

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141646.D
 Acq On : 14 Feb 2025 18:15
 Operator : RC/JU
 Sample : Q1365-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-213

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	489	493	500	rBV	12797	21882	1.15%	0.144%
2	5.404	558	563	585	rBV	1120130	1589110	83.68%	10.464%
3	6.422	731	736	761	rBV	1127301	1659494	87.39%	10.928%
4	6.781	793	797	806	rBV	412362	544513	28.67%	3.586%
5	7.345	888	893	905	rBV	773508	1060937	55.87%	6.986%
6	7.616	933	939	955	rBV	16240	45910	2.42%	0.302%
7	8.069	1010	1016	1034	rBV	530287	757483	39.89%	4.988%
8	8.298	1051	1055	1066	rBV	12168	20512	1.08%	0.135%
9	9.139	1193	1198	1209	rBV	1436098	1898985	100.00%	12.505%
10	9.822	1308	1314	1327	rBV	628770	877648	46.22%	5.779%
11	10.533	1430	1435	1443	rBV	347938	439951	23.17%	2.897%
12	10.610	1443	1448	1462	rVV	862343	1168205	61.52%	7.692%
13	10.845	1480	1488	1495	rBV	51622	73748	3.88%	0.486%
14	11.304	1561	1566	1575	rBV2	654442	1007868	53.07%	6.637%
15	11.380	1575	1579	1587	rVB	22896	35970	1.89%	0.237%
16	11.839	1654	1657	1662	rVV	14246	21472	1.13%	0.141%
17	11.922	1667	1671	1679	rVV4	24729	52806	2.78%	0.348%
18	11.998	1679	1684	1690	rVV2	12067	21045	1.11%	0.139%
19	12.327	1735	1740	1743	rBV	25939	35328	1.86%	0.233%
20	12.521	1767	1773	1778	rBV	149408	208295	10.97%	1.372%
21	12.745	1804	1811	1817	rBV	128904	201102	10.59%	1.324%
22	12.892	1830	1836	1843	rBV	1295597	1692870	89.15%	11.147%
23	12.969	1845	1849	1854	rVB2	11402	19498	1.03%	0.128%
24	13.074	1860	1867	1872	rBV2	14755	28492	1.50%	0.188%
25	13.186	1882	1886	1892	rVB3	13967	25893	1.36%	0.171%
26	13.945	2008	2015	2028	rBV2	472441	759976	40.02%	5.004%
27	14.798	2156	2160	2173	rVB3	15066	31910	1.68%	0.210%
