

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126167.D
 Acq On : 13 Nov 2021 14:18
 Operator : JU/CG
 Sample : PB140723BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140723BL

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	12	17	rBV	124976	166625	3.31%	0.632%
2	5.457	568	573	576	rBV	3321435	3184914	63.31%	12.083%
3	6.463	738	744	747	rBV	2936948	3306565	65.73%	12.544%
4	6.828	803	806	810	rBV	673896	594554	11.82%	2.256%
5	7.392	897	902	905	rBV	2069140	2176857	43.28%	8.258%
6	8.116	1020	1025	1028	rBV	852520	763748	15.18%	2.897%
7	9.192	1202	1208	1211	rBV	4796453	4332320	86.12%	16.436%
8	9.869	1318	1323	1327	rBV	1127652	954536	18.98%	3.621%
9	10.663	1452	1458	1461	rBV	3523010	3203711	63.69%	12.154%
10	11.357	1572	1576	1579	rBV	1271969	1013196	20.14%	3.844%
11	12.951	1842	1847	1850	rBV	5580261	5030282	100.00%	19.084%
12	13.804	1986	1992	1995	rBV4	34948	60691	1.21%	0.230%
13	13.863	1999	2002	2007	rVB	119662	133564	2.66%	0.507%
14	13.998	2021	2025	2028	rVB	891637	780313	15.51%	2.960%
15	15.462	2268	2274	2278	rBV	509712	657338	13.07%	2.494%

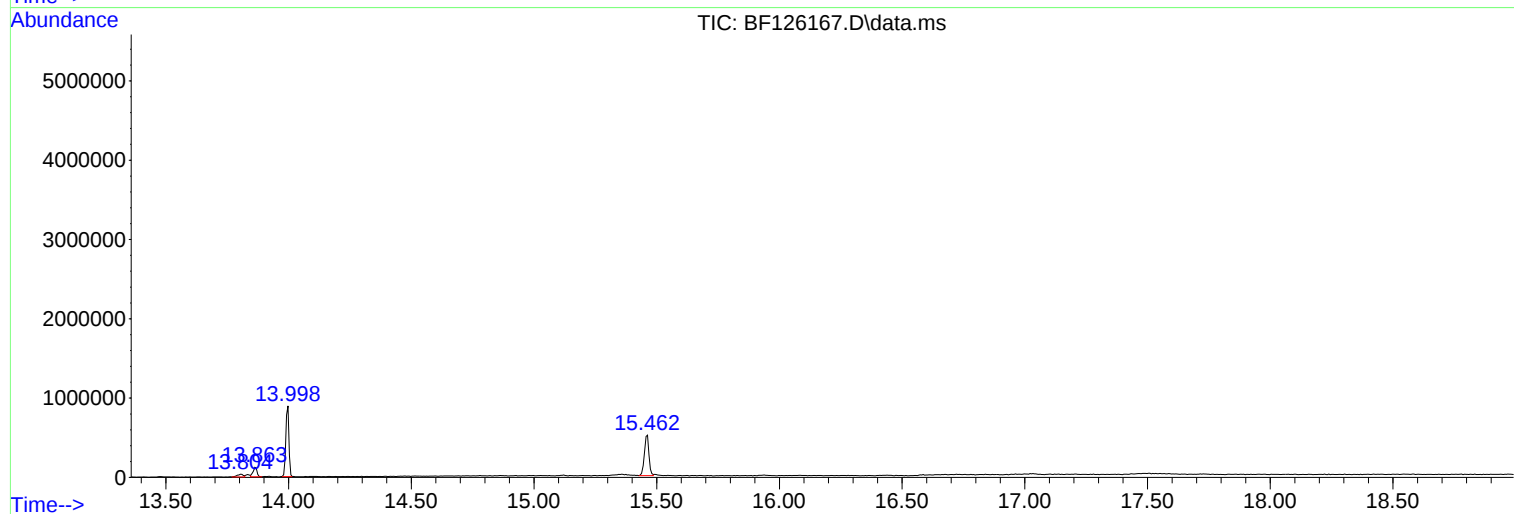
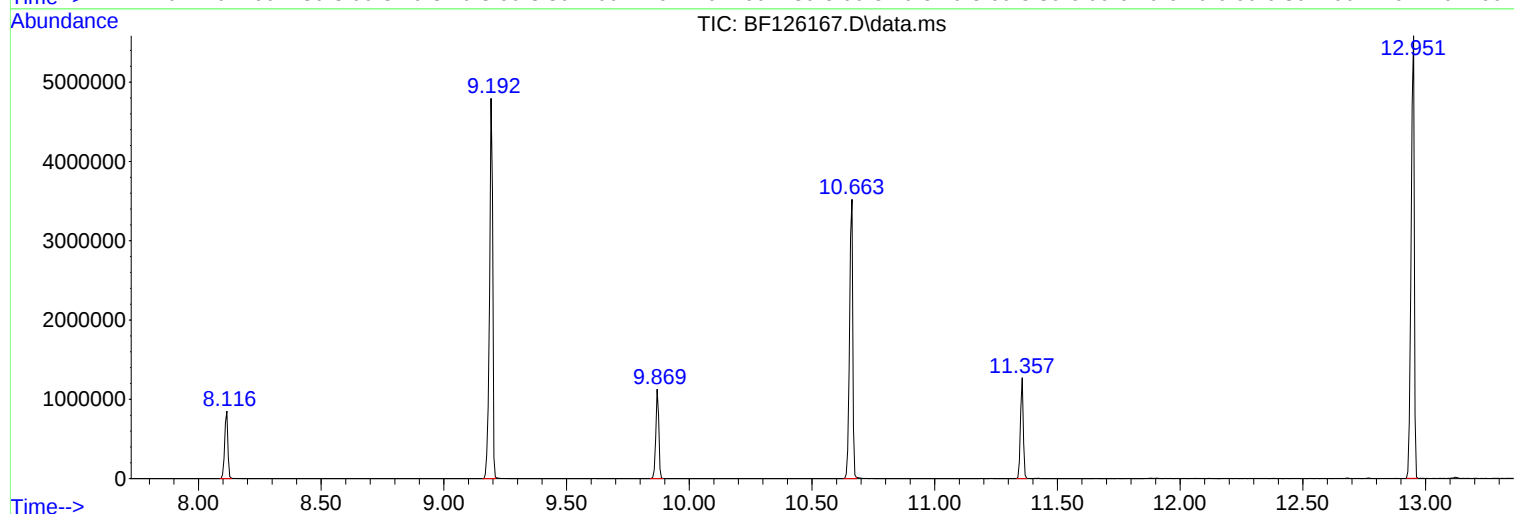
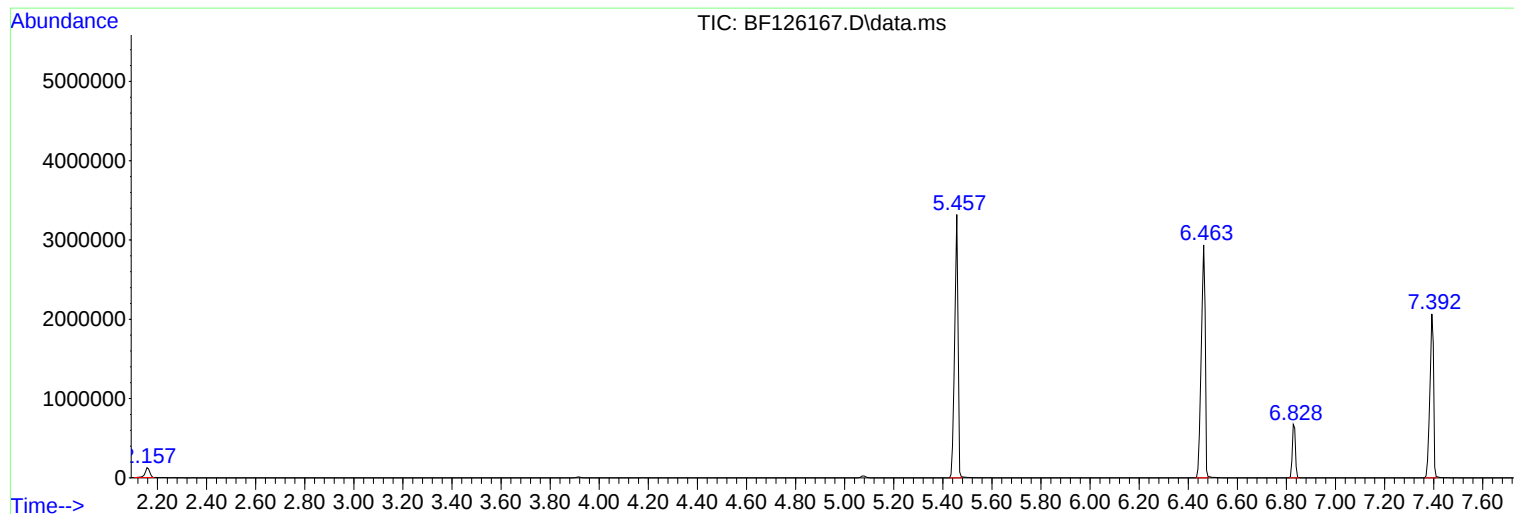
Sum of corrected areas: 26359214

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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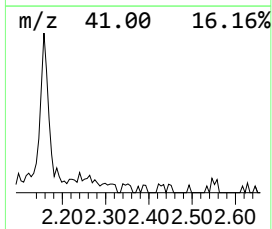
