

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123527.D
 Acq On : 30 Mar 2021 18:14
 Operator : JU/CG
 Sample : M1821-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-509-STREET-LEVEL

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	13	20	26	rVB	882652	1121121	14.05%	3.065%
2	2.316	34	39	44	rVB	123460	144138	1.81%	0.394%
3	5.104	504	513	522	rVB	301286	396704	4.97%	1.084%
4	5.504	576	581	584	rBV	3864182	3665185	45.94%	10.019%
5	6.510	746	752	755	rBV	3135031	3330387	41.75%	9.104%
6	6.881	811	815	819	rBV	1055592	882870	11.07%	2.413%
7	7.445	905	911	914	rBV	2261032	2197816	27.55%	6.008%
8	8.169	1029	1034	1037	rBV	1302353	1146300	14.37%	3.134%
9	9.245	1212	1217	1221	rBV	4229000	4228932	53.01%	11.561%
10	9.639	1280	1284	1287	rBV	172404	138201	1.73%	0.378%
11	9.928	1327	1333	1336	rBV	1773214	1447302	18.14%	3.956%
12	10.716	1463	1467	1471	rBV	2988653	2929764	36.73%	8.009%
13	11.422	1582	1587	1590	rBV	1829048	1686316	21.14%	4.610%
14	11.945	1672	1676	1679	rBV	101306	84599	1.06%	0.231%
15	13.016	1852	1858	1861	rBV	8409585	7977345	100.00%	21.808%
16	13.945	2006	2016	2032	rBV3	321784	1478847	18.54%	4.043%
17	14.068	2032	2037	2040	rVB	2261772	2213532	27.75%	6.051%
18	15.204	2226	2230	2235	rBV	70087	81413	1.02%	0.223%
19	15.557	2285	2290	2295	rBV	1125457	1429964	17.93%	3.909%

Sum of corrected areas: 36580736

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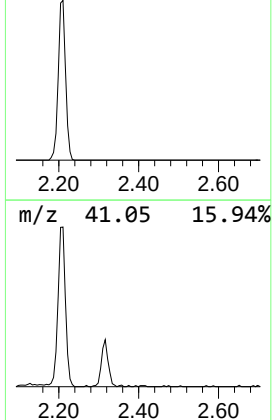
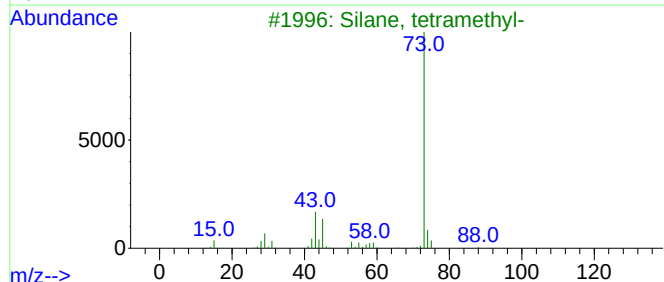
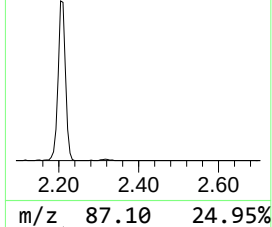
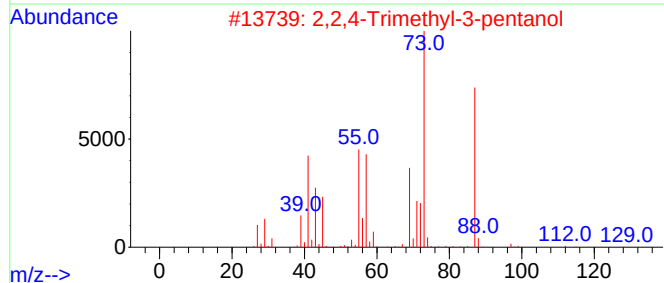
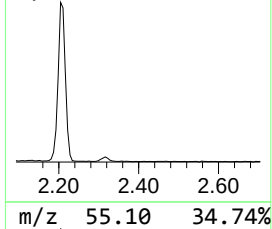
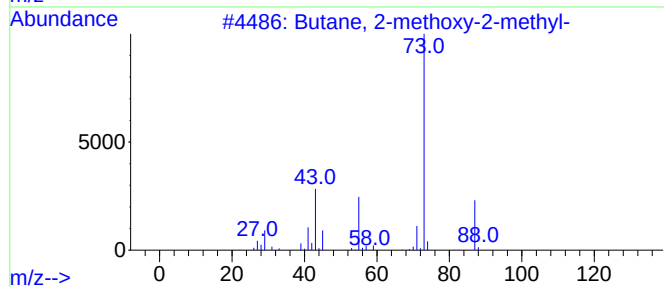
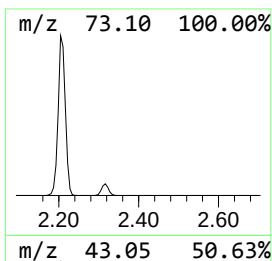
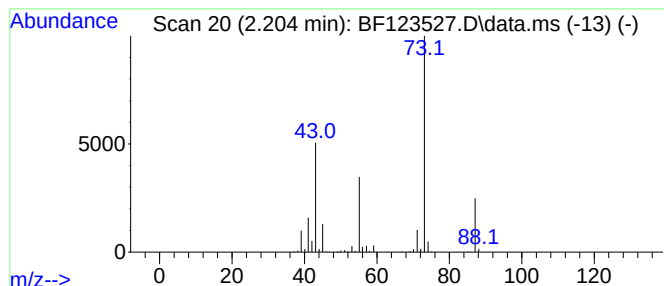
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	25.40 ng	1121120	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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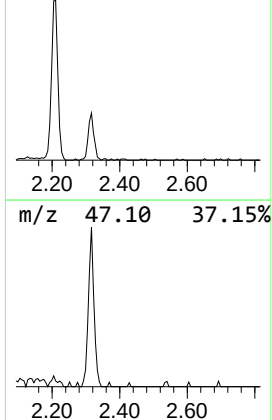
