LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127892.D
Acq On : 25 Apr 2022 20:49
Operator : CG\JU
Sample : N2548-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	300	305	310	rBV	39696	47977	1.17%	0.168%
2	5.563	552	557	560	rBV	3553986	3520381	85.71%	12.296%
3	6.563	721	727	730	rBV	3293694	3652641	88.93%	12.758%
4	6.940	787	791	794	rBV	1215894	972425	23.68%	3.397%
5	7.504	881	887	890	rBV	2500470	2500620	60.88%	8.734%
6	8.222	1004	1009	1012	rBV	1481289	1269360	30.91%	4.434%
7	9.298	1186	1192	1195	rBV	4480244	4107165	100.00%	14.346%
8	9.981	1303	1308	1311	rBV	1781184	1497023	36.45%	5.229%
9	10.769	1438	1442	1446	rBV	2686408	2708328	65.94%	9.460%
10	11.469	1557	1561	1564	rBV	1670780	1547378	37.68%	5.405%
11	11.916	1633	1637	1640	rBV2	110496	158808	3.87%	0.555%
12	11.986	1646	1649	1654	rVB2	117205	120332	2.93%	0.420%
13	12.686	1764	1768	1772	rBV	137084	116999	2.85%	0.409%
14	12.916	1801	1807	1810	rBV	135152	132170	3.22%	0.462%
15	13.057	1827	1831	1835	rBV	3698263	3664284	89.22%	12.799%
16	14.086	1995	2006	2007	rBV7	48763	135101	3.29%	0.472%
17	14.116	2007	2011	2014	rVV	1152082	1106430	26.94%	3.865%
18	14.139	2014	2015	2022	rVV	86140	72868	1.77%	0.255%
19	14.210	2022	2027	2034	rVV	155067	173745	4.23%	0.607%
20	15.174	2187	2191	2195	rBV	47052	72409	1.76%	0.253%
21	15.245	2199	2203	2207	rVB	51997	59350	1.45%	0.207%