28	14.986	2187	2192	2200	rBV	42361	98064	5.16%	0.646%
29	15.280	2238	2242	2248	rVB	19551	28658	1.51%	0.189%
30	15.345	2248	2253	2257	rVV	28518	44330	2.33%	0.292%
31	15.404	2257	2263	2277	rVB	303134	510300	26.87%	3.360%
32	16.845	2504	2508	2515	rVB2	12713	26443	1.39%	0.174%
33	17.274	2577	2581	2589	rVB	9465	20622	1.09%	0.136%
34	17.604	2633	2637	2644	rVB6	12463	25617	1.35%	0.169%
35	17.956	2688	2697	2710	rVB6	39692	131368	6.92%	0.865%

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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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

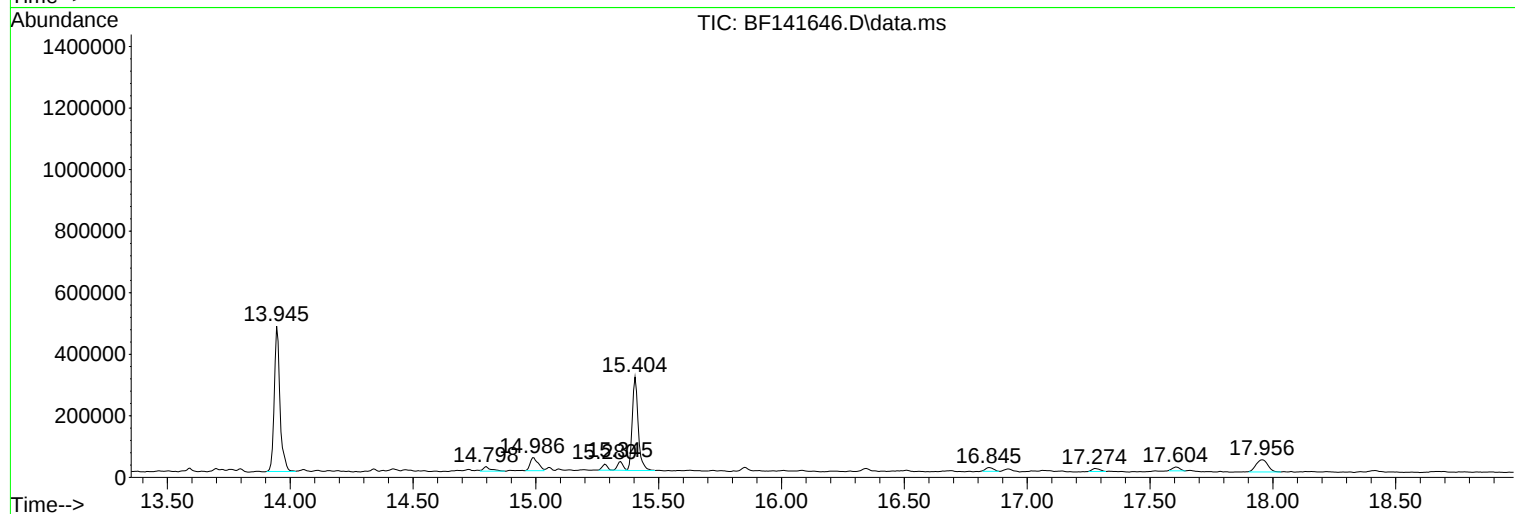
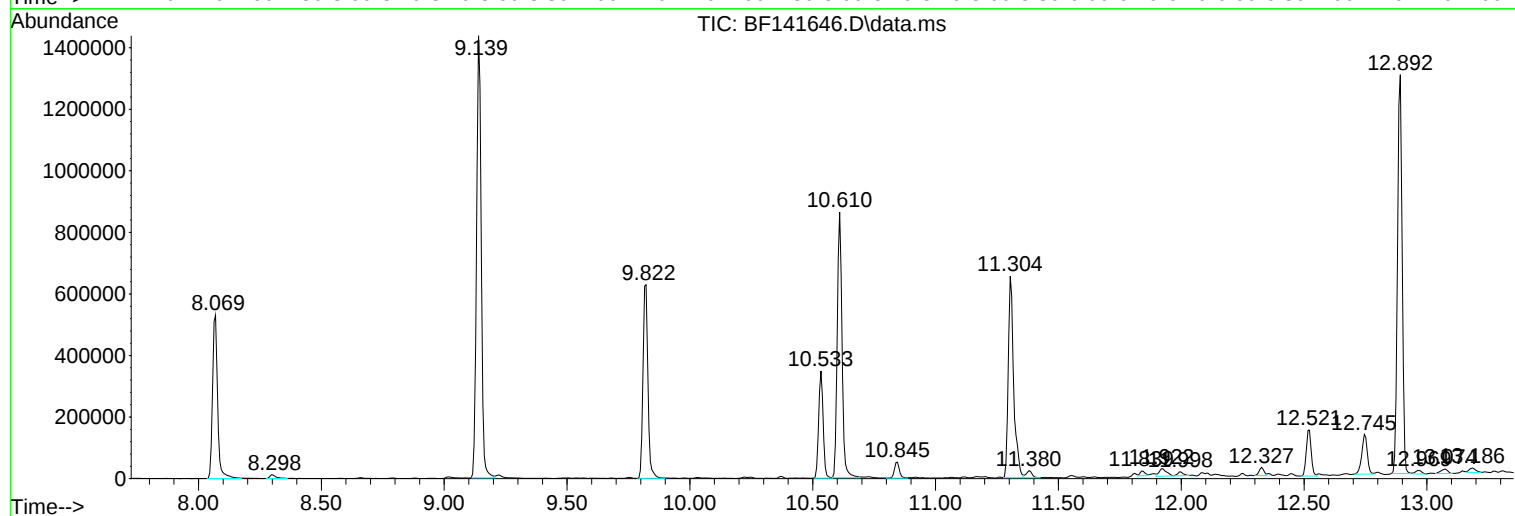
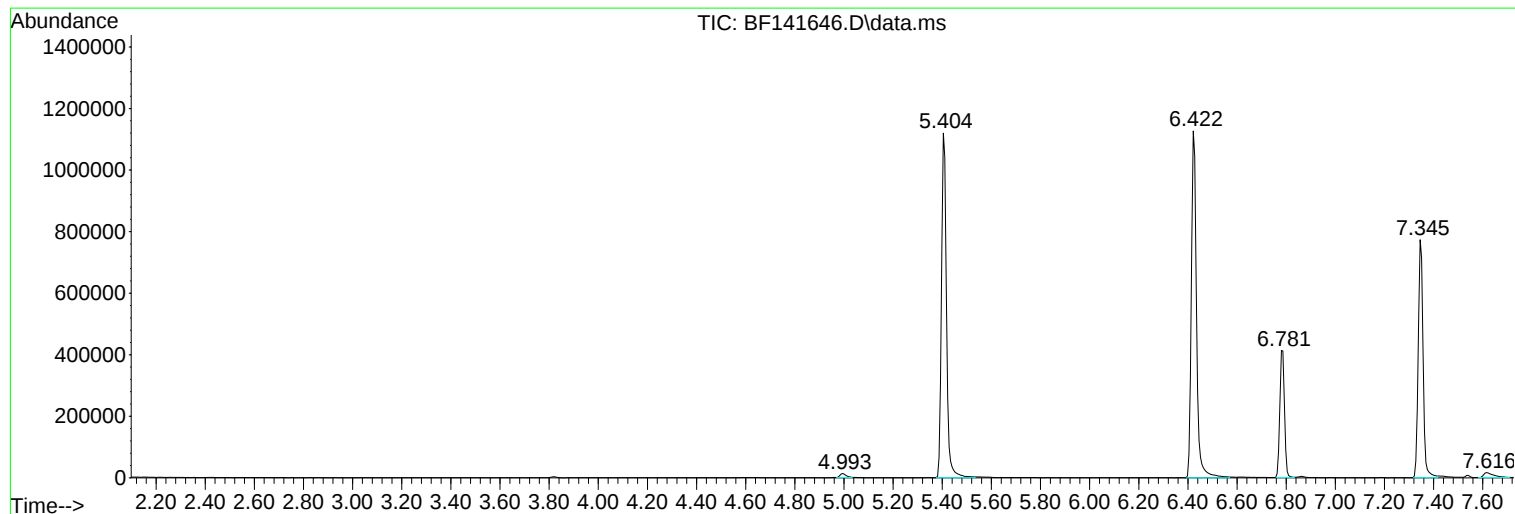
Sum of corrected areas: 15186305

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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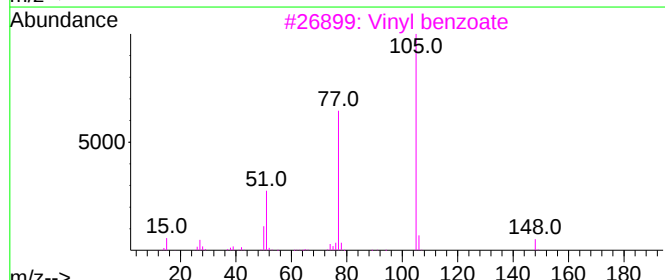
