

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132730.D
 Acq On : 09 Mar 2023 21:43
 Operator : CG\JU
 Sample : 01848-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-03082023

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.087	251	255	262	rBV	19489	26456	1.79%	0.186%
2	5.192	439	443	455	rVB	318019	337221	22.80%	2.367%
3	5.598	509	512	523	rBV	693145	660461	44.65%	4.635%
4	6.604	680	683	694	rBV	762939	662357	44.78%	4.649%
5	6.981	743	747	750	rBV	1412313	1219079	82.41%	8.556%
6	7.539	838	842	845	rBV	481211	406028	27.45%	2.850%
7	8.233	957	960	962	rBV2	25124	25478	1.72%	0.179%
8	8.263	962	965	968	rBV	1854082	1448896	97.95%	10.169%
9	8.545	1010	1013	1017	rVB4	18746	24647	1.67%	0.173%
10	8.669	1032	1034	1037	rBV	26193	20332	1.37%	0.143%
11	8.839	1061	1063	1068	rBV	39835	32557	2.20%	0.228%
12	9.080	1101	1104	1106	rBV2	24320	21453	1.45%	0.151%
13	9.204	1121	1125	1130	rBV7	22785	27972	1.89%	0.196%
14	9.269	1134	1136	1139	rVB	28610	22690	1.53%	0.159%
