

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126580.D
 Acq On : 10 Jan 2022 21:27
 Operator : JU/CG
 Sample : N1076-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126580.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	10	12	23	rVB4	3254	8283	1.49%	0.168%
2	3.763	279	285	290	rVB	6602	9933	1.79%	0.202%
3	5.375	555	559	565	rBV	315969	279261	50.33%	5.672%
4	6.398	730	733	741	rBV	331881	266233	47.98%	5.407%
5	6.769	792	796	799	rBV	549275	439924	79.29%	8.935%
6	7.328	887	891	895	rBV	207237	164149	29.58%	3.334%
7	7.957	996	998	1003	rBV	20124	20115	3.63%	0.409%
8	8.051	1010	1014	1018	rBV	688436	554864	100.00%	11.269%
9	8.128	1023	1027	1033	rBV2	11548	15501	2.79%	0.315%
10	9.128	1193	1197	1200	rBV	350902	260376	46.93%	5.288%
11	9.216	1207	1212	1215	rBV	17515	15080	2.72%	0.306%
12	9.539	1261	1267	1269	rBV	9600	13406	2.42%	0.272%
13	9.745	1300	1302	1307	rVB	22540	17866	3.22%	0.363%
14	9.810	1307	1313	1316	rBV	606587	502640	90.59%	10.209%
15	10.245	1384	1387	1390	rVB	23795	18420	3.32%	0.374%
16	10.469	1419	1425	1427	rBV	13424	14968	2.70%	0.304%
17	10.592	1443	1446	1450	rBV	135985	120532	21.72%	2.448%
18	10.722	1465	1468	1476	rVB2	29911	44955	8.10%	0.913%
19	11.169	1542	1544	1546	rBV	23520	17752	3.20%	0.361%
20	11.198	1546	1549	1555	rVB2	16787	18357	3.31%	0.373%
21	11.292	1562	1565	1568	rBV	549571	467383	84.23%	9.493%
22	11.316	1568	1569	1572	rVB	40663	24126	4.35%	0.490%
23	11.369	1577	1578	1583	rVB2	8028	7023	1.27%	0.143%
24	11.598	1614	1617	1620	rVB	17315	15890	2.86%	0.323%
25	11.798	1647	1651	1653	rVB2	8135	7869	1.42%	0.160%
26	11.827	1653	1656	1660	rBV4	13388	15089	2.72%	0.306%
27	11.904	1665	1669	1672	rBV5	7480	9181	1.65%	0.186%
28	12.004	1684	1686	1689	rBV2	14282	10963	1.98%	0.223%
29	12.274	1730	1732	1735	rBV4	6212	7305	1.32%	0.148%
30	12.345	1742	1744	1747	rVB3	6261	6997	1.26%	0.142%
