LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130419.D
Acq On : 26 Sep 2022 21:31
Operator : CG\JU
Sample : N4765-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-092222

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.816	460	464	469	rBV	11350	12217	1.84%	0.283%
2	5.246	534	537	552	rBV	96587	116957	17.61%	2.710%
3	6.293	712	715	730	rVB	80660	100871	15.19%	2.338%
4	6.651	772	776	779	rBV	563002	422965	63.67%	9.801%
5	7.216	868	872	881	rBV	65360	63199	9.51%	1.465%
6	7.934	990	994	1000	rBV	569831	443976	66.84%	10.288%
7	9.010	1174	1177	1181	rBV	138420	107882	16.24%	2.500%
8	9.545	1265	1268	1271	rBV	12132	9836	1.48%	0.228%
9	9.687	1288	1292	1295	rBV	512411	445294	67.03%	10.319%
10	10.469	1422	1425	1434	rVB	74998	68249	10.27%	1.582%
11	11.169	1540	1544	1546	rBV	524893	486848	73.29%	11.282%
12	11.186	1546	1547	1550	rVB	22244	14536	2.19%	0.337%
13	11.557	1605	1610	1619	rBV8	4188	8857	1.33%	0.205%
14	11.669	1624	1629	1631	rBV	14823	15571	2.34%	0.361%
15	11.698	1631	1634	1638	rVB3	19232	20682	3.11%	0.479%
16	11.775	1644	1647	1649	rBV	17639	16281	2.45%	0.377%
17	11.798	1649	1651	1658	rVB	13545	15860	2.39%	0.368%
18	11.963	1674	1679	1680	rBV4	6911	9391	1.41%	0.218%
19	11.992	1682	1684	1689	rVB4	8687	9257	1.39%	0.215%
20	12.216	1717	1722	1725	rBV	28334	27726	4.17%	0.643%
21	12.251	1725	1728	1730	rVV2	12391	16473	2.48%	0.382%
22	12.304	1734	1737	1740	rVV4	9671	12089	1.82%	0.280%
23	12.375	1746	1749	1752	rBV	36938	31912	4.80%	0.740%
24	12.422	1755	1757	1762	rBV4	5391	8898	1.34%	0.206%
25	12.604	1784	1788	1790	rBV	49841	50368	7.58%	1.167%
26	12.633	1790	1793	1795	rVV3	13064	14132	2.13%	0.327%
