

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129176.D
 Acq On : 08 Jul 2022 15:37
 Operator : CG\JU
 Sample : N3622-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220497A-SIM-C3A-COMPOSITE

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.399	4	19	20	rBV	36659	135613	2.66%	0.327%
2	5.569	553	558	561	rBV	5321448	4815188	94.44%	11.609%
3	6.569	722	728	731	rBV	4664800	4883855	95.78%	11.775%
4	6.945	788	792	795	rBV	1923142	1470082	28.83%	3.544%
5	7.504	883	887	890	rBV	3151123	3018460	59.20%	7.277%
6	8.228	1006	1010	1013	rBV	2389502	1965186	38.54%	4.738%
7	9.304	1188	1193	1196	rBV	6080423	5098889	100.00%	12.293%
8	9.692	1256	1259	1262	rBV	111964	96464	1.89%	0.233%
9	9.986	1305	1309	1313	rVB	2608442	2155191	42.27%	5.196%
10	10.392	1374	1378	1383	rBV4	53224	78397	1.54%	0.189%
11	10.534	1399	1402	1409	rVB3	49779	61026	1.20%	0.147%
12	10.781	1440	1444	1447	rBV	4175550	3751675	73.58%	9.045%
13	10.892	1459	1463	1471	rVB	159943	199316	3.91%	0.481%
14	11.357	1539	1542	1545	rBV2	89800	95508	1.87%	0.230%
15	11.480	1559	1563	1565	rBV	2661763	2134819	41.87%	5.147%
16	11.504	1565	1567	1571	rVV	414821	324411	6.36%	0.782%
17	11.551	1571	1575	1578	rVB	73868	91088	1.79%	0.220%
18	11.710	1599	1602	1605	rBV	68749	60490	1.19%	0.146%
19	11.857	1625	1627	1630	rVB	75930	64614	1.27%	0.156%
20	11.992	1645	1650	1658	rBV4	333062	478407	9.38%	1.153%
21	12.092	1664	1667	1670	rBV2	84457	96319	1.89%	0.232%
22	12.533	1739	1742	1744	rBV	70377	59367	1.16%	0.143%
23	12.569	1745	1748	1751	rVB3	97168	89410	1.75%	0.216%
24	12.698	1767	1770	1774	rBV	480851	398854	7.82%	0.962%
25	12.927	1803	1809	1815	rBV	491454	499996	9.81%	1.205%
26	13.069	1829	1833	1836	rBV	4991845	4074904	79.92%	9.824%