22	15.557	2253	2256	2262	rVB	34144	43145	1.05%	0.151%
23	15.627	2263	2268	2279	rVB	689286	901715	21.95%	3.150%
24	16.104	2345	2349	2357	rVB2	30721	48788	1.19%	0.170%

Sum of corrected areas: 28629442

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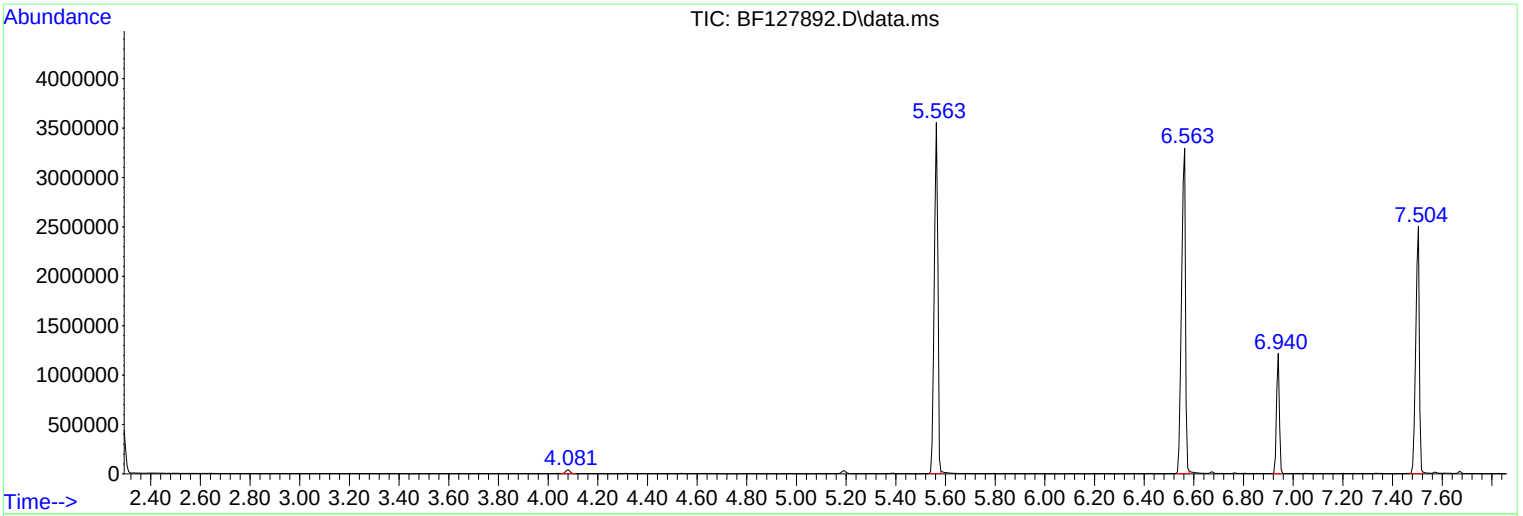
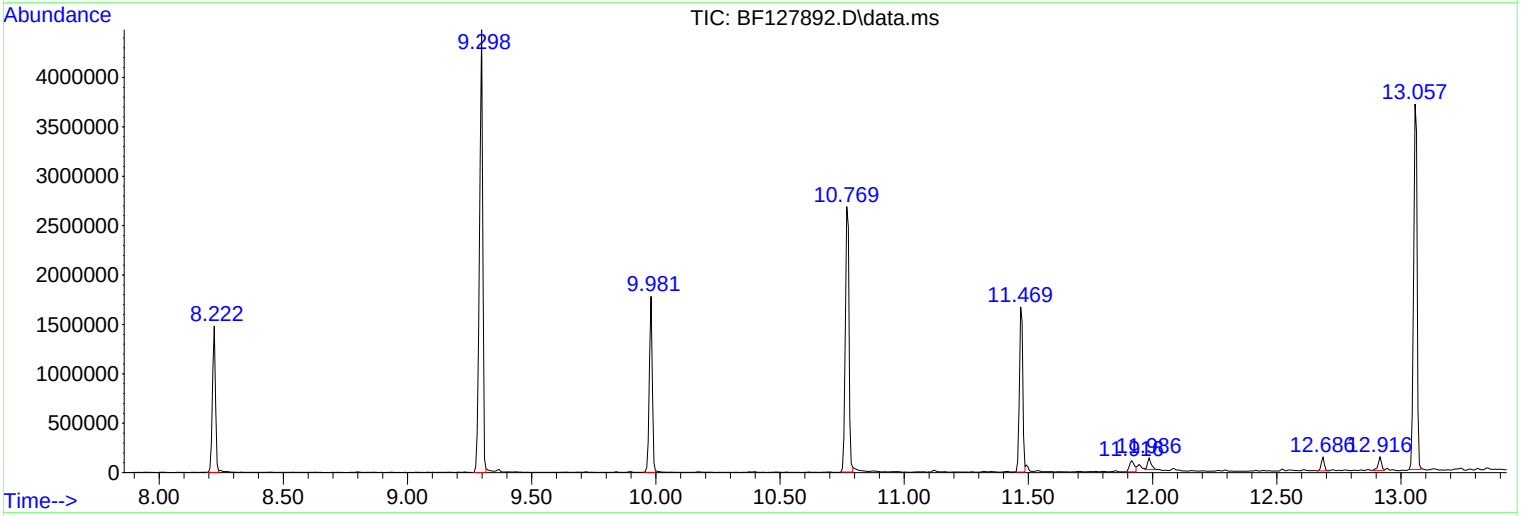
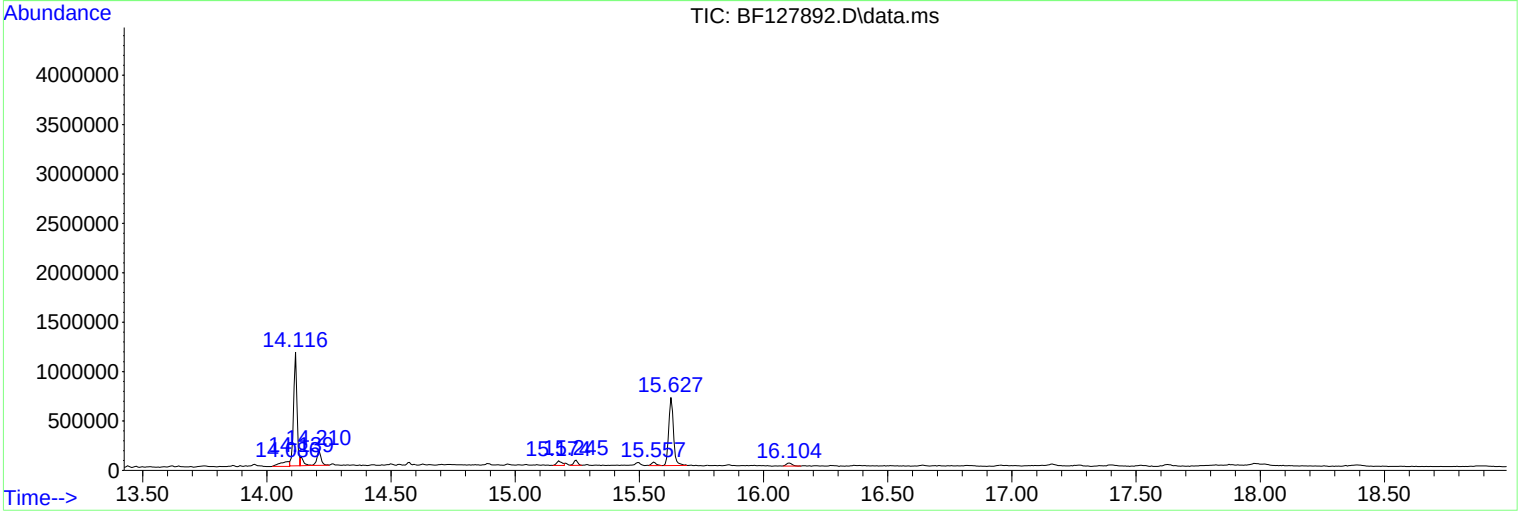
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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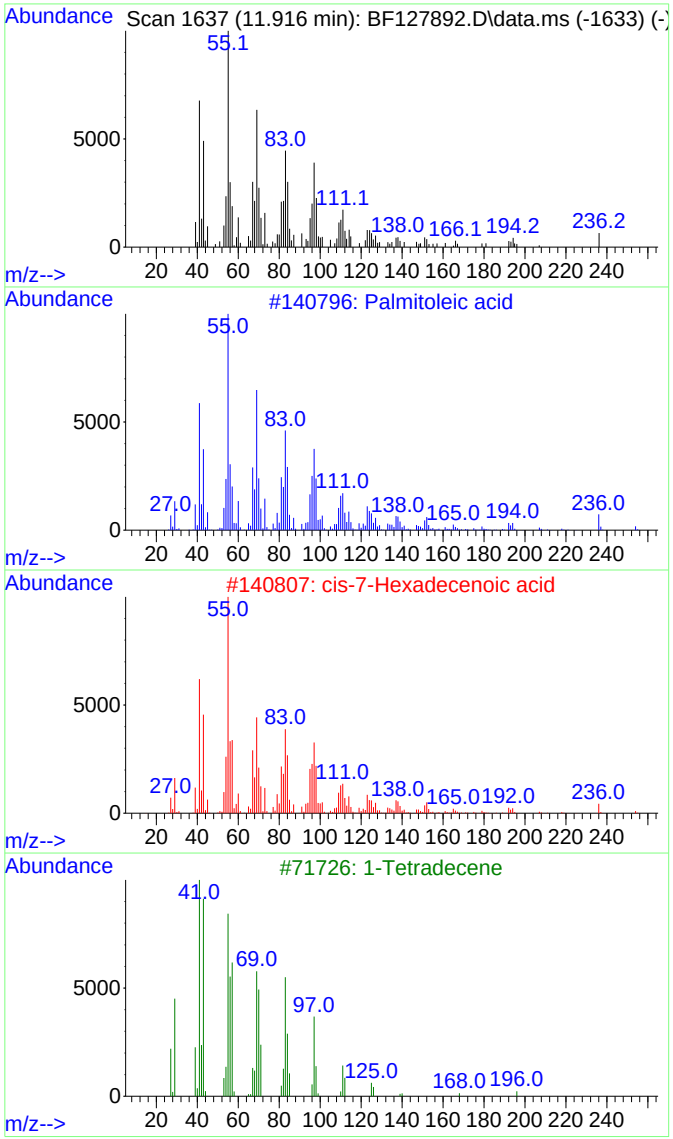
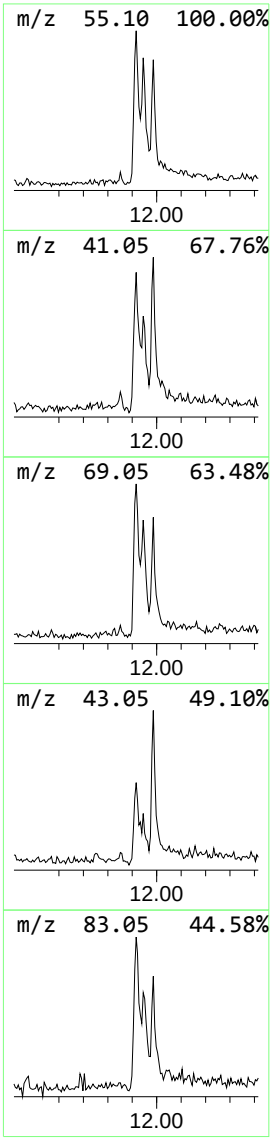