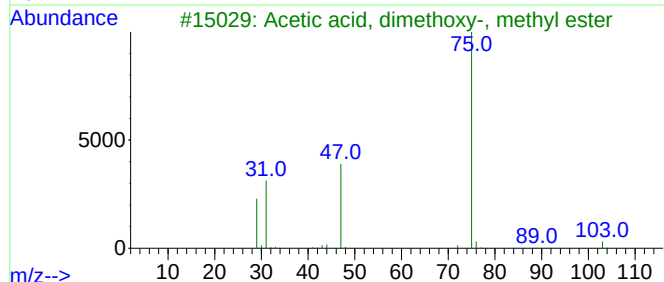
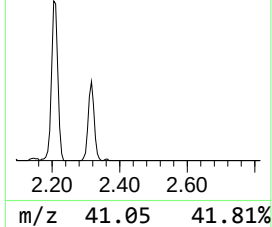
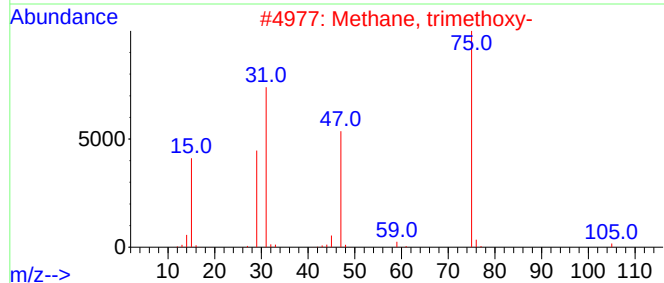
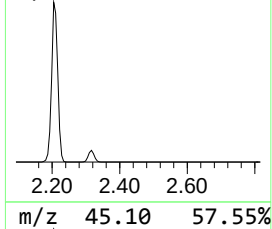
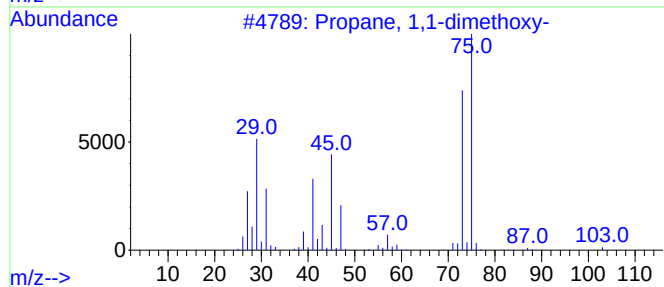
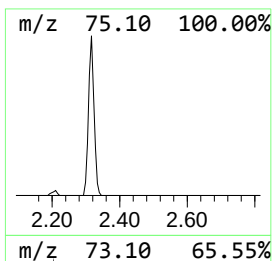
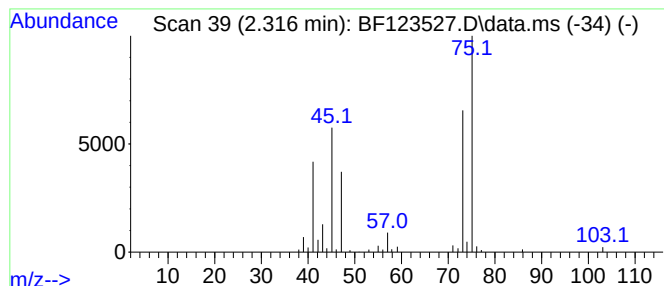
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	3.27 ng	144138	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
3			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	28
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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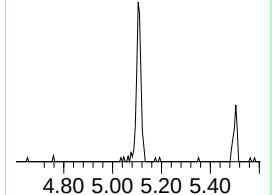
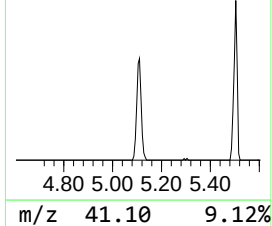
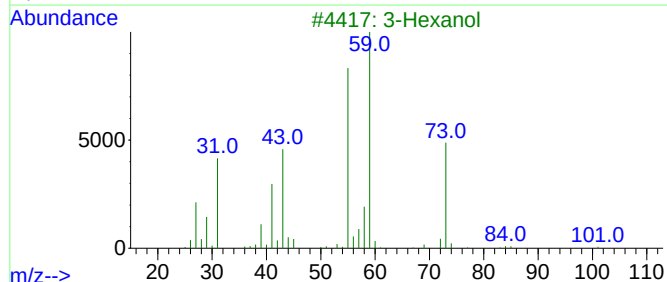
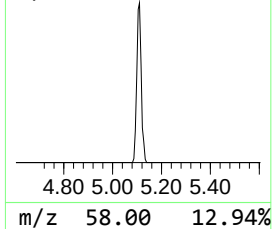
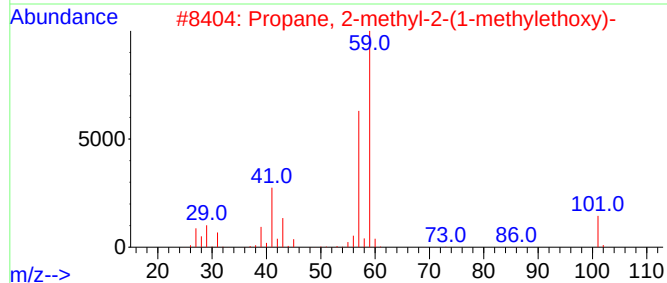
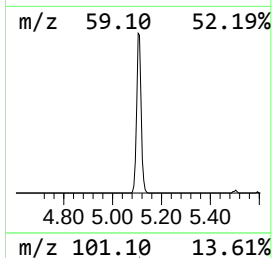
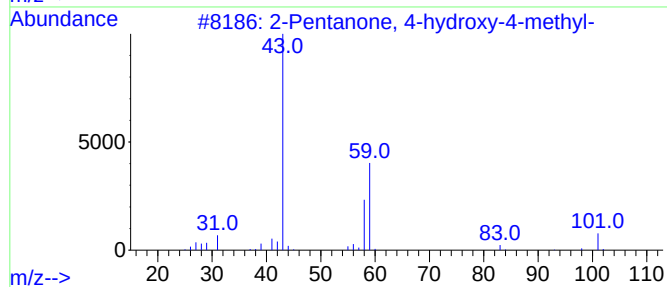