27	14.039	1995	1998	2002	rBV	279329	267419	5.24%	0.645%
28	14.133	2009	2014	2016	rBV	1487014	1507791	29.57%	3.635%
29	14.157	2016	2018	2024	rVB	156509	133907	2.63%	0.323%
30	14.221	2024	2029	2036	rBV	1274794	1272933	24.96%	3.069%
31	14.986	2156	2159	2163	rVB	55635	64261	1.26%	0.155%
32	15.198	2191	2195	2199	rBV	103610	172548	3.38%	0.416%
33	15.257	2202	2205	2210	rVB2	77148	88722	1.74%	0.214%
34	15.516	2247	2249	2255	rVB	80121	94694	1.86%	0.228%
35	15.580	2257	2260	2266	rVV	90684	132923	2.61%	0.320%
36	15.651	2267	2272	2284	rVB	1117844	1451777	28.47%	3.500%

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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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.115	2348	2351	2356	rVB	62509	92923	1.82%	0.224%
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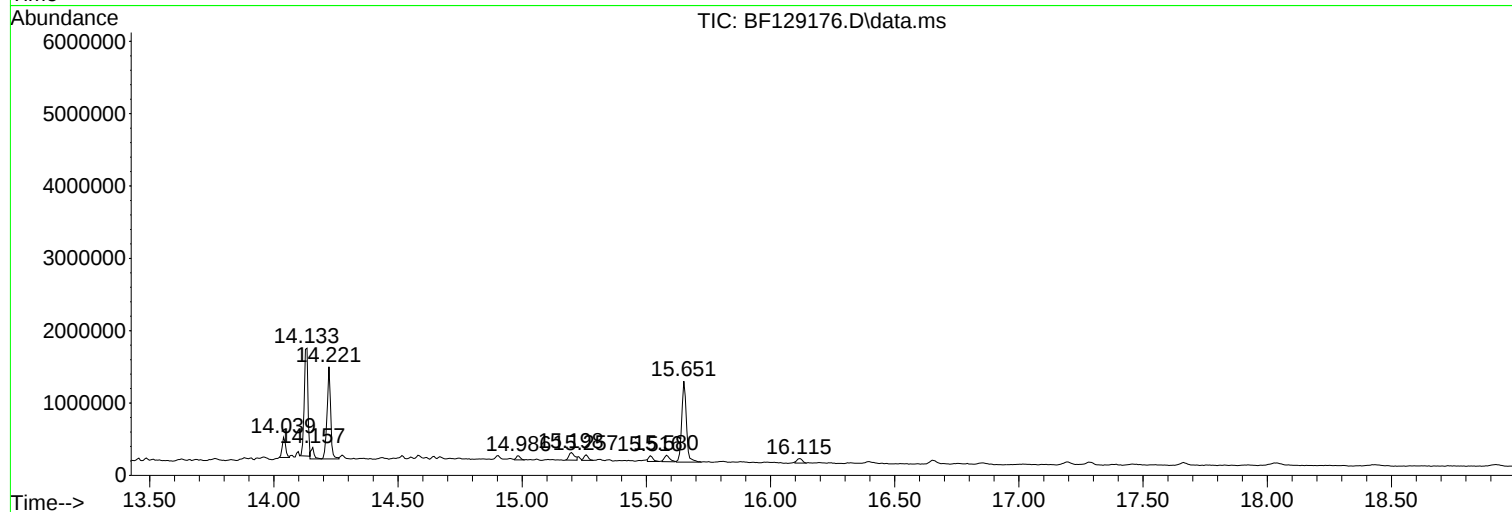
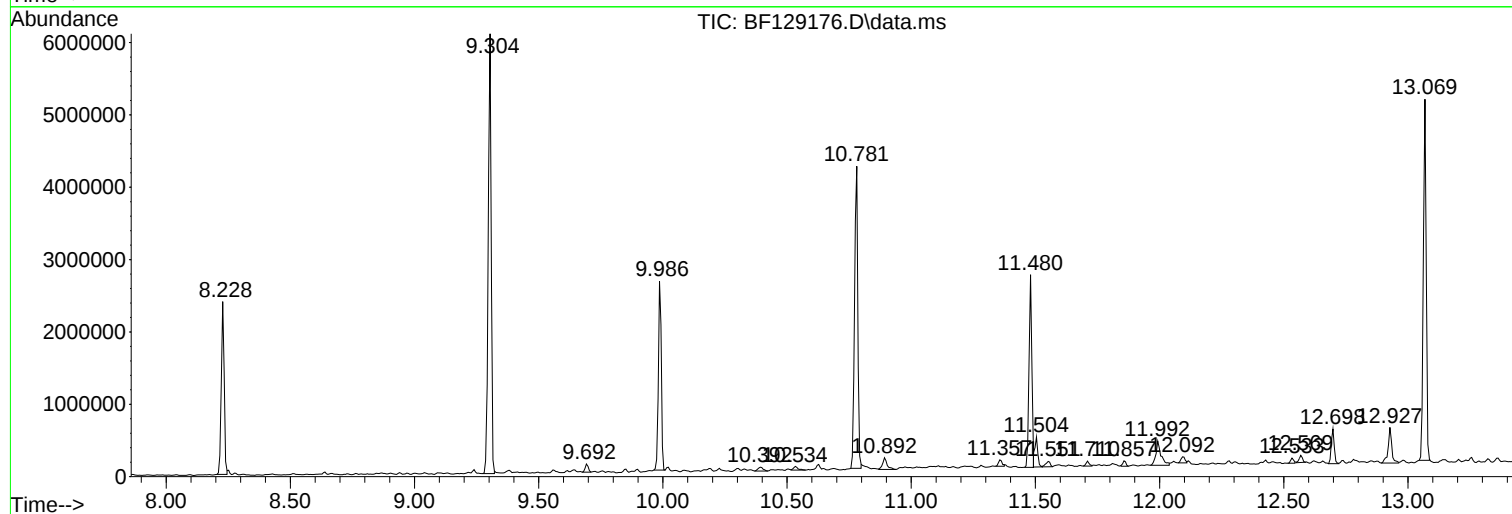
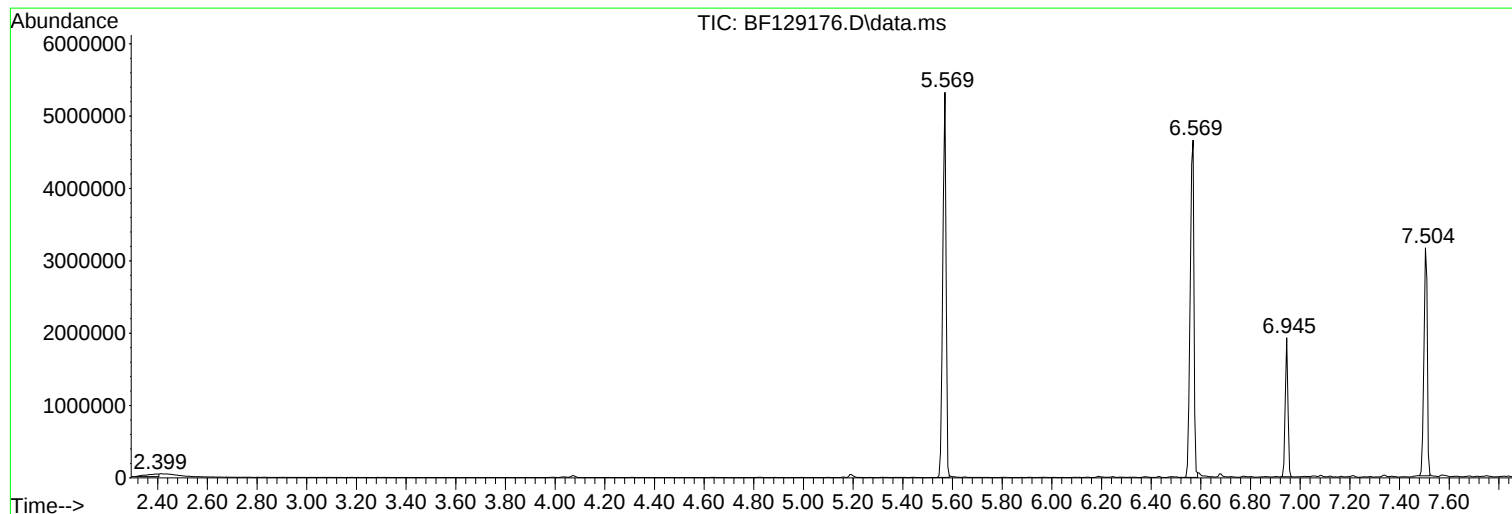
Sum of corrected areas: 41477427

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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BNA_F
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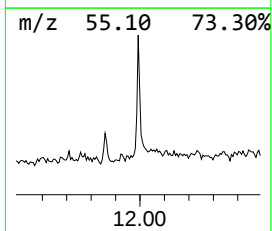
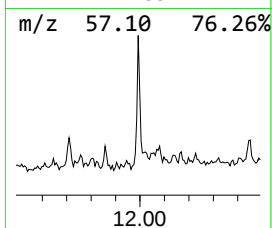
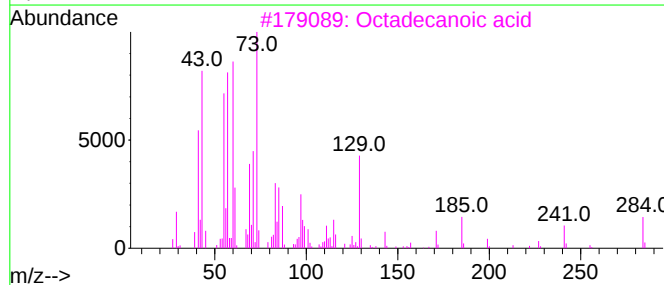
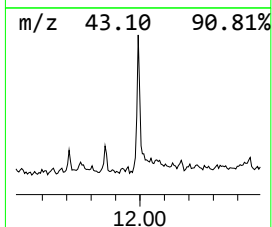
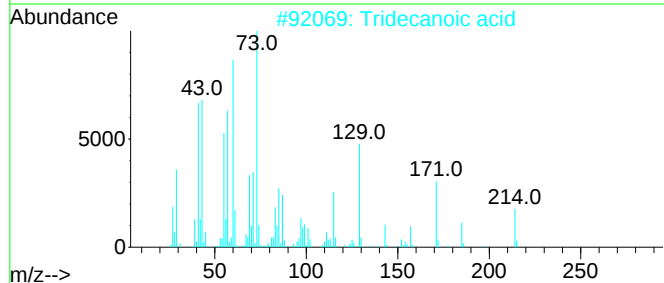
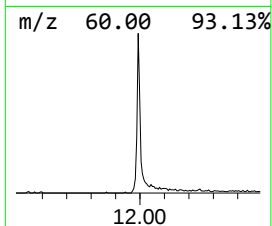
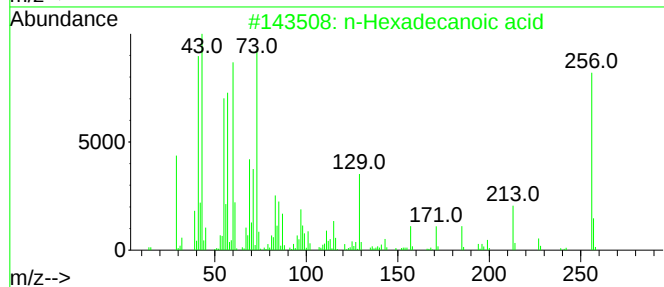
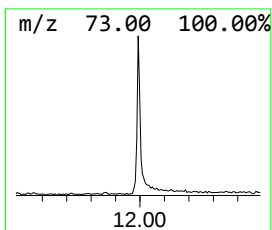
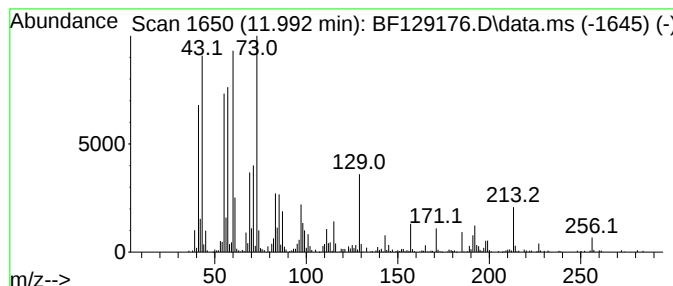
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.992	4.48 ng	478407	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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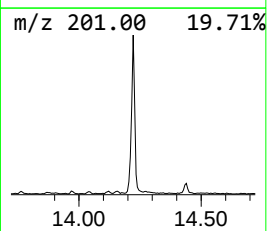
