

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128505.D
 Acq On : 27 May 2022 12:38
 Operator : CG\JU
 Sample : N2927-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS003-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.310	171	174	188	rBV	27592	62602	1.10%	0.161%
2	5.069	470	473	483	rVB	46095	58552	1.03%	0.151%
3	5.451	532	538	541	rBV	4315319	4541825	80.08%	11.705%
4	6.457	703	709	712	rBV	3852889	4617595	81.41%	11.900%
5	6.575	727	729	733	rVB	81004	60787	1.07%	0.157%
6	6.840	770	774	777	rBV	1385375	1234447	21.77%	3.181%
7	7.398	864	869	872	rBV	3201144	3097483	54.61%	7.983%
8	8.116	987	991	995	rBV	1864203	1684118	29.69%	4.340%
9	9.198	1169	1175	1178	rBV	5563656	5426651	95.68%	13.985%
10	9.875	1282	1290	1293	rBV	2425155	2001981	35.30%	5.159%
11	10.663	1418	1424	1427	rBV	3813991	3644257	64.25%	9.392%
12	11.363	1539	1543	1546	rBV	2619088	2177121	38.39%	5.611%
13	11.428	1549	1554	1558	rVB3	85504	80117	1.41%	0.206%
14	11.763	1607	1611	1614	rVB	148480	120608	2.13%	0.311%
15	11.892	1628	1633	1649	rBV2	220475	267109	4.71%	0.688%
16	12.469	1725	1731	1734	rBV	144114	124469	2.19%	0.321%
17	12.675	1760	1766	1775	rBV	75054	100117	1.77%	0.258%
18	12.957	1809	1814	1817	rBV	5726871	5671704	100.00%	14.617%
19	13.927	1970	1979	1985	rBV7	52388	174376	3.07%	0.449%
20	14.004	1987	1992	1995	rVV	1805095	1767324	31.16%	4.555%
21	14.098	2003	2008	2016	rVB	623760	709466	12.51%	1.828%
22	15.463	2235	2240	2246	rBV	947465	1179383	20.79%	3.039%