31	12.392	1747	1752	1756	rBV6	13288	17947	3.23%	0.365%
32	12.433	1756	1759	1763	rBV5	6291	7160	1.29%	0.145%
33	12.510	1768	1772	1775	rVB	50700	46293	8.34%	0.940%
34	12.733	1805	1810	1813	rBV	47471	48762	8.79%	0.990%
35	12.769	1813	1816	1819	rVV4	10787	11166	2.01%	0.227%
36	12.880	1832	1835	1839	rBV	314302	261339	47.10%	5.308%

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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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.063	1864	1866	1870	rVB5	8476	8851	1.60%	0.180%
38	13.121	1874	1876	1881	rVB5	9210	10539	1.90%	0.214%
39	13.363	1914	1917	1919	rBV2	12716	9095	1.64%	0.185%
40	13.574	1951	1953	1956	rBV2	10926	11308	2.04%	0.230%
41	13.798	1989	1991	1995	rVB4	14540	16311	2.94%	0.331%
42	13.939	2011	2015	2019	rBV	564948	545726	98.35%	11.084%
43	13.968	2019	2020	2022	rVB	23620	10053	1.81%	0.204%
44	14.039	2028	2032	2038	rBV	77415	83418	15.03%	1.694%
45	14.980	2190	2192	2203	rBV	24172	52411	9.45%	1.064%
46	15.398	2259	2263	2268	rBV	341481	408852	73.69%	8.304%

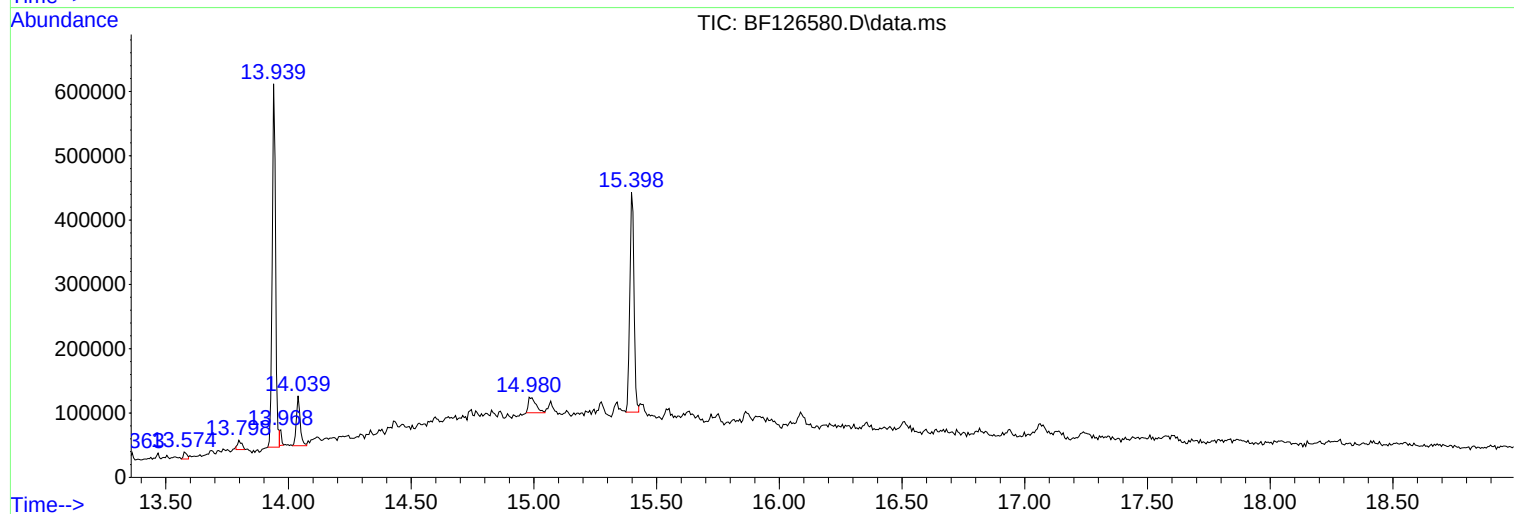
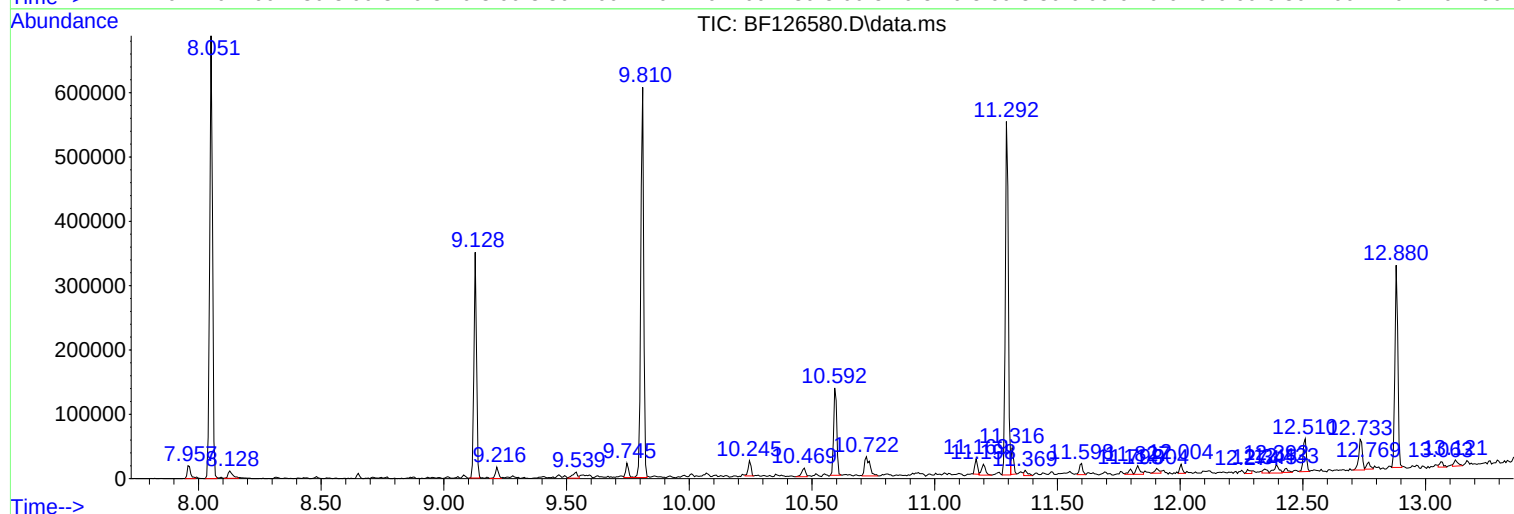
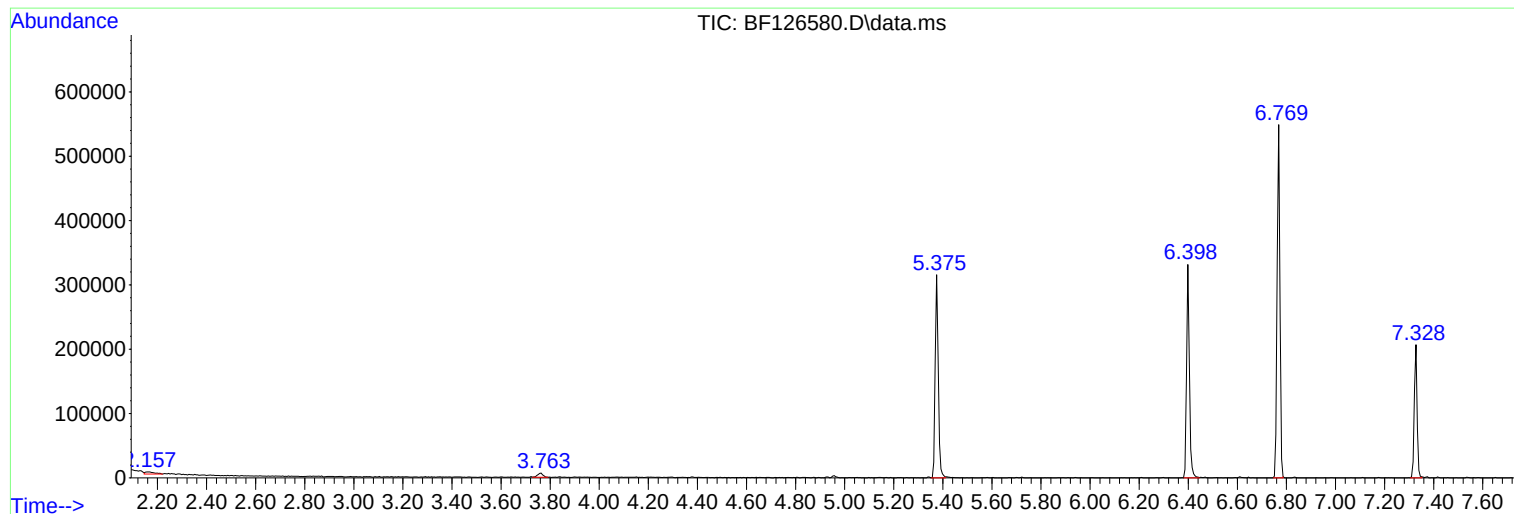
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
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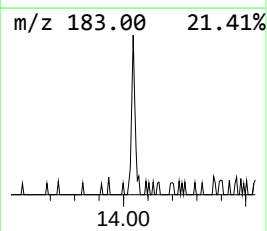
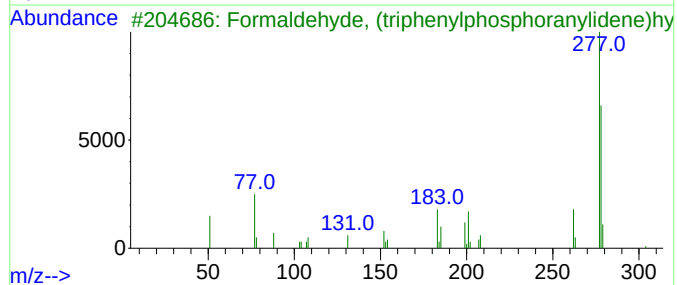
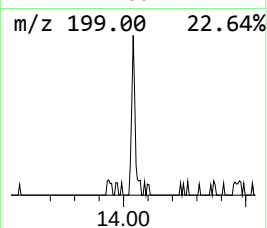
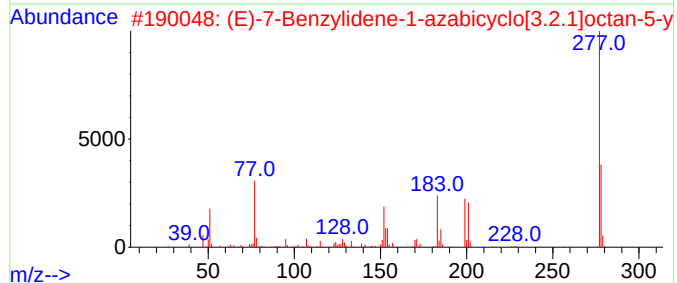
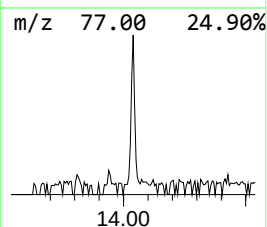
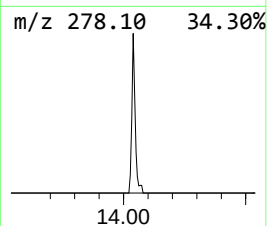
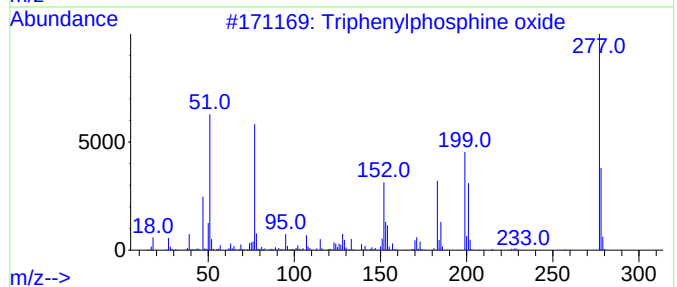
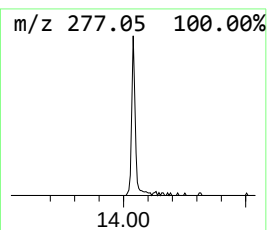
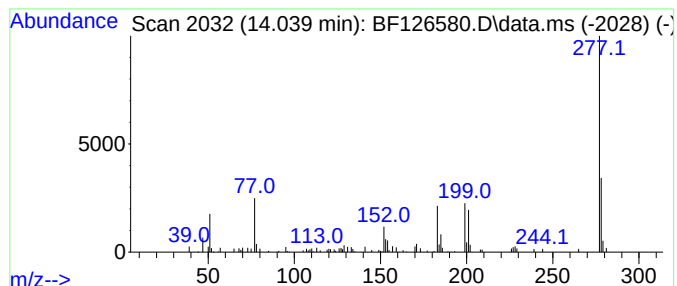
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	3.06 ng	83418	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	43