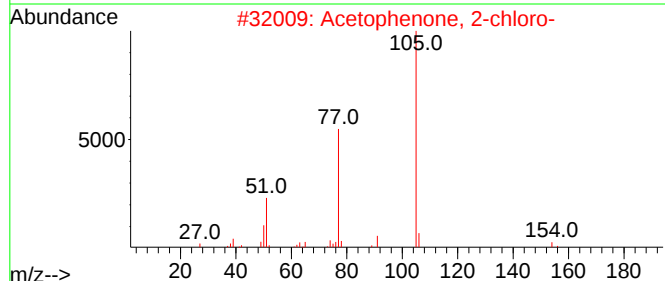
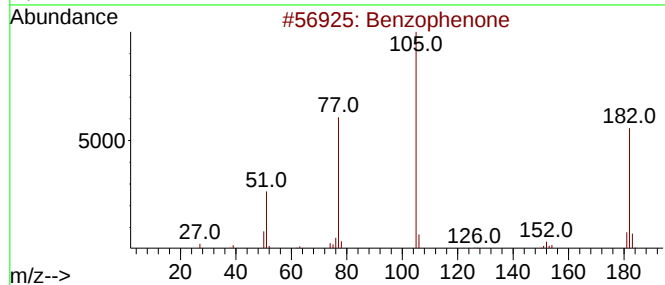
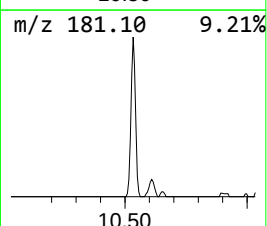
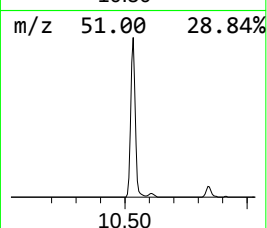
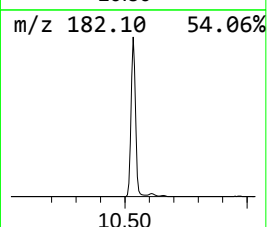
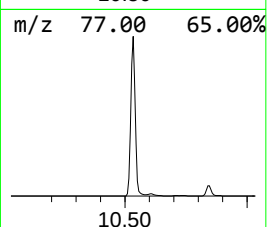
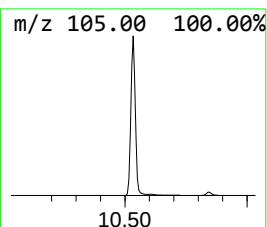
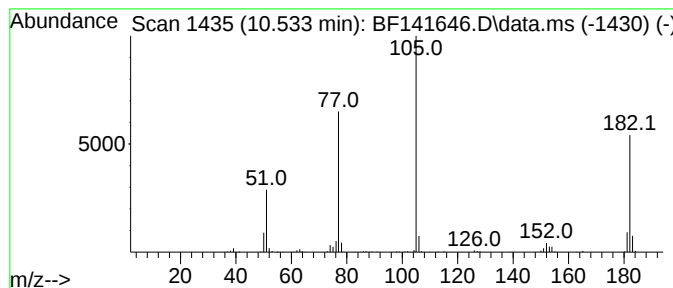
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	10.03 ng	439951	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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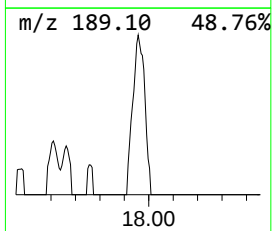
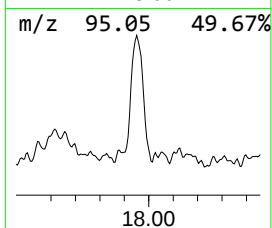
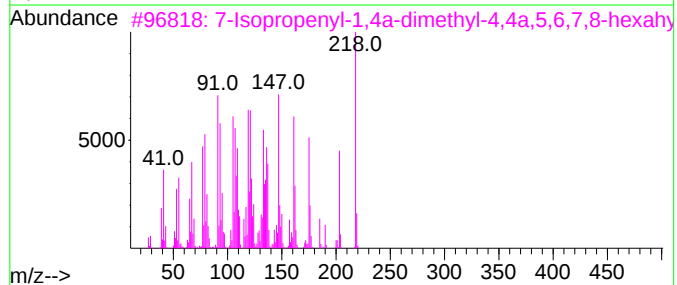
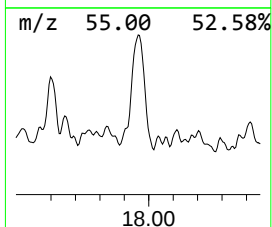
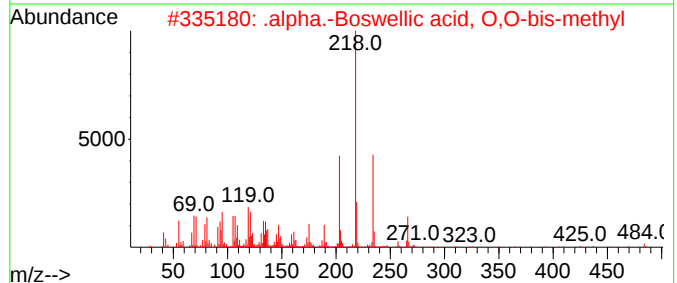
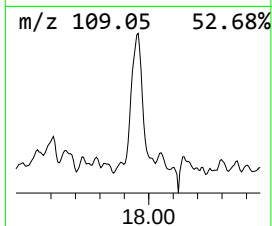
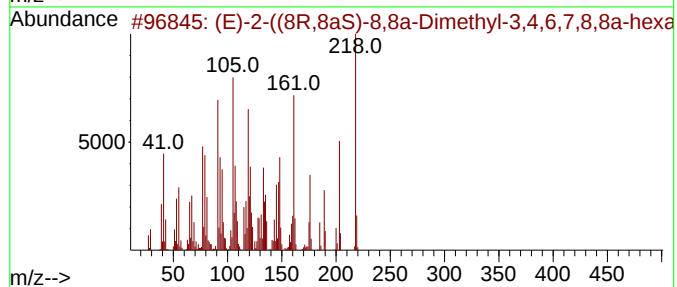