27	12.663	1795	1798	1801	rVV3	12352	12262	1.85%	0.284%
28	12.722	1805	1808	1810	rVV4	13480	19568	2.95%	0.453%
29	12.751	1810	1813	1820	rVB	206715	190962	28.75%	4.425%
30	12.822	1822	1825	1828	rBV4	14708	18357	2.76%	0.425%
31	12.880	1832	1835	1837	rBV4	7603	8539	1.29%	0.198%
32	12.904	1837	1839	1841	rBV3	10185	11254	1.69%	0.261%
33	12.927	1841	1843	1847	rVB4	17970	19799	2.98%	0.459%
34	12.975	1847	1851	1852	rBV4	8769	12428	1.87%	0.288%
35	12.992	1852	1854	1857	rVB4	12330	12848	1.93%	0.298%
36	13.033	1858	1861	1865	rBV	20246	19198	2.89%	0.445%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.127	1874	1877	1879	rVB	19348	18894	2.84%	0.438%
38	13.157	1879	1882	1885	rBV	20975	19043	2.87%	0.441%
39	13.198	1885	1889	1890	rBV3	10593	12119	1.82%	0.281%
40	13.333	1910	1912	1914	rBV2	13067	10610	1.60%	0.246%
41	13.545	1943	1948	1952	rBV4	15415	29724	4.47%	0.689%