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...]	277	C16H15BCo	036682-12-9	38



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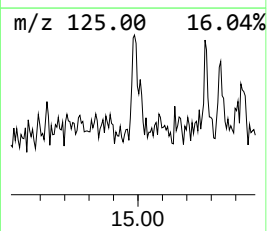
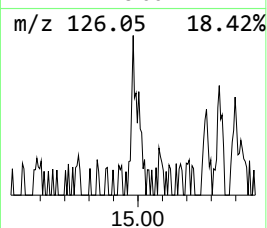
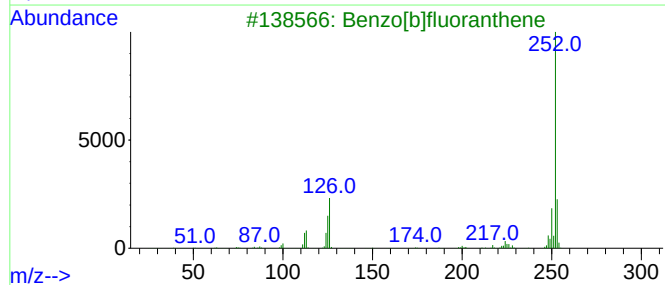
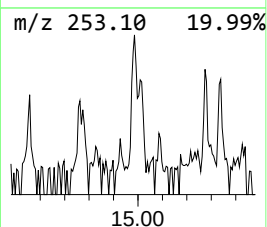
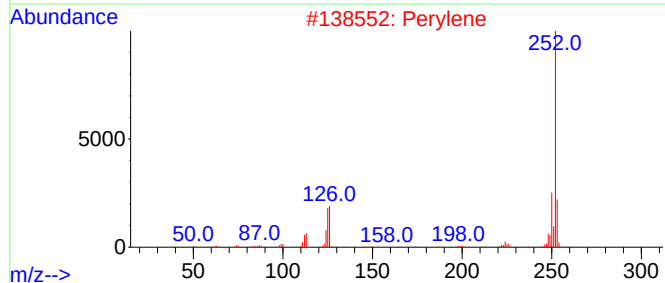
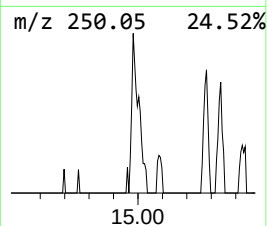
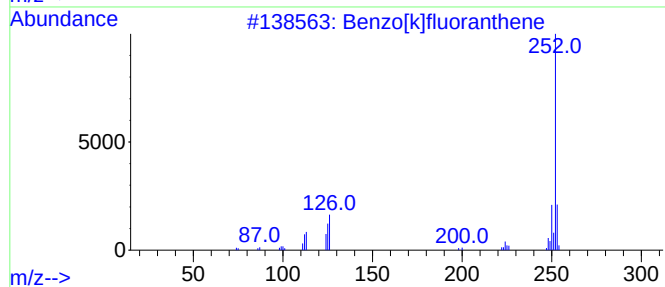
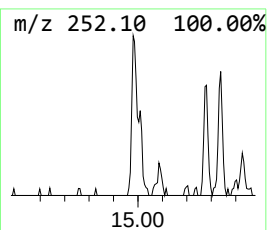
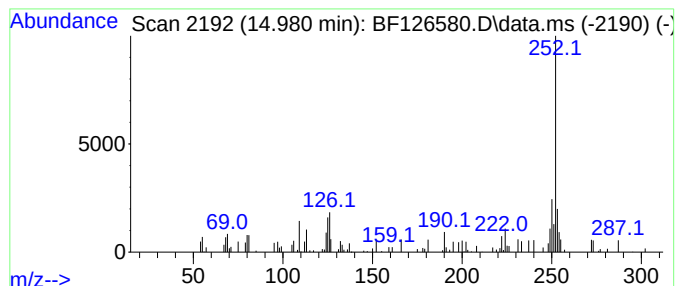
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	2.56 ng	52411	Perylene-d12	15.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
2		Perylene	252	C20H12	000198-55-0	64
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
4		Benzo[e]pyrene	252	C20H12	000192-97-2	64
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.039	3.1	ng	83418	5	13.939	545726	20.0
Perylene	14.980	2.6	ng	52411	6	15.398	408852	20.0