Peak Number 1 Palmitoleic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.05 ng	158808	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	1-Tetradecene	196	C14H28	001120-36-1	83
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	83
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64





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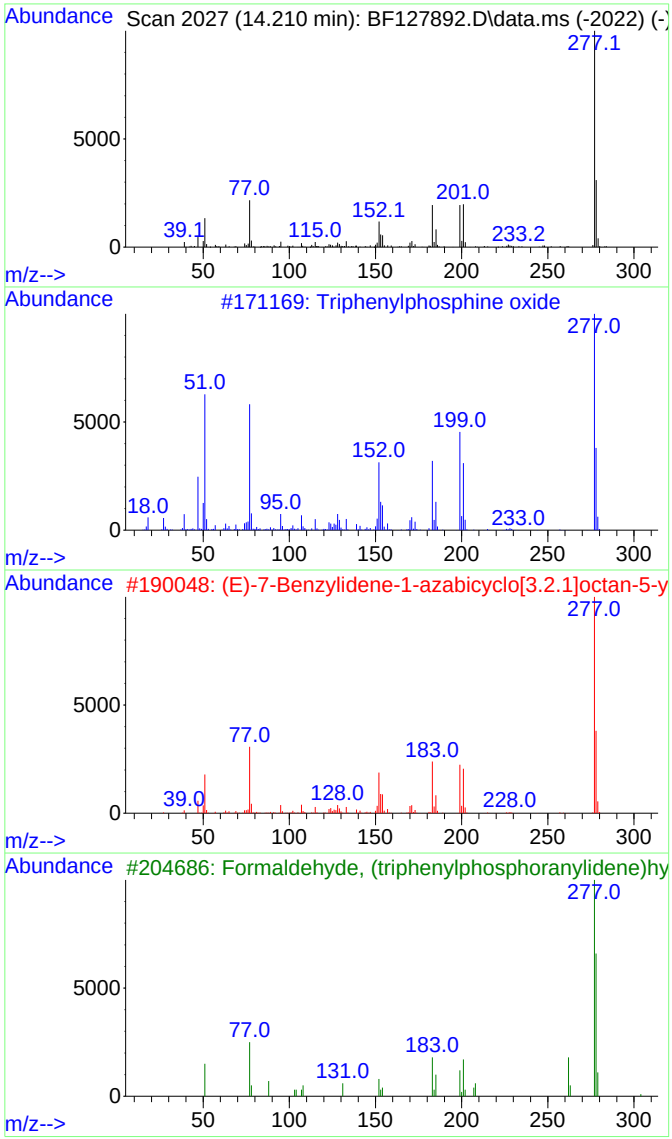
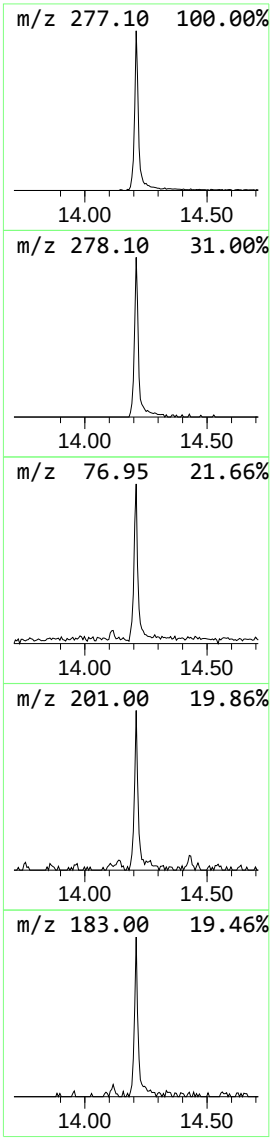
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	3.14 ng	173745	Chrysene-d12	14.116

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	52
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Palmitoleic acid	11.916	2.0	ng	158808	4	11.469	1547380	20.0
Triphenylphosph...	14.210	3.1	ng	173745	5	14.116	1106430	20.0