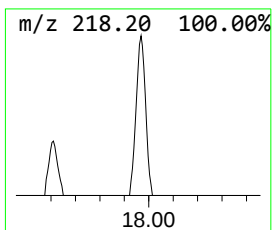
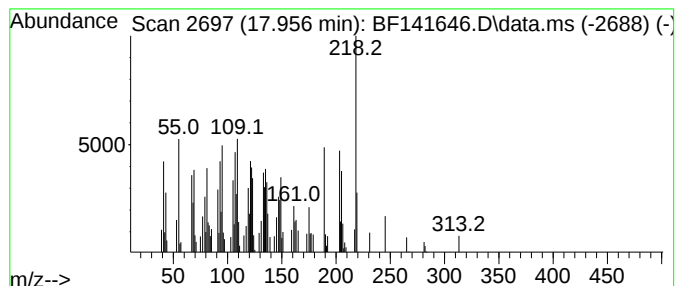
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Peak Number 2 (E)-2-((8R,8aS)-8,8a-Dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	5.15 ng	131368	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-((8R,8aS)-8,8a-Dimethyl-3,...	218	C15H22O	137695-18-2	53		
2	.alpha.-Boswellic acid, 0,0-bis-...	484	C32H52O3	1010507-05-0	53		
3	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	53		
4	5H-3,5a-Epoxy-naphth[2,1-c]oxepin...	278	C18H30O2	001153-34-0	52		
5	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	38		



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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
Benzophenone	10.533	10.0	ng	439951	3	9.822	877648	20.0
(E)-2-((8R,8aS)...)	17.956	5.2	ng	131368	6	15.404	510300	20.0