

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123818.D
 Acq On : 4 May 2021 20:24
 Operator : JU/CG
 Sample : M2256-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R2-A-D-COMP

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_F\METHODS\8270-BF042721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	24	rVB2	358331	761031	13.93%	1.825%
2	2.351	38	45	50	rVB4	43651	101255	1.85%	0.243%
3	4.998	492	495	506	rVB	500263	570372	10.44%	1.368%
4	5.422	563	567	578	rBV	5793575	5123742	93.80%	12.290%
5	6.439	735	740	743	rBV	5938698	5462563	100.00%	13.103%
6	6.798	798	801	805	rBV	1865895	1479636	27.09%	3.549%
7	7.363	892	897	900	rBV	4275175	3627321	66.40%	8.701%
8	8.086	1016	1020	1023	rBV	2260724	1931267	35.35%	4.632%
9	9.163	1199	1203	1206	rBV	6917797	5410446	99.05%	12.978%
10	9.245	1213	1217	1219	rBV	82340	76686	1.40%	0.184%
11	9.557	1266	1270	1274	rBV2	193669	282313	5.17%	0.677%
12	9.710	1293	1296	1298	rBV4	88576	115273	2.11%	0.276%
13	9.839	1312	1318	1322	rBV	2564582	2258941	41.35%	5.418%
14	10.633	1449	1453	1456	rBV	3264978	3233873	59.20%	7.757%
15	11.333	1568	1572	1575	rBV	1864599	1660978	30.41%	3.984%
16	12.921	1838	1842	1845	rVB	4079852	3869973	70.85%	9.283%
17	13.839	1996	1998	2007	rVB5	559153	1092183	19.99%	2.620%
18	13.974	2018	2021	2023	rVB	1270692	1174472	21.50%	2.817%
19	15.427	2265	2268	2286	rVB	1531358	3458516	63.31%	8.296%

Sum of corrected areas: 41690841

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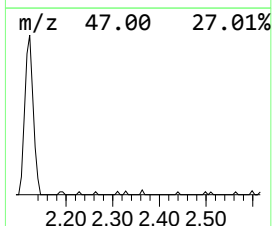
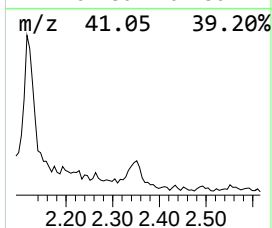
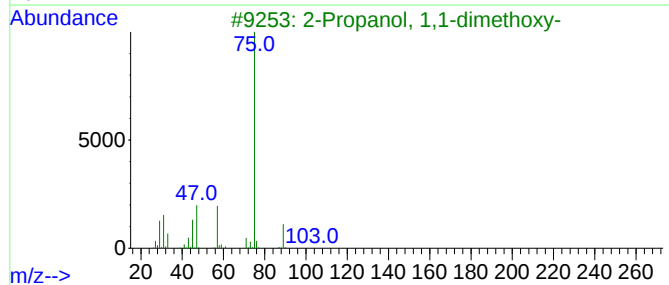
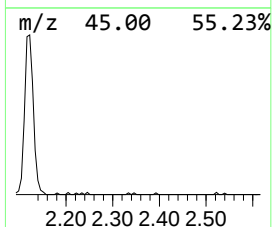
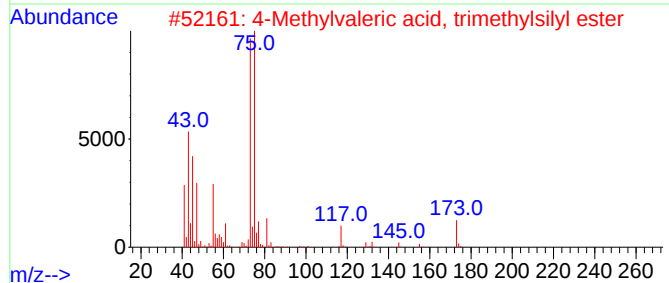
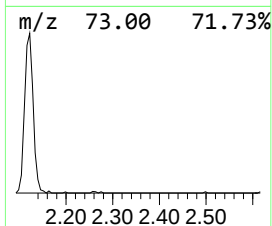
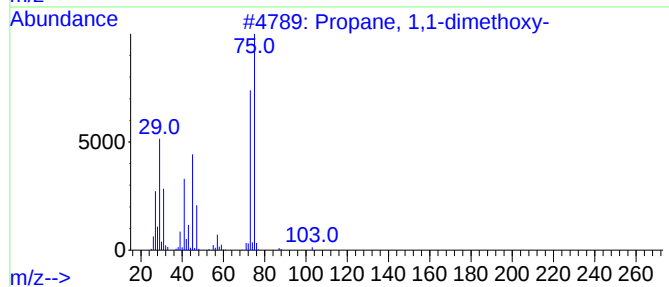
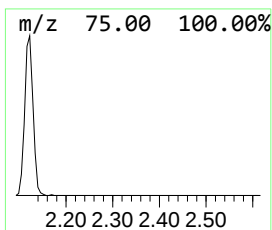
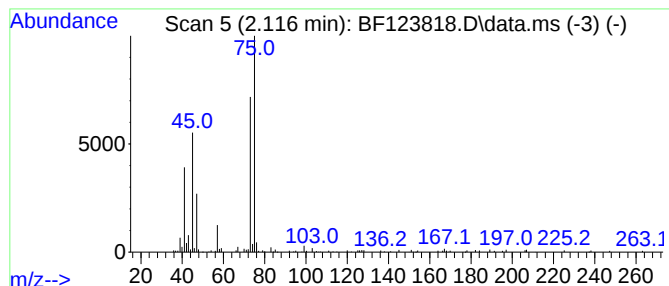
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	10.29 ng	761031	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			4-Methylvaleric acid, trimethyls...	188	C9H20O2Si	959048-10-3	64
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
4			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
5			Hexane, 1-(1-ethoxyethoxy)-	174	C10H22O2	054484-73-0	32