15	9.333	1144	1147	1151	rBV	932422	741450	50.12%	5.204%
16	9.404	1156	1159	1163	rBV	68529	63250	4.28%	0.444%
17	9.598	1189	1192	1198	rBV7	13182	23591	1.59%	0.166%
18	9.680	1198	1206	1208	rBV6	18718	36568	2.47%	0.257%
19	9.727	1211	1214	1219	rVV2	53848	51303	3.47%	0.360%
20	9.886	1236	1241	1243	rBV3	21876	25673	1.74%	0.180%
21	9.939	1246	1250	1253	rVB	84588	76818	5.19%	0.539%
22	10.022	1261	1264	1268	rVV	1580577	1437106	97.15%	10.086%
23	10.057	1268	1270	1278	rVB	33773	39709	2.68%	0.279%
24	10.227	1296	1299	1302	rVB2	29083	24900	1.68%	0.175%
25	10.263	1302	1305	1309	rBV5	19506	23431	1.58%	0.164%
26	10.339	1314	1318	1320	rBV5	17418	21417	1.45%	0.150%
27	10.439	1331	1335	1337	rBV	90897	70946	4.80%	0.498%
28	10.574	1355	1358	1361	rBV	29136	26668	1.80%	0.187%
29	10.657	1367	1372	1375	rBV3	42173	55348	3.74%	0.388%
30	10.733	1383	1385	1391	rVB2	29024	32575	2.20%	0.229%
31	10.816	1395	1399	1403	rBV	397032	347390	23.48%	2.438%