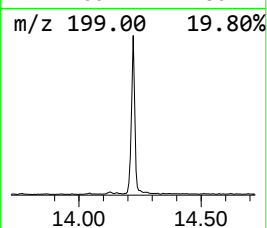
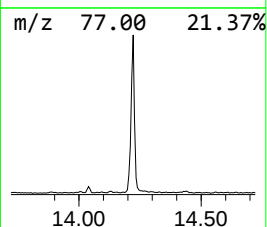
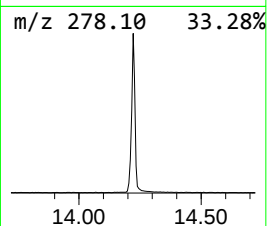
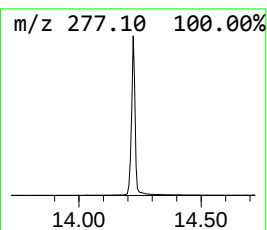
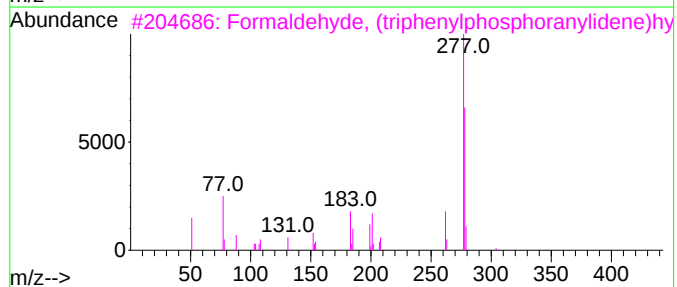
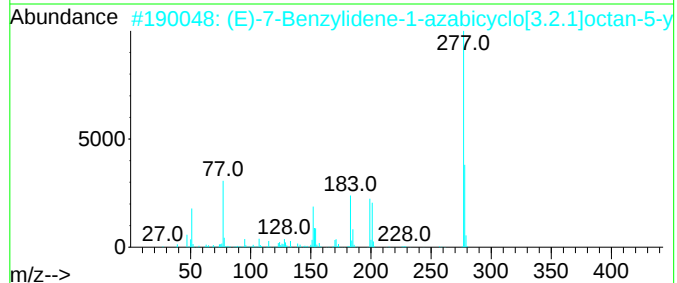
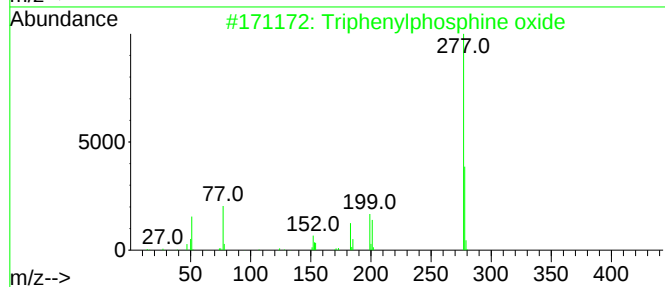
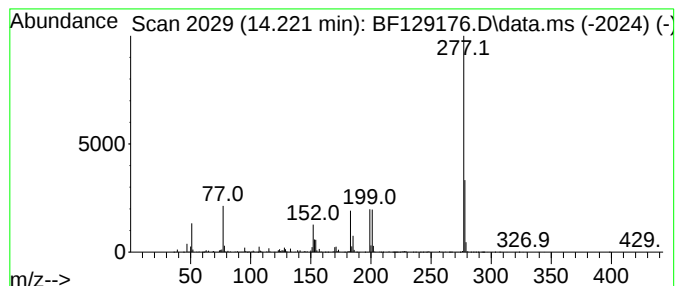
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	16.88 ng	1272930	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5			4-Nitro-4'-methylidiphenylsulfone	277	C13H11NO4S	004094-37-5	12



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 ...	11.992	4.5	ng	478407	4	11.480	2134820	20.0
unknown14.039	14.039	3.5	ng	267419	5	14.133	1507790	20.0
Triphenylphosph...	14.222	16.9	ng	1272930	5	14.133	1507790	20.0