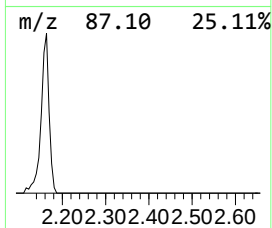
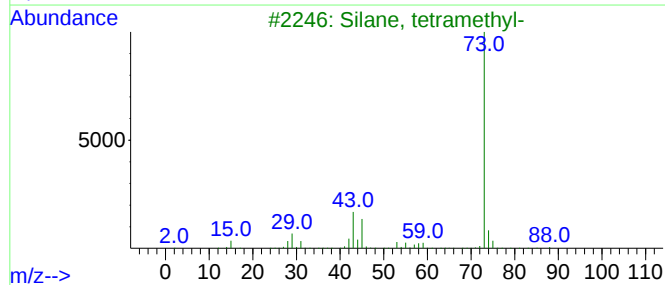
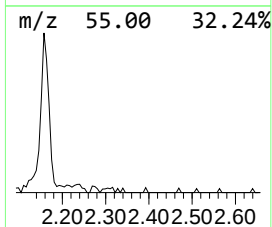
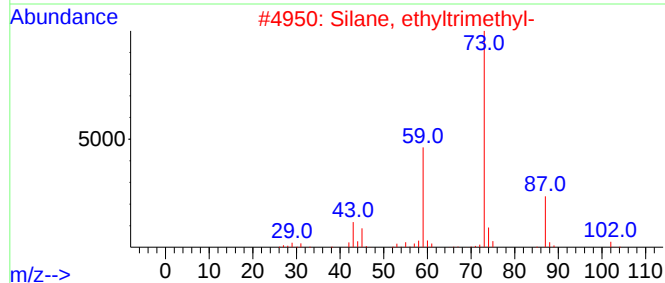
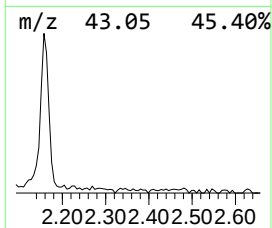
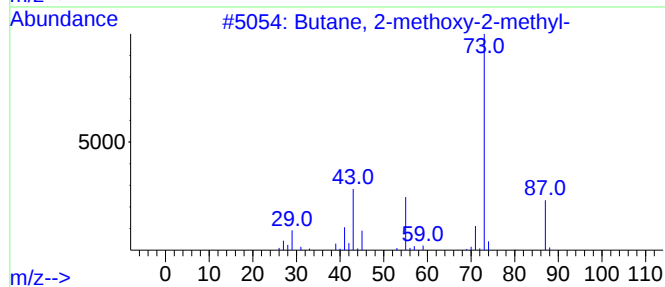
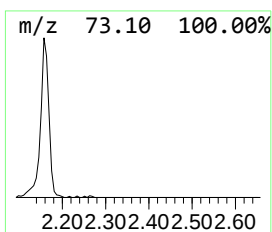
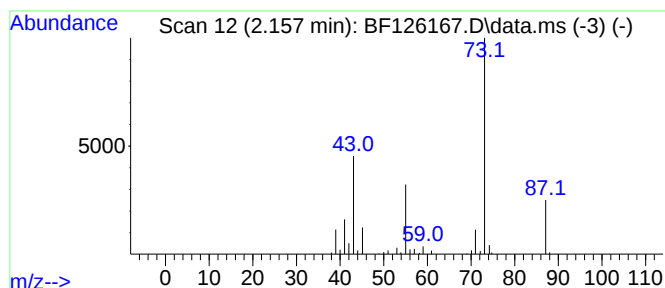
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	5.61 ng	166625	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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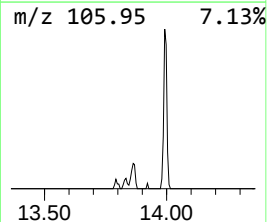
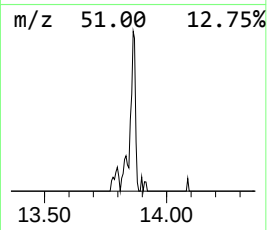