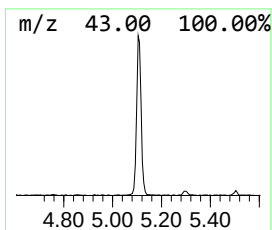
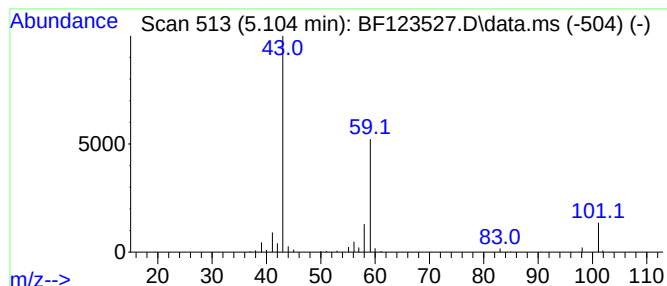
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	8.99 ng	396704	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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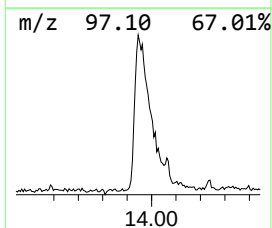
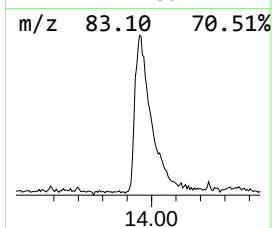
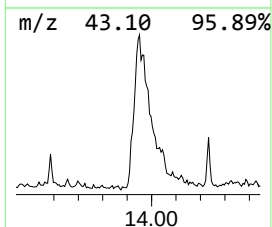
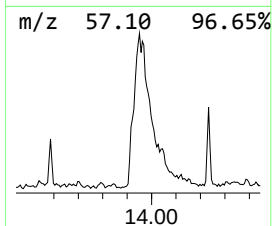
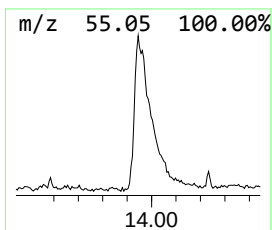
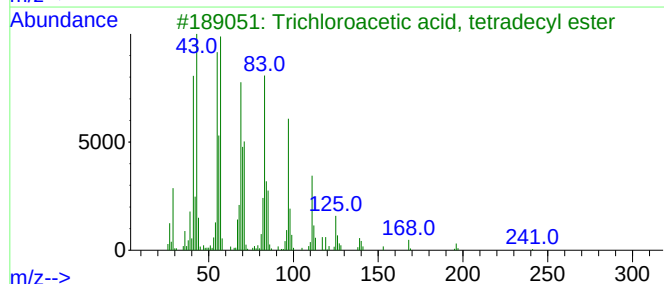
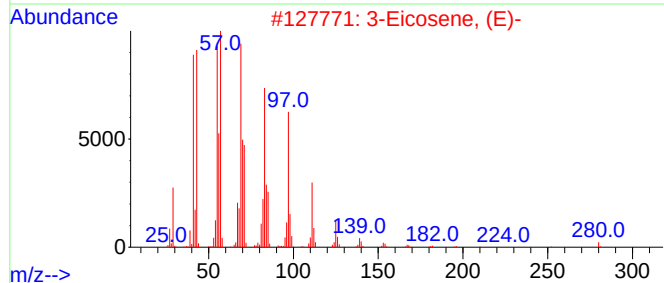
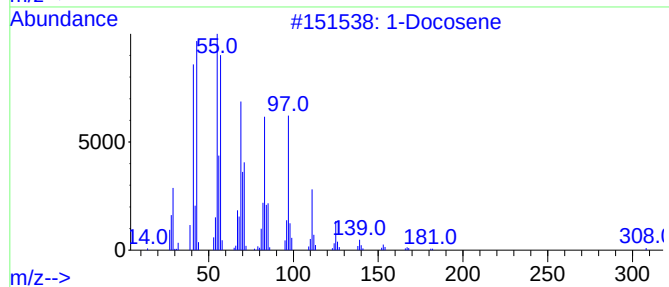
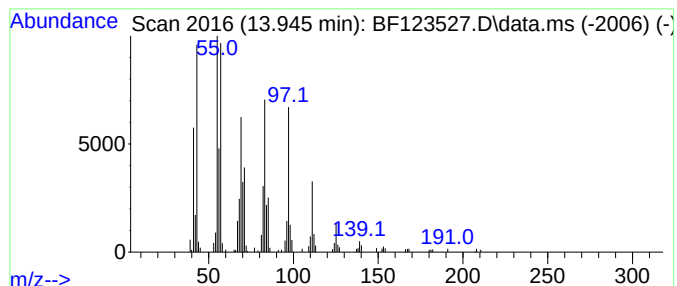
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	13.36 ng	1478850	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	25.4	ng	1121120	1	6.881	882870	20.0
Propane, 1,1-di...	2.316	3.3	ng	144138	1	6.881	882870	20.0
2-Pentanone, 4-...	5.104	9.0	ng	396704	1	6.881	882870	20.0
1-Docosene	13.945	13.4	ng	1478850	5	14.068	2213530	20.0