

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132937.D
 Acq On : 20 Apr 2023 14:14
 Operator : CG\JU
 Sample : 02404-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-2-041823

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-BF041723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	276	281	287	rVB	28405	43717	1.82%	0.197%
2	4.934	479	484	490	rVB	39290	46385	1.93%	0.209%
3	5.351	551	555	558	rBV	1689955	1424473	59.33%	6.419%
4	6.375	726	729	732	rBV	1878411	1445469	60.21%	6.513%
5	6.757	790	794	797	rBV	2425246	1829105	76.19%	8.242%
6	7.316	885	889	892	rVB	1144166	904493	37.68%	4.076%
7	8.039	1009	1012	1016	rBV	2830425	2400763	100.00%	10.818%
8	8.851	1145	1150	1154	rBV3	21602	30124	1.25%	0.136%
9	9.116	1192	1195	1198	rVB	2192496	1593430	66.37%	7.180%
10	9.210	1205	1211	1215	rBV4	33684	48844	2.03%	0.220%
11	9.651	1283	1286	1289	rBV	46802	44709	1.86%	0.201%
12	9.792	1307	1310	1314	rVB	2729049	2397161	99.85%	10.801%
13	9.998	1342	1345	1347	rVB	48007	40716	1.70%	0.183%
14	10.239	1383	1386	1389	rVB	40859	35799	1.49%	0.161%
15	10.339	1400	1403	1405	rBV2	36121	30973	1.29%	0.140%
16	10.457	1419	1423	1426	rVV	40782	40983	1.71%	0.185%
17	10.504	1428	1431	1434	rVB	110633	88002	3.67%	0.397%
18	10.574	1440	1443	1448	rBV	971572	785091	32.70%	3.538%
19	10.710	1463	1466	1467	rBV	82334	69425	2.89%	0.313%
20	11.157	1539	1542	1546	rBV2	77517	82114	3.42%	0.370%
21	11.186	1546	1547	1552	rVB2	56938	44314	1.85%	0.200%
22	11.274	1559	1562	1565	rBV	2376185	2123833	88.46%	9.570%
23	11.298	1565	1566	1570	rVV	316654	190055	7.92%	0.856%
24	11.351	1572	1575	1577	rVB	44677	45096	1.88%	0.203%
25	11.586	1612	1615	1617	rBV	72065	57786	2.41%	0.260%
26	11.686	1629	1632	1636	rVB2	44304	56355	2.35%	0.254%
27	11.780	1645	1648	1649	rBV2	43923	38119	1.59%	0.172%
28	11.810	1650	1653	1657	rVB2	229425	216512	9.02%	0.976%