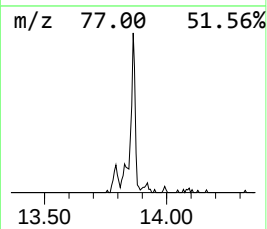
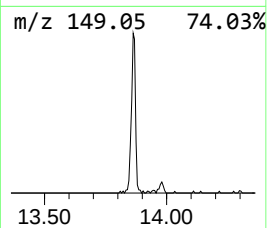
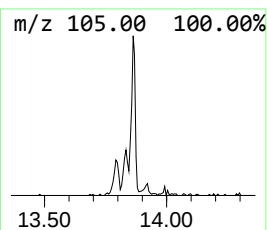
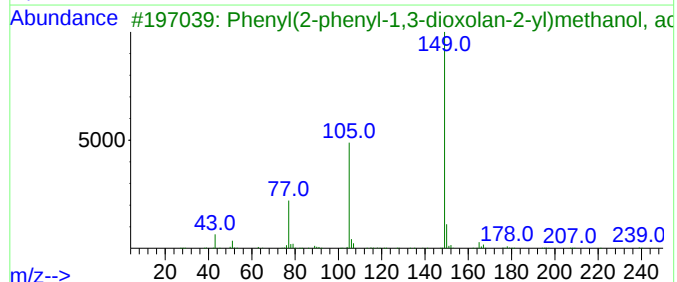
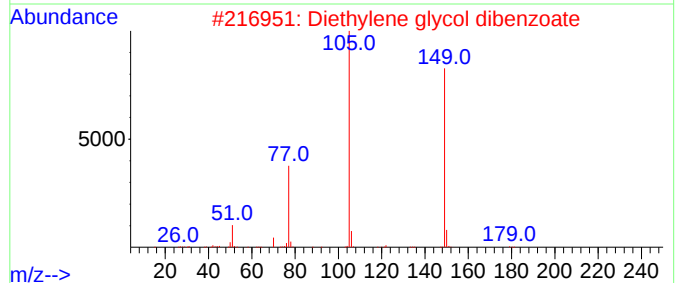
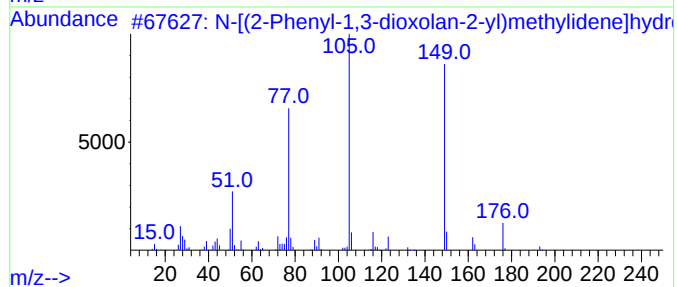
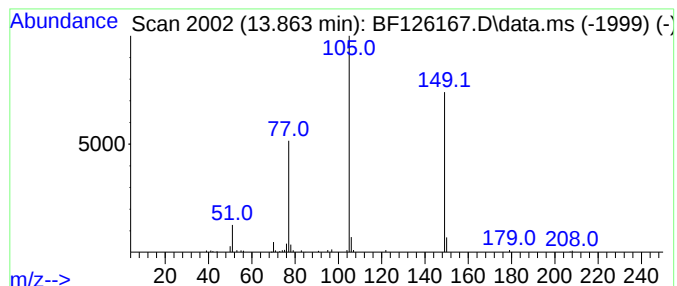
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TIC Integration Parameters: LSCINT.P

Peak Number 2 N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	3.42 ng	133564	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	78
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	5.6	ng	166625	1	6.834	594554	20.0
N-[(2-Phenyl-1,...	13.863	3.4	ng	133564	5	13.998	780313	20.0