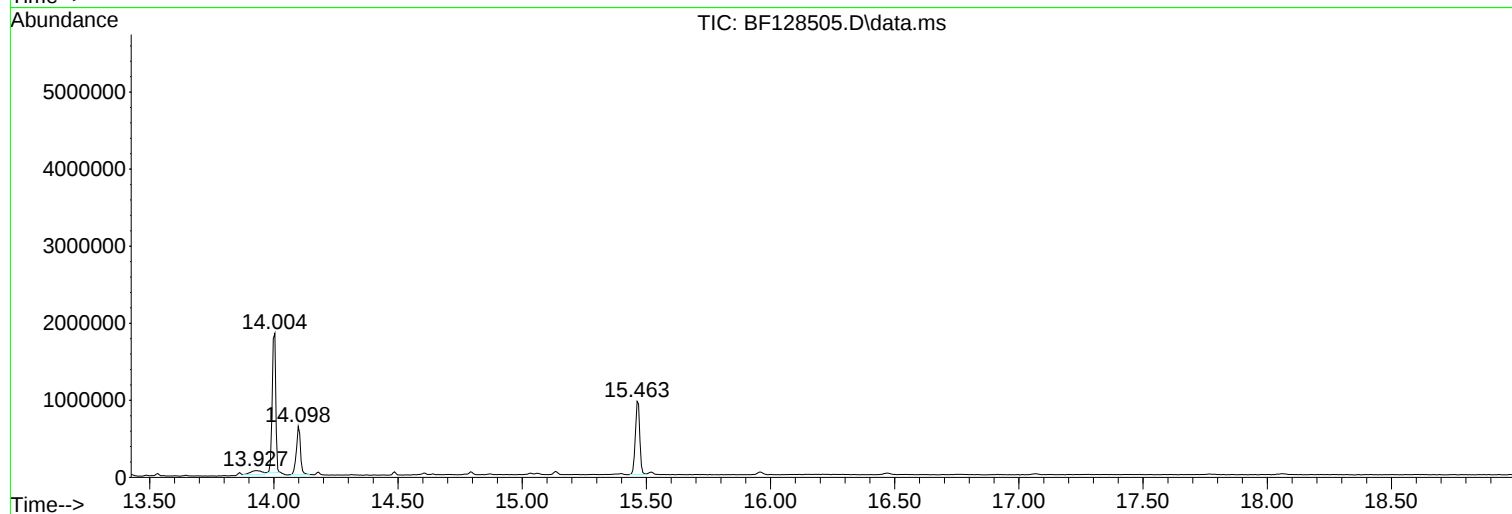
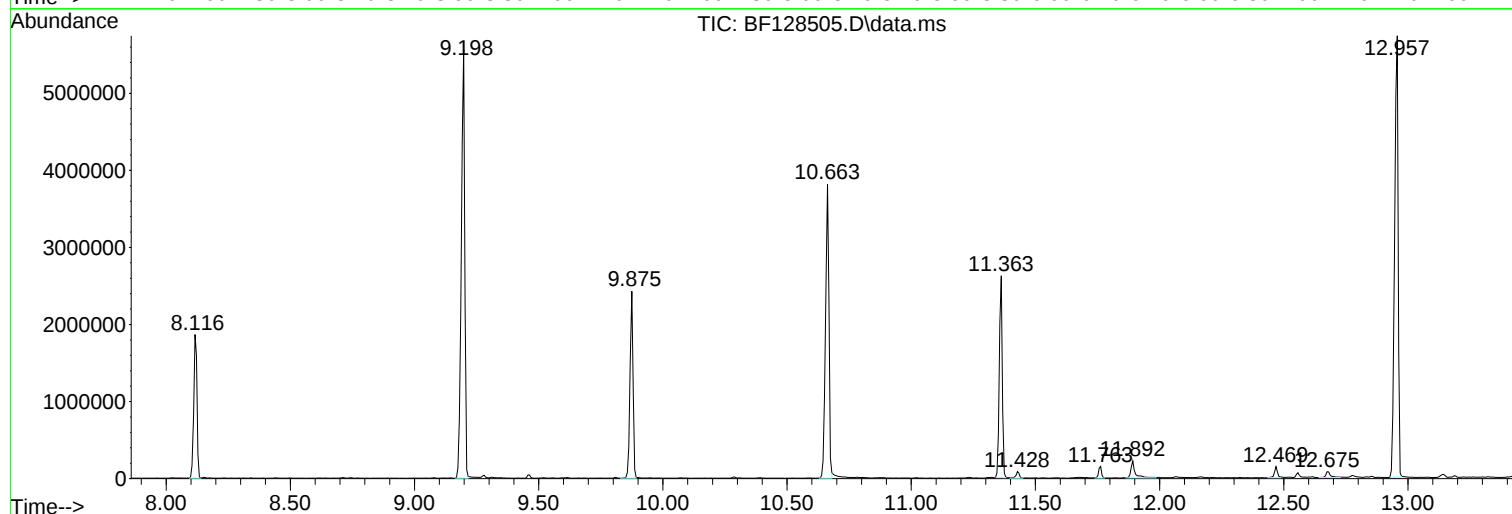
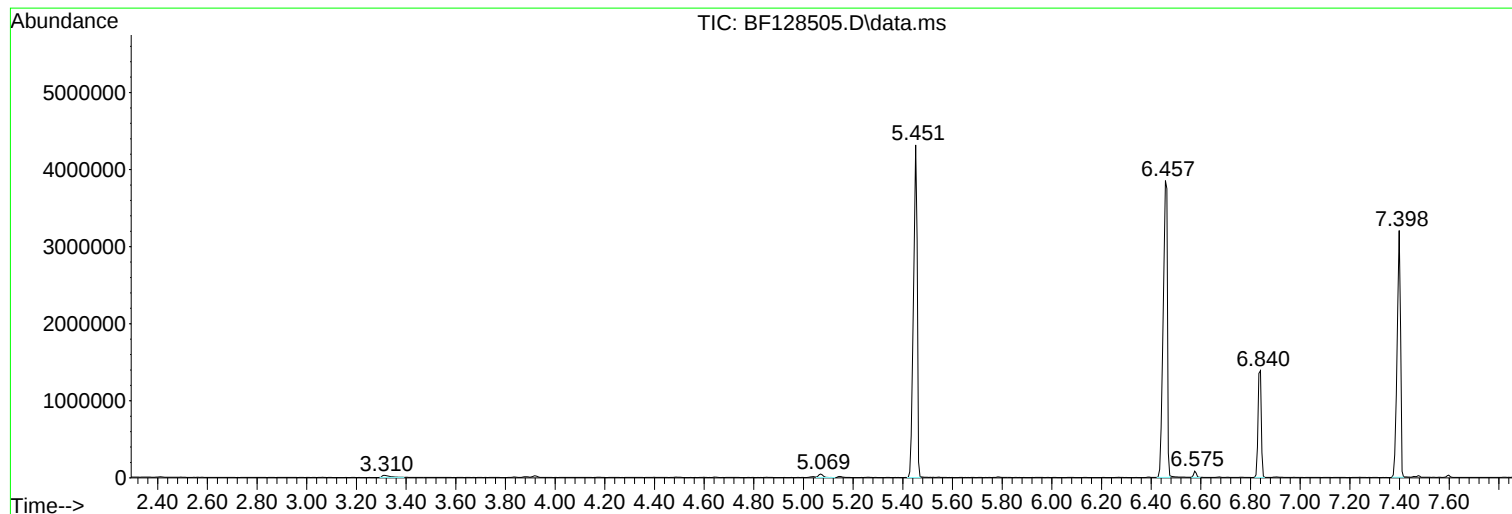
Sum of corrected areas: 38802092

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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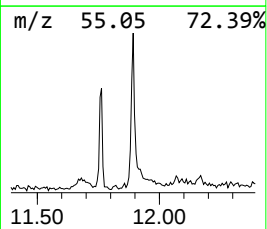
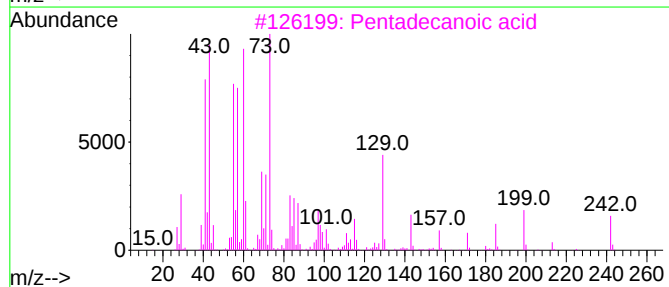
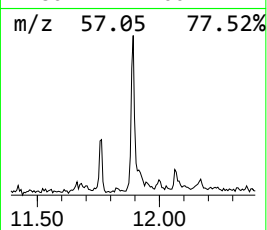
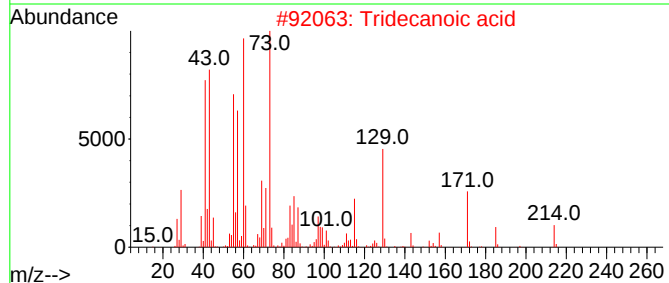
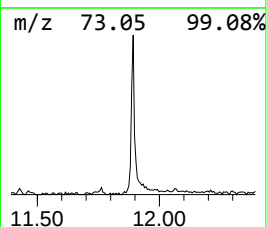
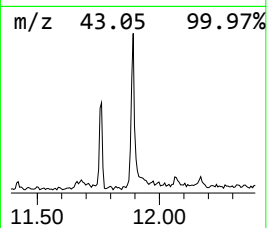
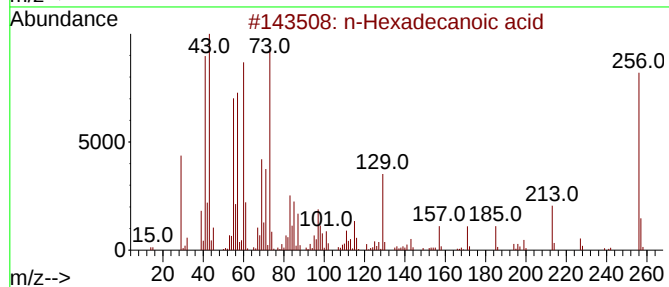
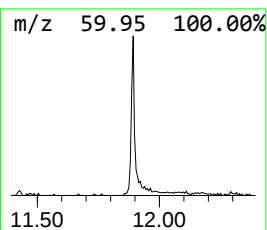
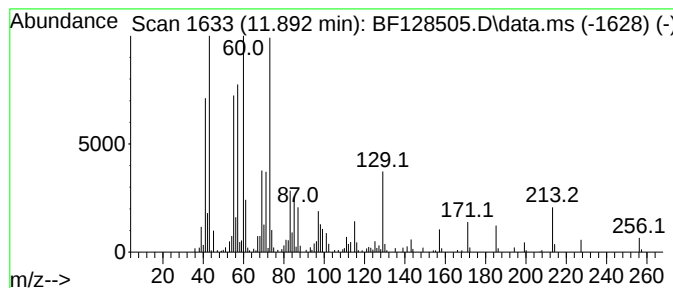