29	11.886	1663	1666	1669	rBV3	73376	72733	3.03%	0.328%
30	11.992	1681	1684	1686	rBV	73689	57560	2.40%	0.259%
31	12.092	1699	1701	1708	rVB5	65141	69734	2.90%	0.314%
32	12.327	1738	1741	1744	rBV2	57505	63473	2.64%	0.286%
33	12.368	1745	1748	1749	rBV2	86776	90830	3.78%	0.409%
34	12.486	1765	1768	1772	rBV	338445	300003	12.50%	1.352%
35	12.598	1784	1787	1790	rBV2	75648	73091	3.04%	0.329%
36	12.716	1804	1807	1810	rVB	258683	217618	9.06%	0.981%

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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-BF041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.751	1811	1813	1816	rVB2	75283	57523	2.40%	0.259%
38	12.833	1825	1827	1829	rBV2	47447	40983	1.71%	0.185%
39	12.863	1829	1832	1835	rBV	1566145	1253041	52.19%	5.646%
40	13.110	1872	1874	1877	rVB	112049	85824	3.57%	0.387%
41	13.451	1930	1932	1936	rBV2	91468	87918	3.66%	0.396%
42	13.780	1986	1988	1998	rVB4	122716	155362	6.47%	0.700%
43	13.910	2006	2010	2013	rBV	1802927	1841786	76.72%	8.299%
44	14.010	2024	2027	2030	rBV	252979	240621	10.02%	1.084%
45	15.345	2250	2254	2258	rVB	1151556	1330965	55.44%	5.997%

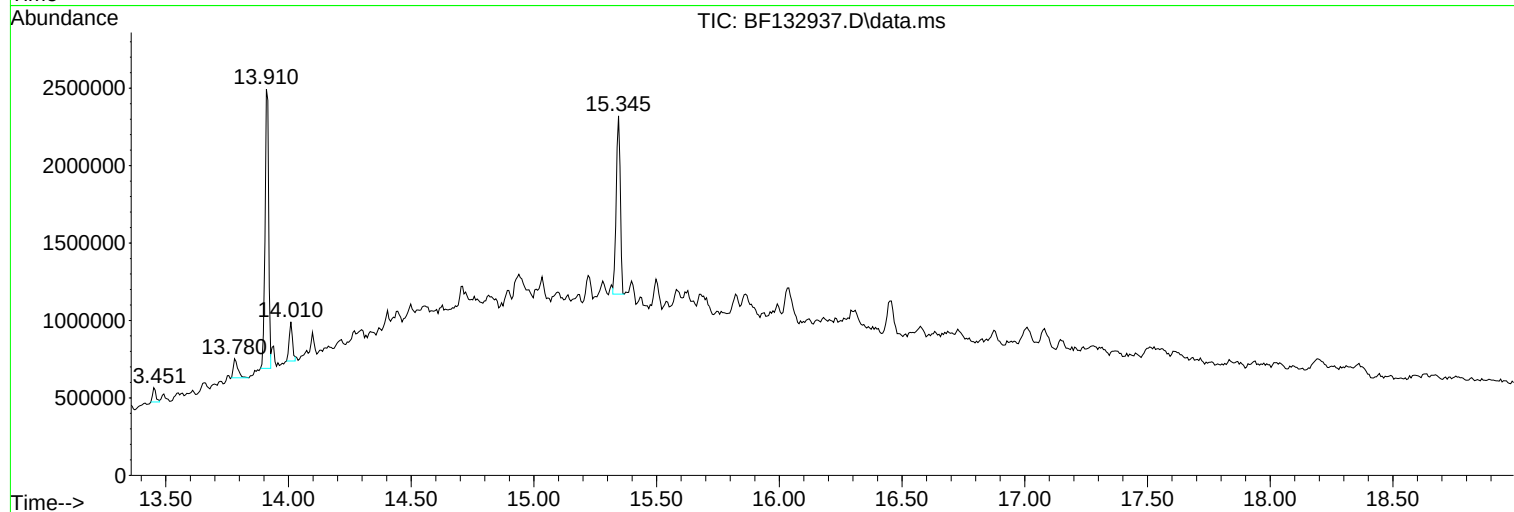
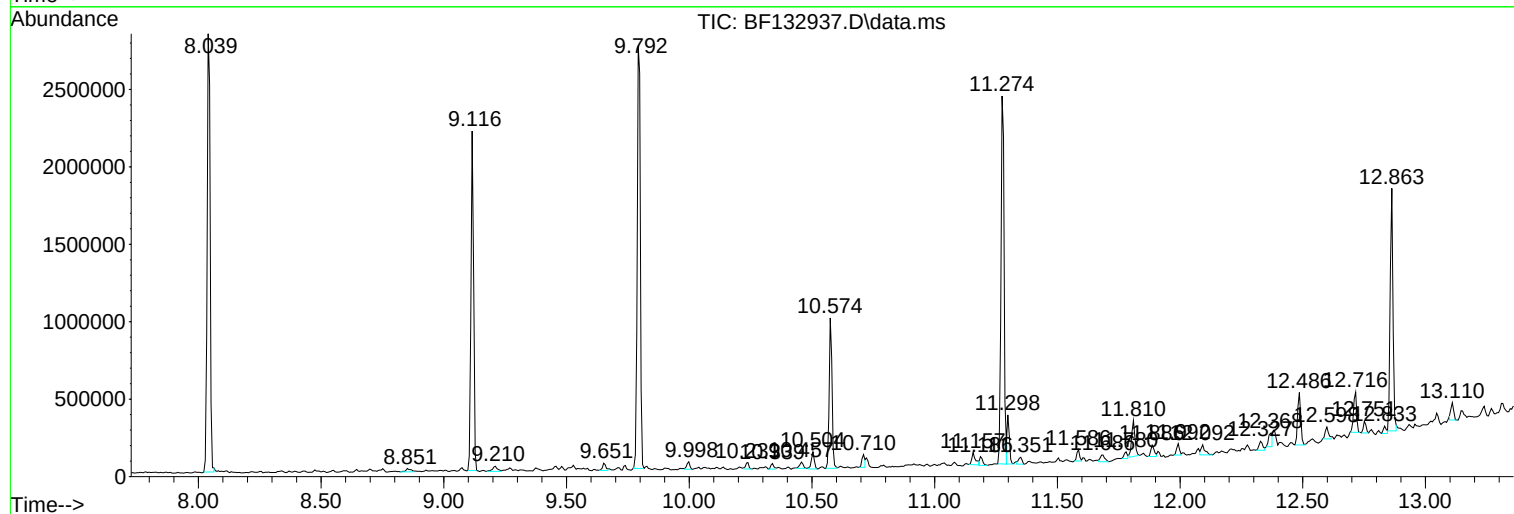
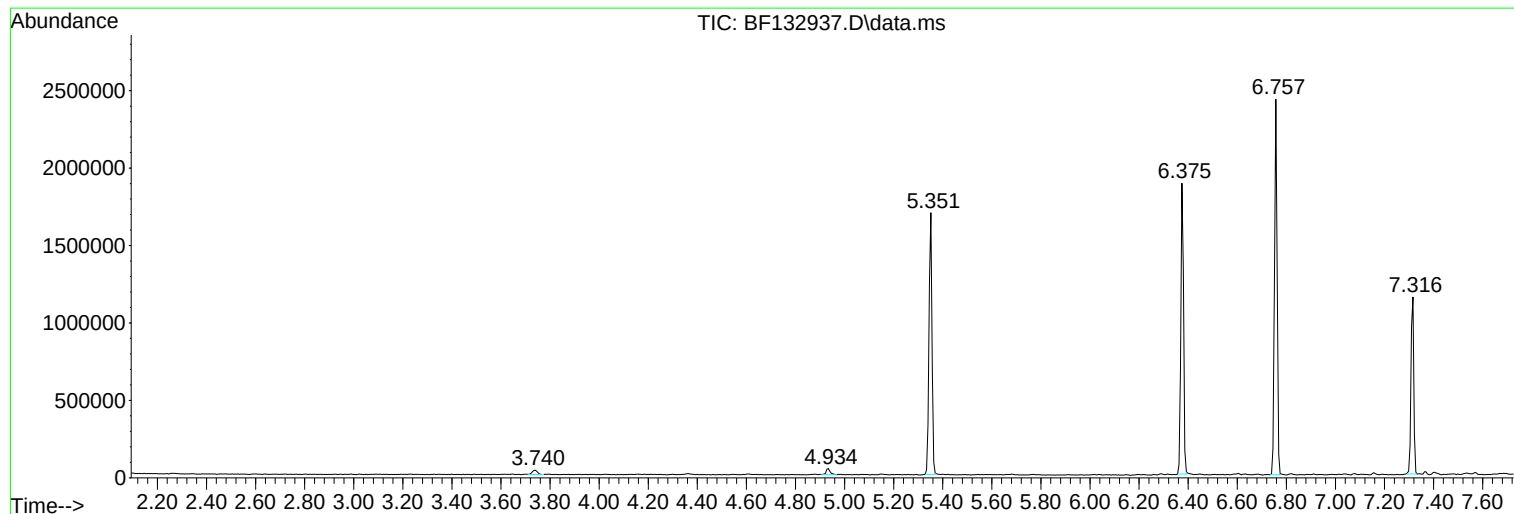
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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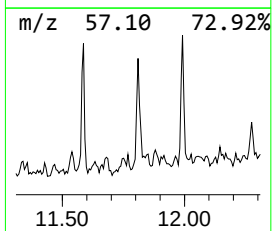
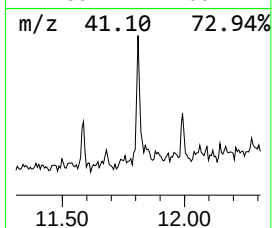
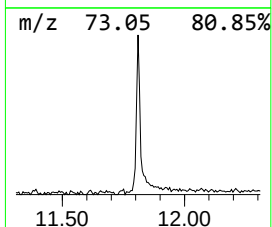
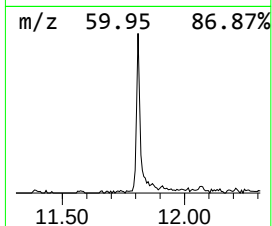
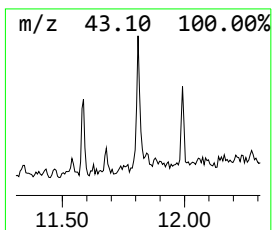
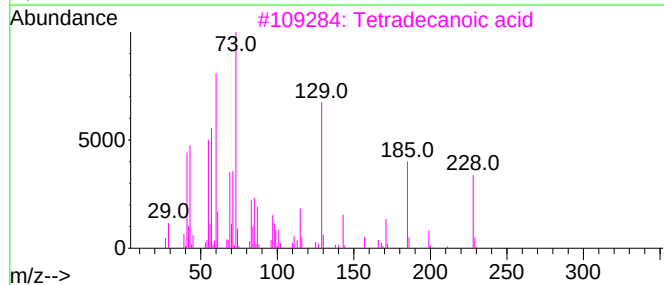
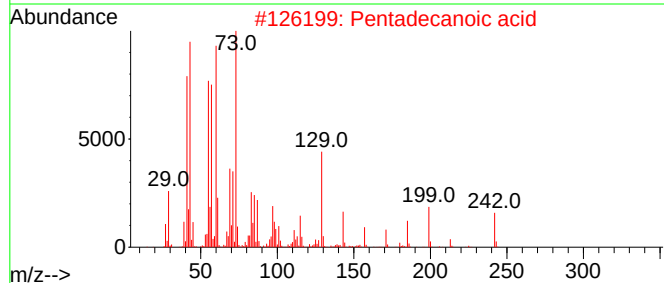
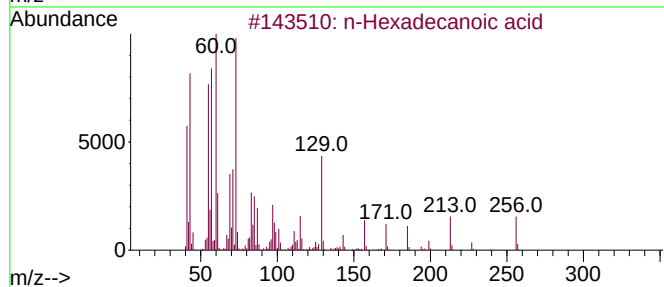
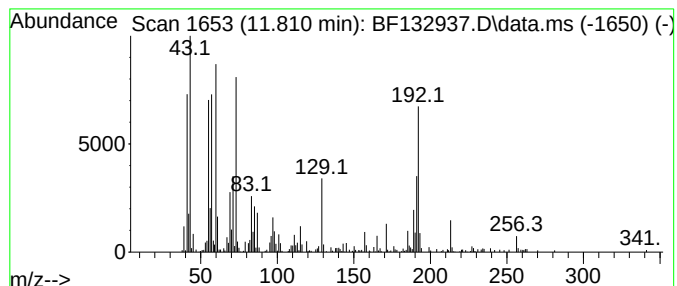
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	2.04 ng	216512	Phenanthrene-d10	11.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4			Undecanoic acid	186	C11H22O2	000112-37-8	45