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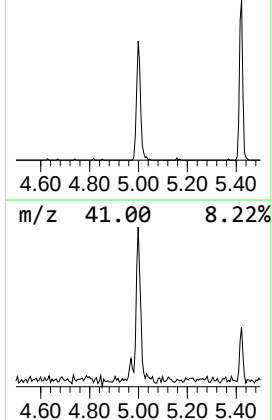
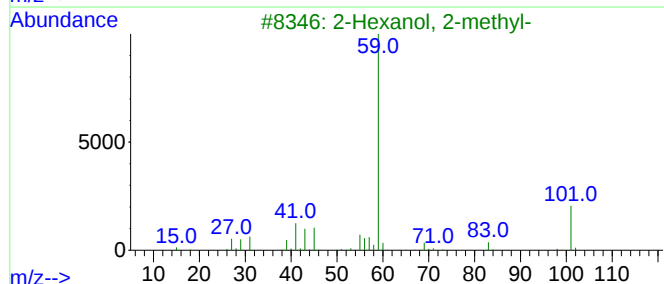
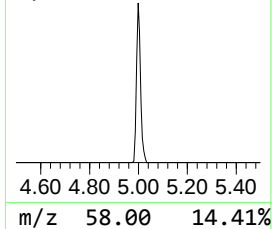
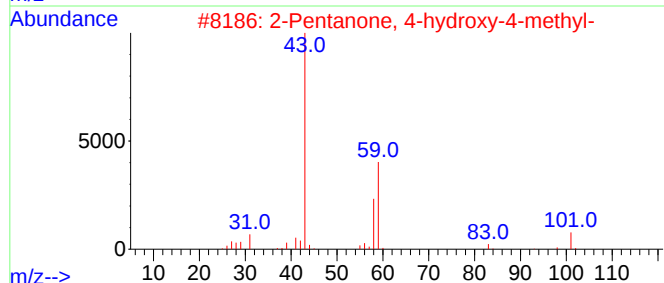
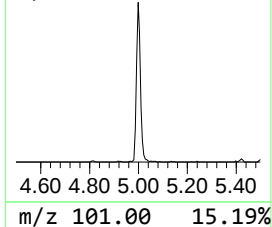
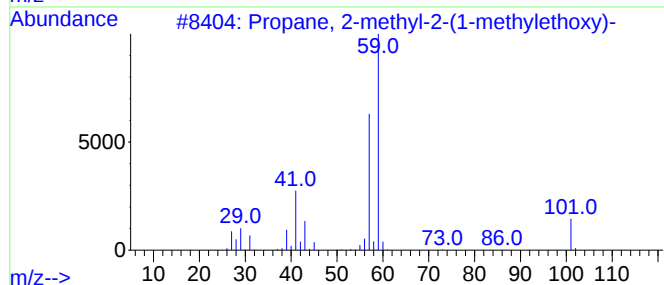
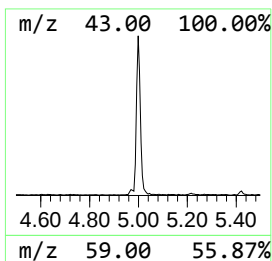
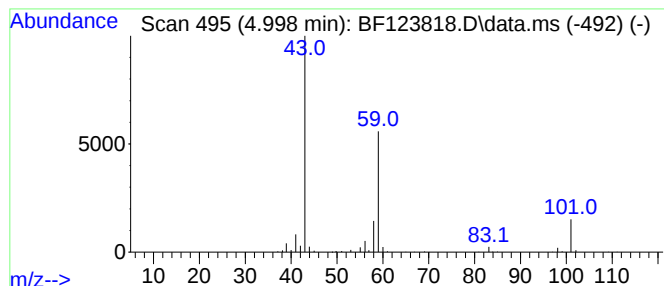
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Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	7.71 ng	570372	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			3-Octanol	130	C8H18O	000589-98-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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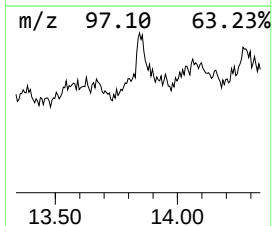
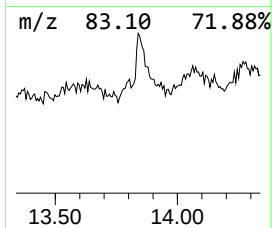
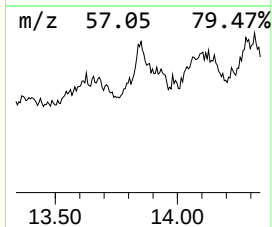