42	13.798	1987	1991	1994	rBV	720625	664280	100.00%	15.394%
43	13.904	2005	2009	2013	rBV	210069	193463	29.12%	4.483%
44	15.198	2224	2229	2232	rBV	401129	491652	74.01%	11.393%

Sum of corrected areas: 4315327

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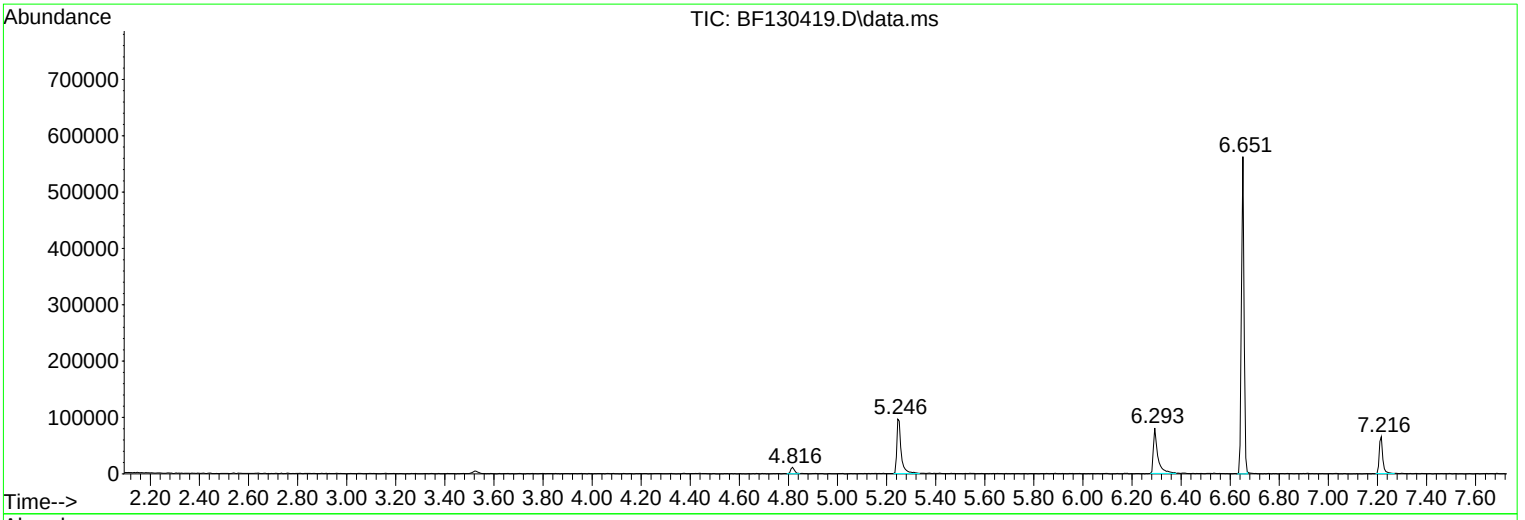
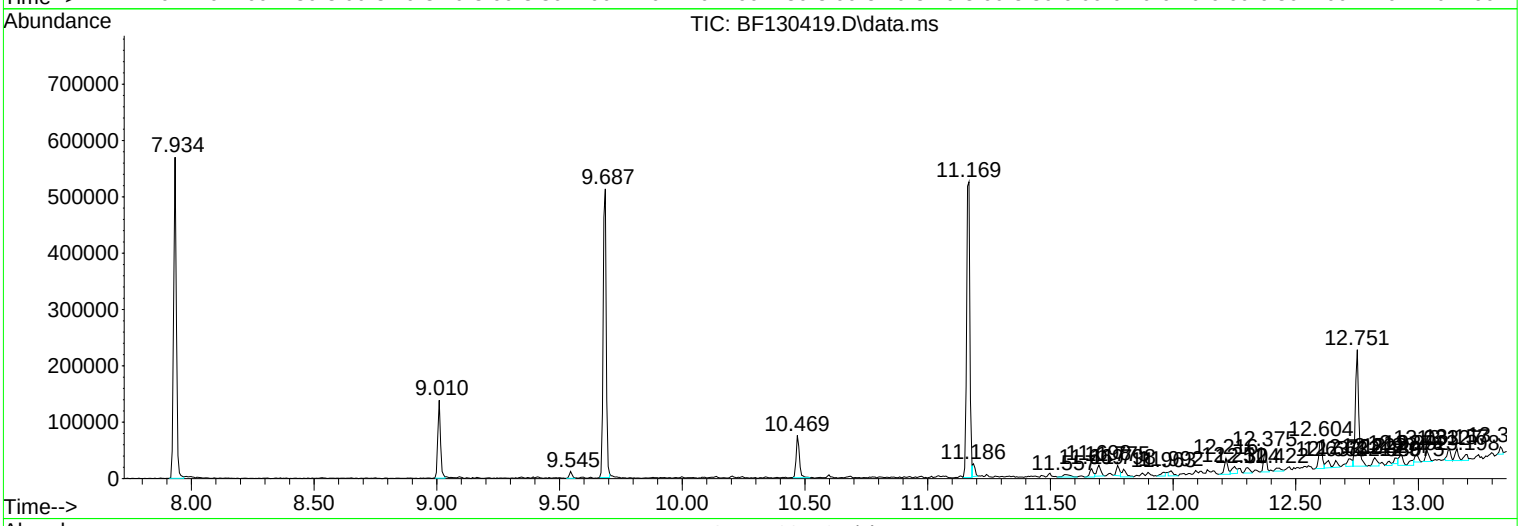
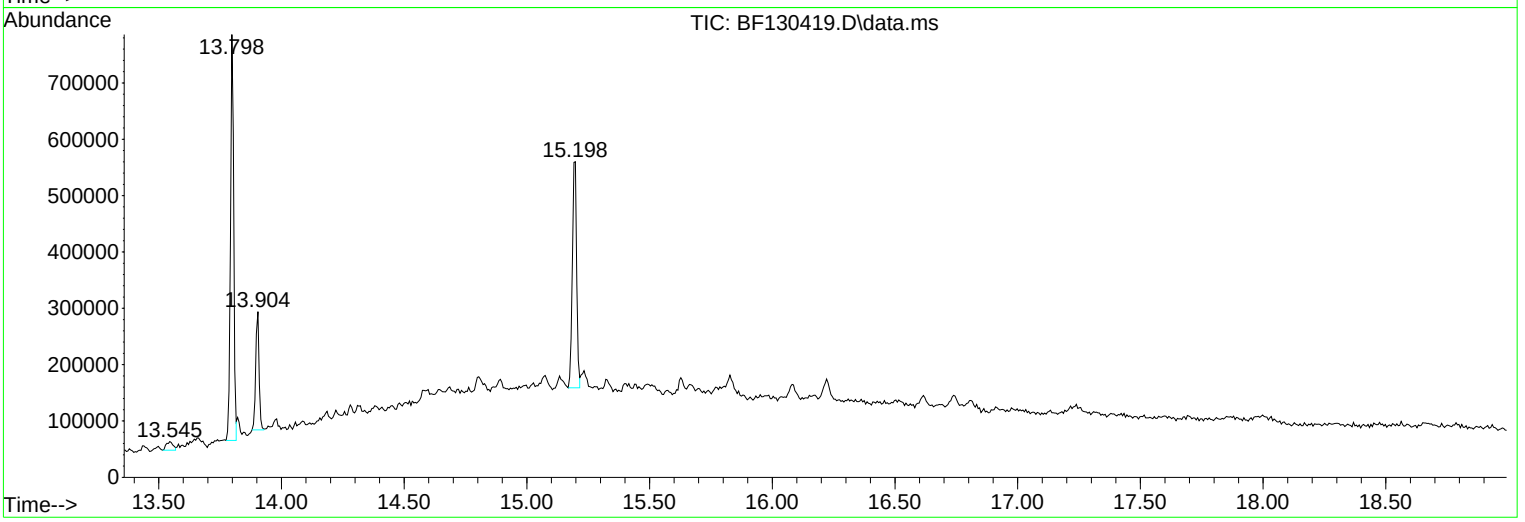
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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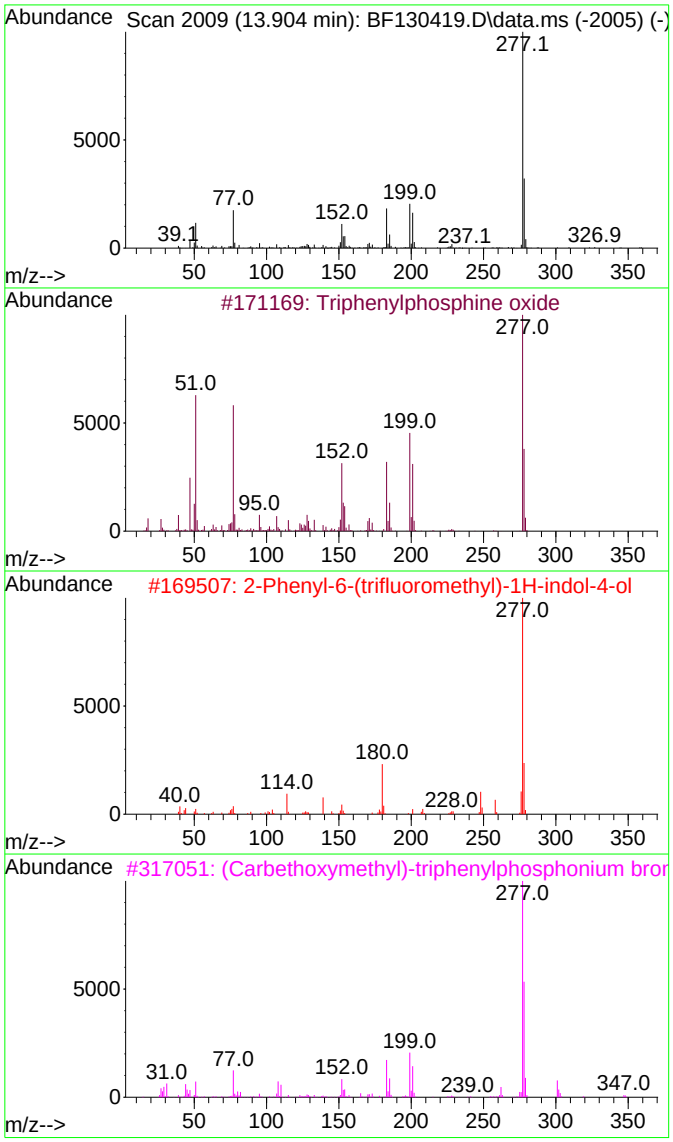
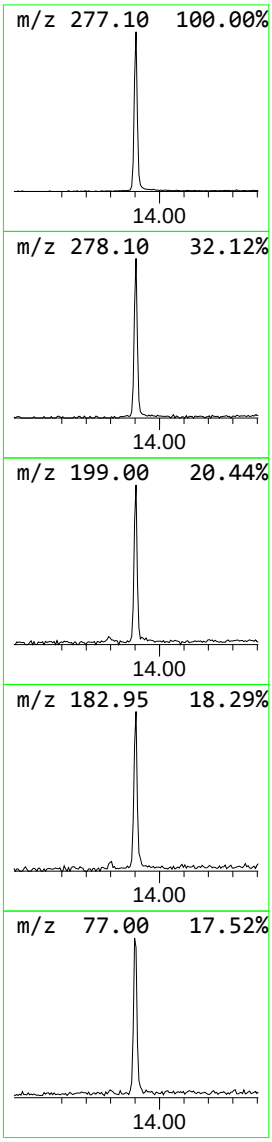
Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.82 ng	193463	Chrysene-d12	13.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	50
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	13.904	5.8	ng	193463	5	13.798	664280	20.0