32	10.916	1413	1416	1426	rVB	86494	123744	8.37%	0.868%
33	11.363	1489	1492	1495	rBV	72865	56267	3.80%	0.395%
34	11.392	1495	1497	1500	rBV2	32679	28145	1.90%	0.198%
35	11.521	1515	1519	1521	rBV	1609687	1361128	92.01%	9.553%
36	11.545	1521	1523	1526	rVV	182406	143421	9.70%	1.007%

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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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.598	1529	1532	1536	rVB	33823	32646	2.21%	0.229%
38	11.751	1554	1558	1561	rBV3	26747	33277	2.25%	0.234%
39	11.792	1562	1565	1568	rVV	59829	45105	3.05%	0.317%
40	11.892	1580	1582	1585	rVB2	32854	27780	1.88%	0.195%
41	12.027	1601	1605	1607	rBV3	35032	45960	3.11%	0.323%
42	12.051	1607	1609	1614	rVB2	42178	38050	2.57%	0.267%
43	12.139	1621	1624	1626	rBV2	40735	43539	2.94%	0.306%
44	12.204	1632	1635	1638	rBV	46920	42813	2.89%	0.300%
45	12.586	1696	1700	1702	rBV3	110426	131984	8.92%	0.926%
46	12.739	1723	1726	1730	rBV	238308	212949	14.40%	1.495%