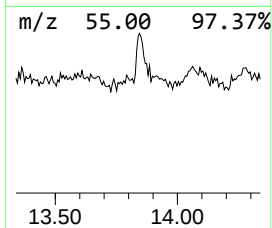
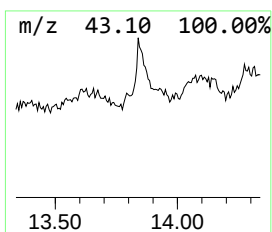
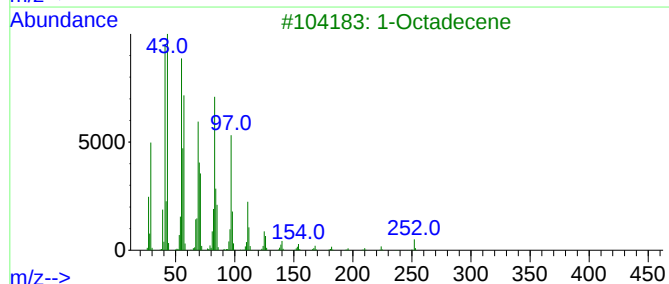
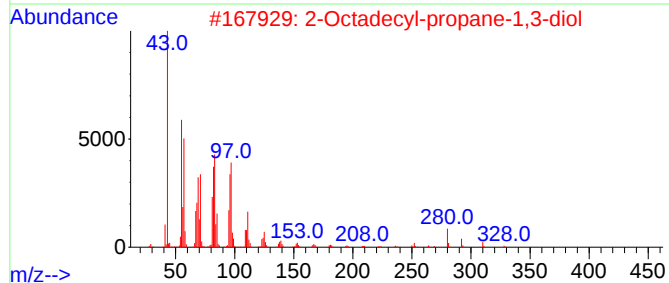
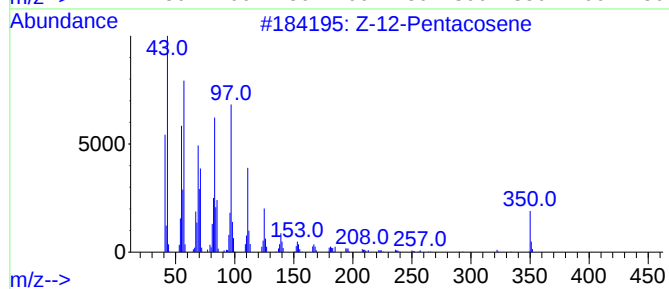
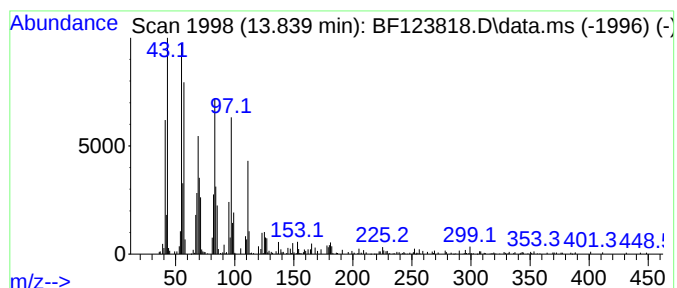
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Peak Number 4 Z-12-Pentacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.839	18.60 ng	1092180	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	86
2	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	76
3	1-Octadecene	252	C18H36	000112-88-9	70
4	1-Docosene	308	C22H44	001599-67-3	64
5	Behenic alcohol	326	C22H46O	000661-19-8	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.116	10.3	ng	761031	1	6.798	1479640	20.0
Propane, 2-meth...	4.998	7.7	ng	570372	1	6.798	1479640	20.0
Z-12-Pentacosene	13.839	18.6	ng	1092180	5	13.974	1174470	20.0