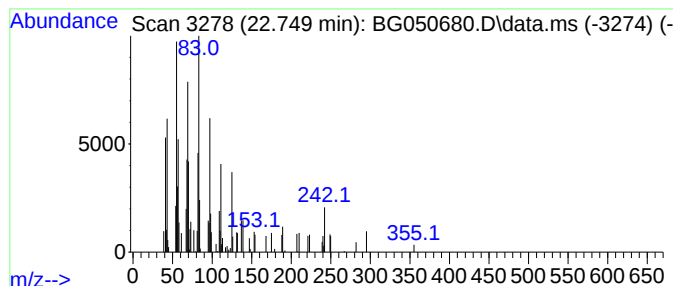
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Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.749	2.49 ng	80063	Chrysene-d12	21.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	68
2			1-Tetracosene	336	C24H48	010192-32-2	52
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	52
4			1-Hexadecanol	242	C16H34O	036653-82-4	52
5			1-Cyclopentyleicosane	350	C25H50	1000357-25-6	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.816	7.6	ng	130135	2	11.074	341480	20.0
Pentadecafluoro...	21.509	3.7	ng	119393	5	21.915	644025	20.0
Cyclopentadecane	22.749	2.5	ng	80063	5	21.915	644025	20.0