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.45 ng	267109	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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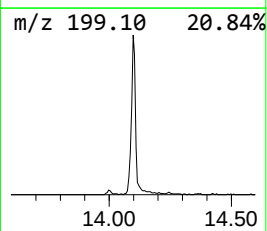
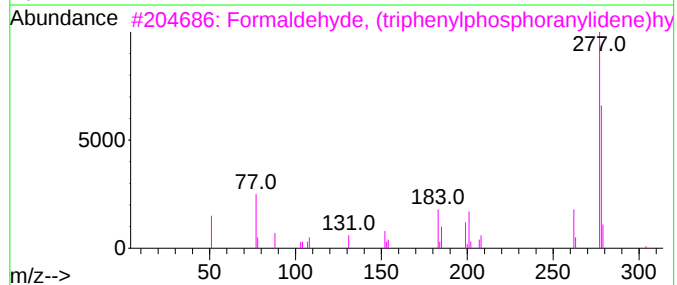
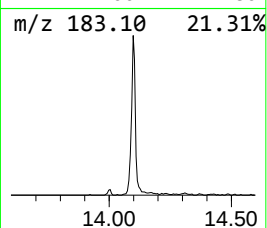
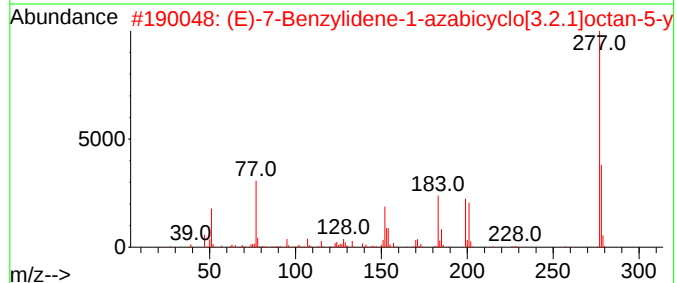
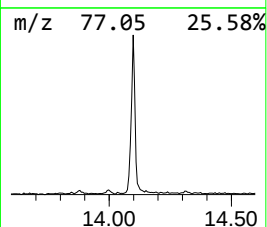
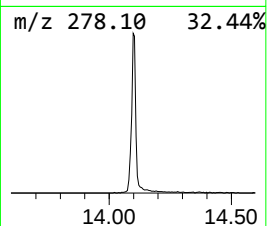
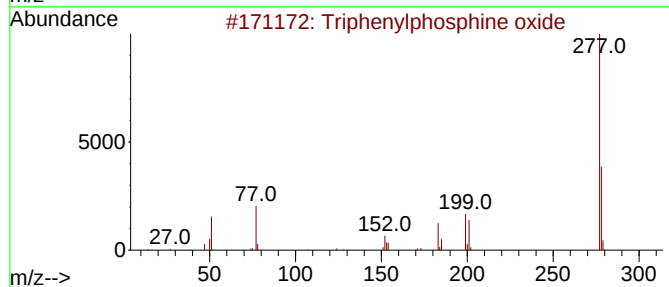
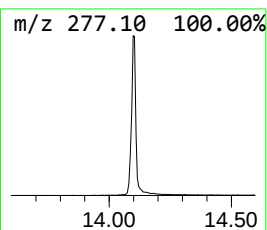
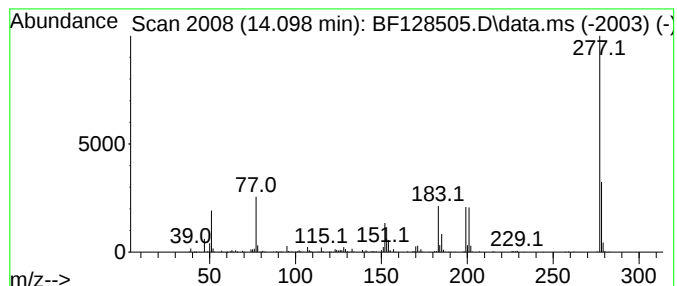
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	8.03 ng	709466	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	60
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.5	ng	267109	4	11.363	2177120	20.0
Triphenylphosph...	14.098	8.0	ng	709466	5	14.004	1767320	20.0