47	12.974	1760	1766	1772	rBV	265333	308232	20.84%	2.163%
48	13.110	1785	1789	1792	rBV	683475	636513	43.03%	4.467%
49	14.180	1966	1971	1974	rBV	1579314	1479286	100.00%	10.382%
50	14.268	1982	1986	1992	rBV	413878	466617	31.54%	3.275%
51	15.727	2229	2234	2242	rVB	699238	957496	64.73%	6.720%

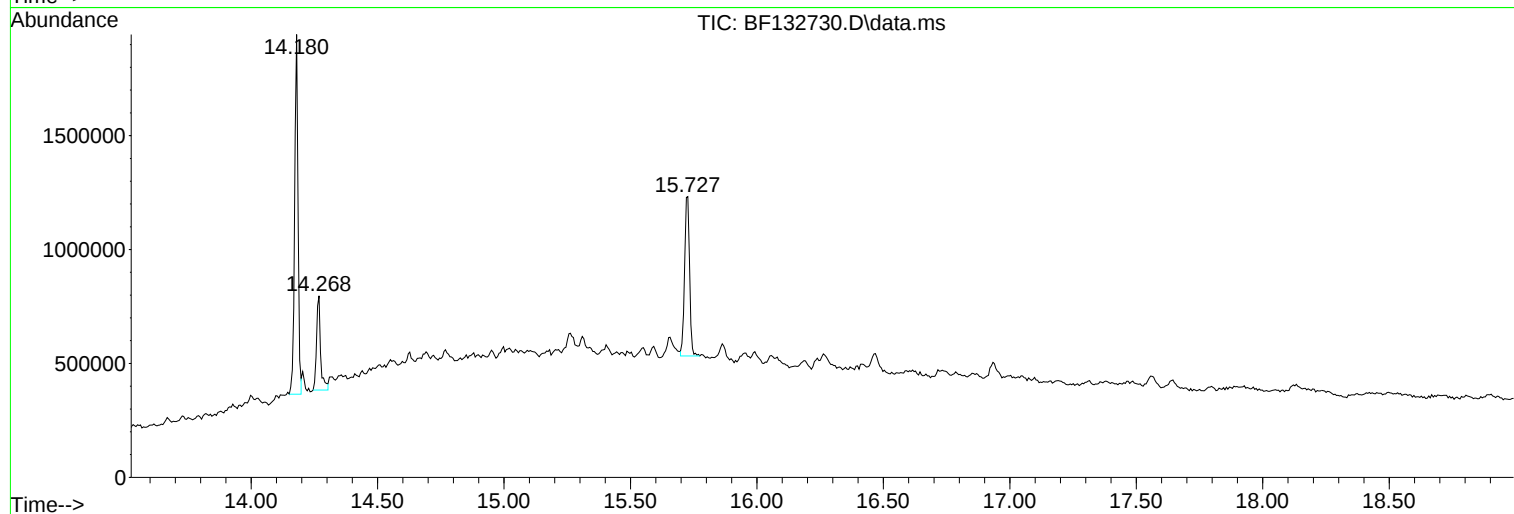
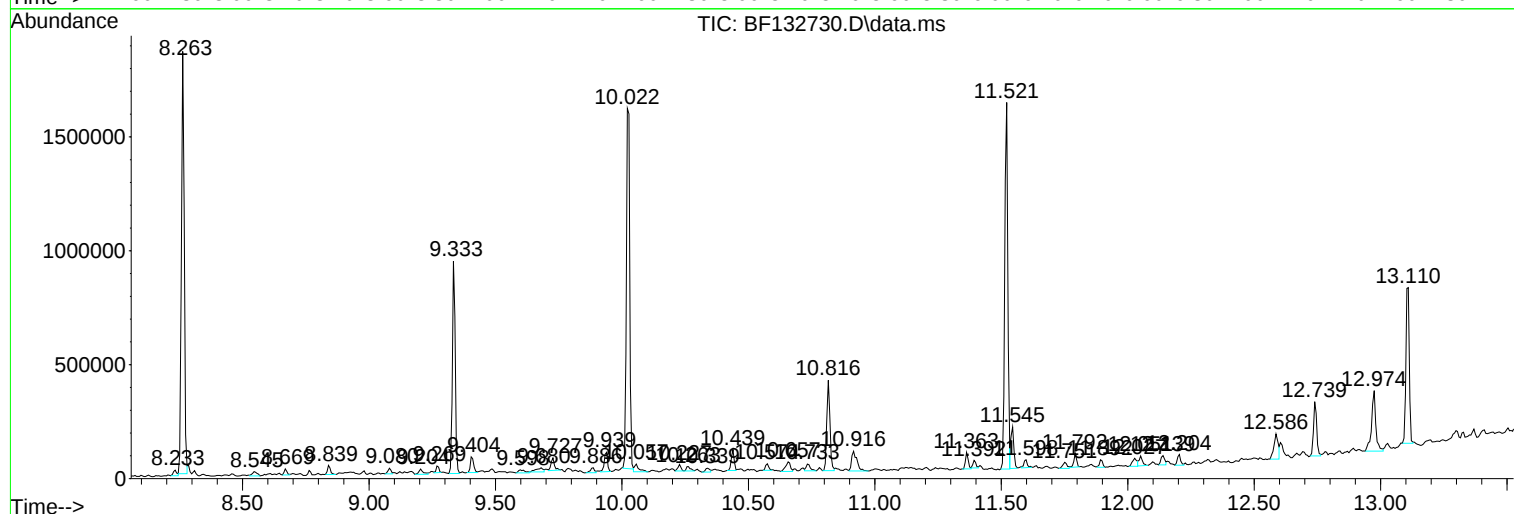
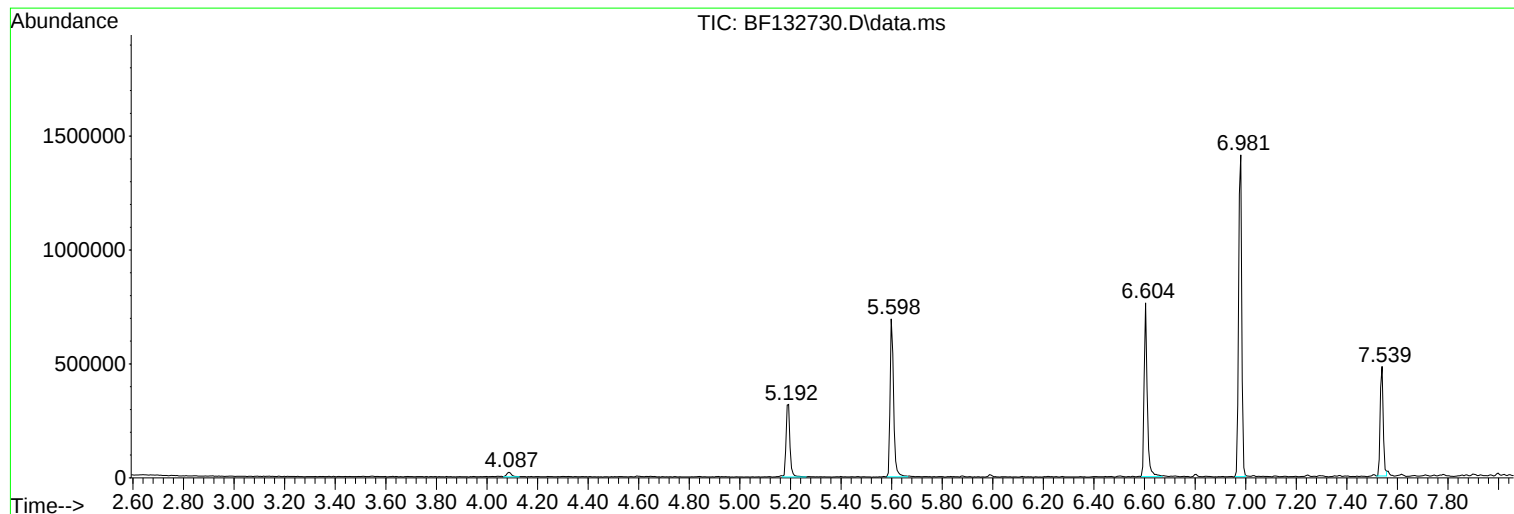
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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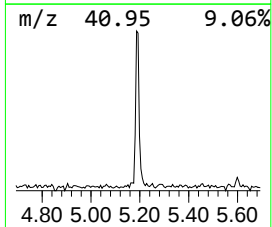
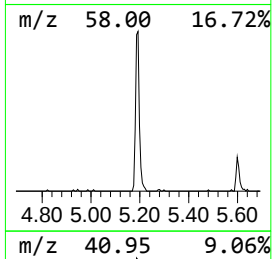
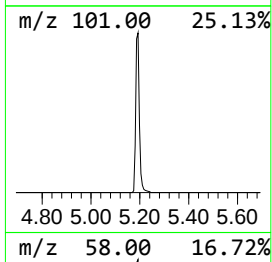
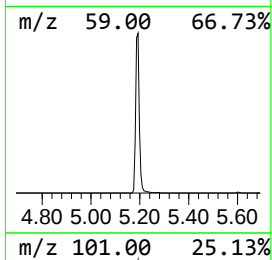
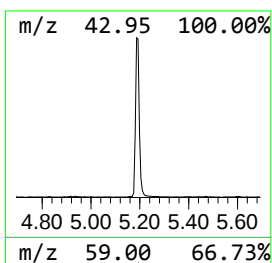
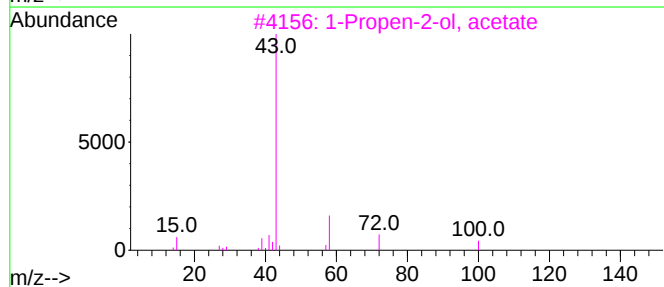
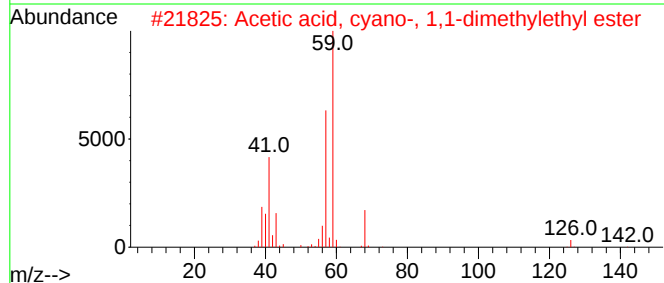
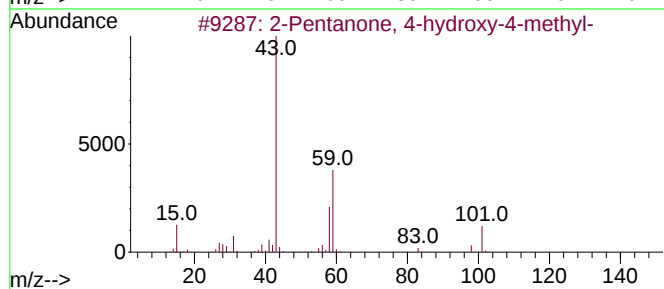
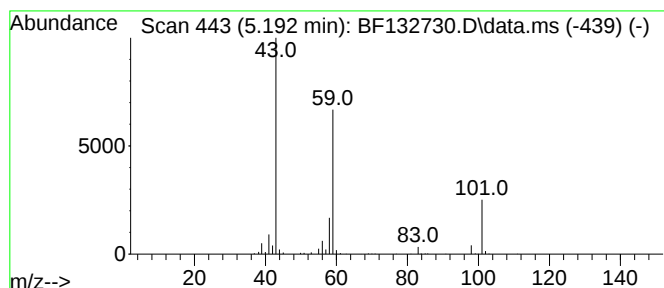
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	5.53 ng	337221	1,4-Dichlorobenzene-d4	6.981