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43



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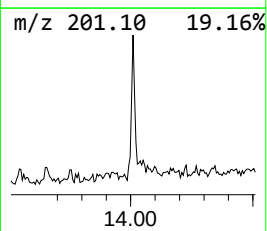
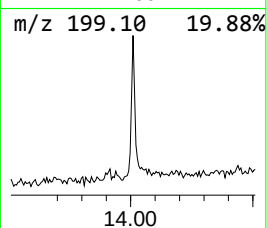
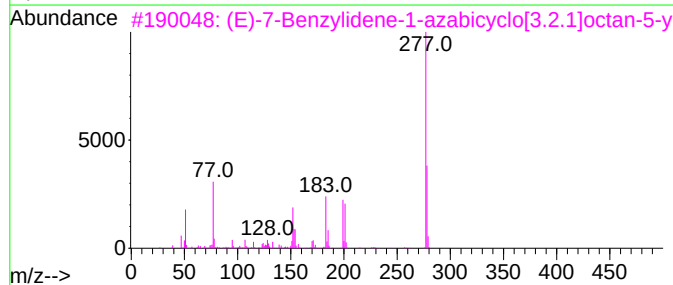
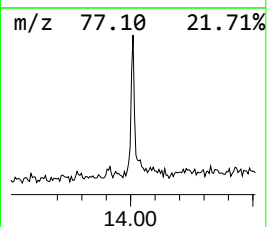
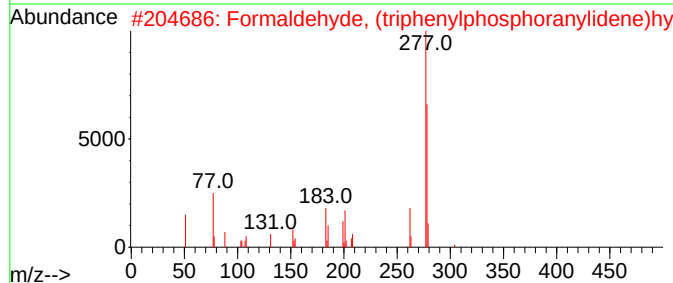
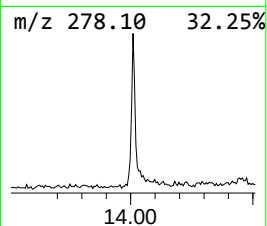
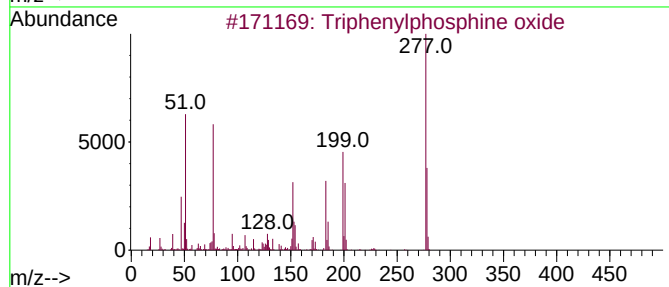
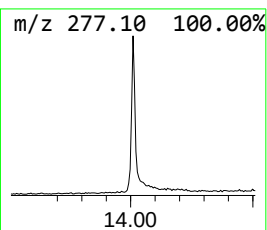
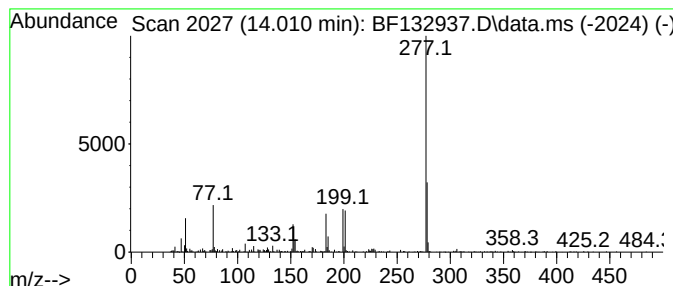
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	2.61 ng	240621	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	49
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	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
n-Hexadecanoic ...	11.810	2.0	ng	216512	4	11.275	2123830	20.0
Triphenylphosph...	14.010	2.6	ng	240621	5	13.916	1841790	20.0