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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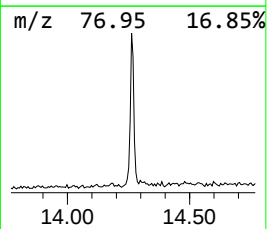
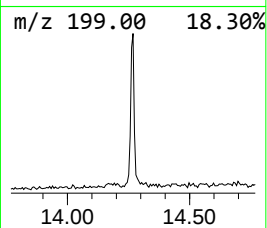
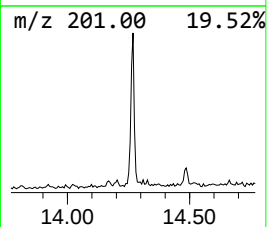
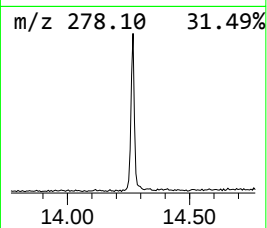
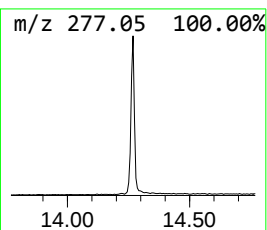
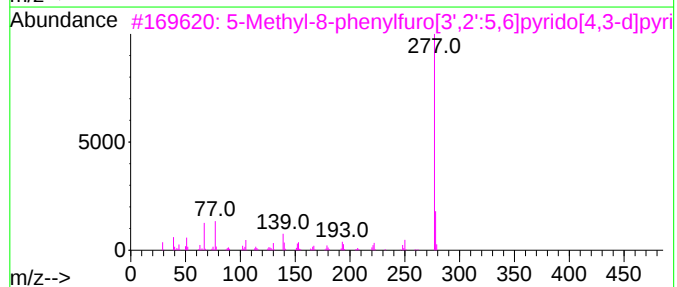
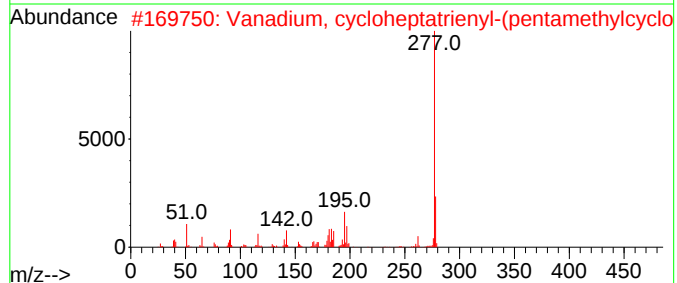
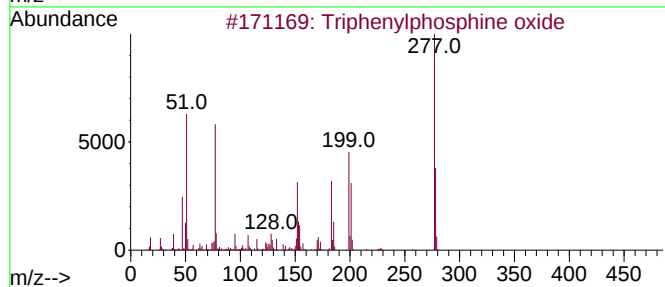
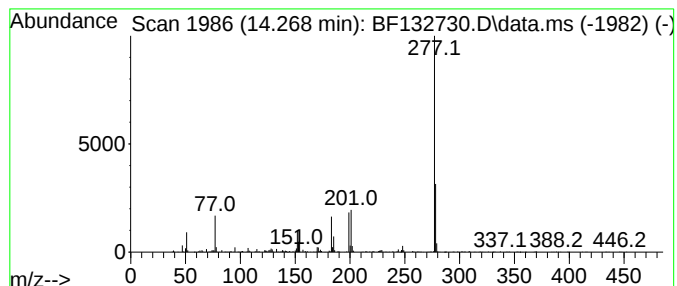
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	6.31 ng	466617	Chrysene-d12	14.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	53
3			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N3S	1000483-83-4	43



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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
2-Pentanone, 4-...	5.192	5.5	ng	337221	1	6.981	1219080	20.0
Triphenylphosph...	14.268	6.3	ng	466617	5	14.180	1479290	20.0