LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128376.D
Acq On : 20 May 2022 21:07
Operator : CG\JU
Sample : N2943-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16R

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	473	475	483	rBV	31147	40561	1.41%	0.253%
2	5.481	540	543	554	rBV	1237927	1162175	40.34%	7.259%
3	6.487	711	714	731	rBV	1014486	944151	32.77%	5.897%
4	6.598	731	733	742	rVB	48489	43565	1.51%	0.272%
5	6.857	773	777	784	rBV	705578	589536	20.46%	3.682%
6	7.422	869	873	877	rBV	1674667	1690953	58.69%	10.561%
7	8.139	991	995	1008	rVB	860527	767502	26.64%	4.794%
8	9.216	1173	1178	1181	rBV	3202431	2881188	100.00%	17.995%
9	9.898	1290	1294	1297	rBV	1026476	851594	29.56%	5.319%
10	10.692	1425	1429	1437	rBV	1547666	1408353	48.88%	8.796%
11	11.392	1544	1548	1551	rBV	935216	857539	29.76%	5.356%
12	11.769	1609	1612	1615	rVB	197373	146819	5.10%	0.917%
13	11.910	1633	1636	1640	rBV2	62086	64449	2.24%	0.403%
14	12.474	1729	1732	1741	rVB4	36386	39432	1.37%	0.246%
15	12.980	1813	1818	1821	rBV	2999306	2744300	95.25%	17.140%
16	13.886	1966	1972	1985	rBV2	140028	348314	12.09%	2.175%
17	14.039	1994	1998	2005	rVB	705199	601877	20.89%	3.759%
18	14.127	2009	2013	2017	rBV	76252	79285	2.75%	0.495%
19	14.868	2136	2139	2143	rVB	44421	43438	1.51%	0.271%
20	15.133	2180	2184	2190	rVB	33874	38405	1.33%	0.240%
21	15.527	2245	2251	2256	rBV	453543	579601	20.12%	3.620%
22	15.956	2319	2324	2333	rBV	31692	52566	1.82%	0.328%
23	16.468	2407	2411	2418	rVB3	23641	35406	1.23%	0.221%

Sum of corrected areas: 16011009

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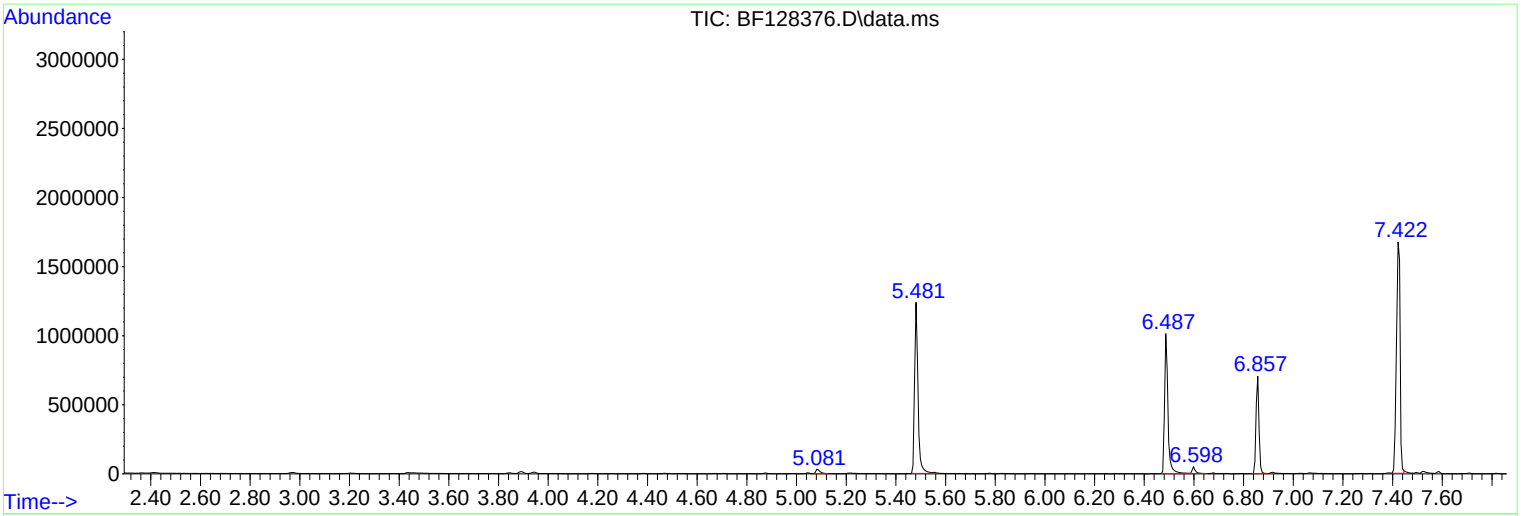
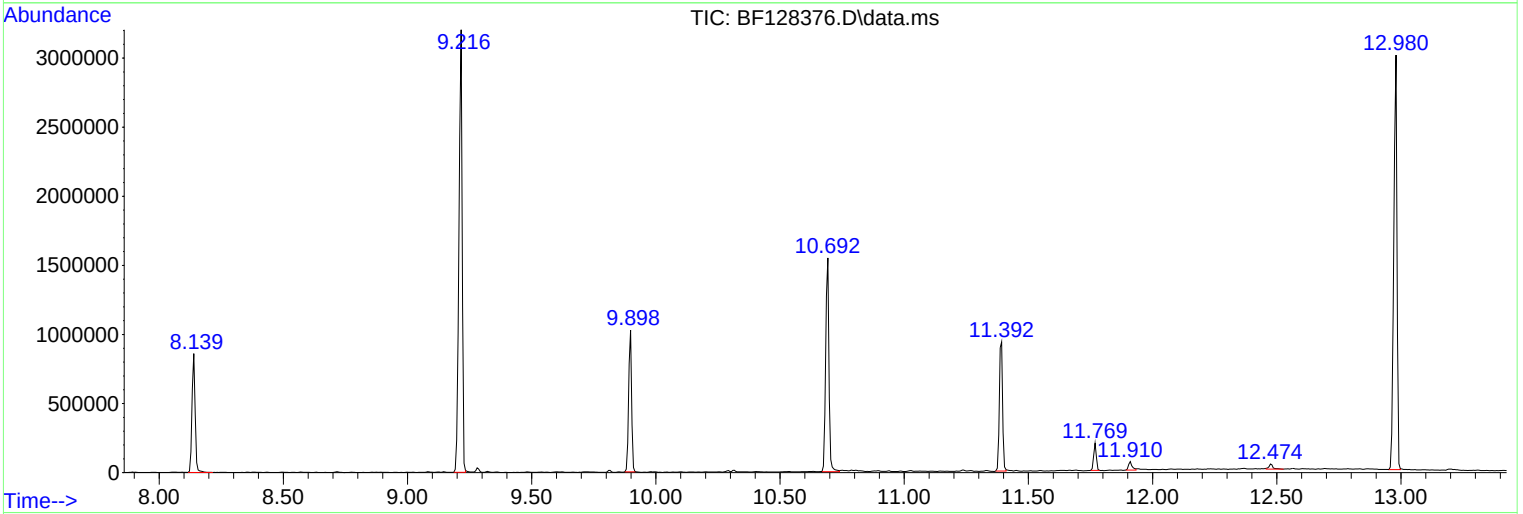
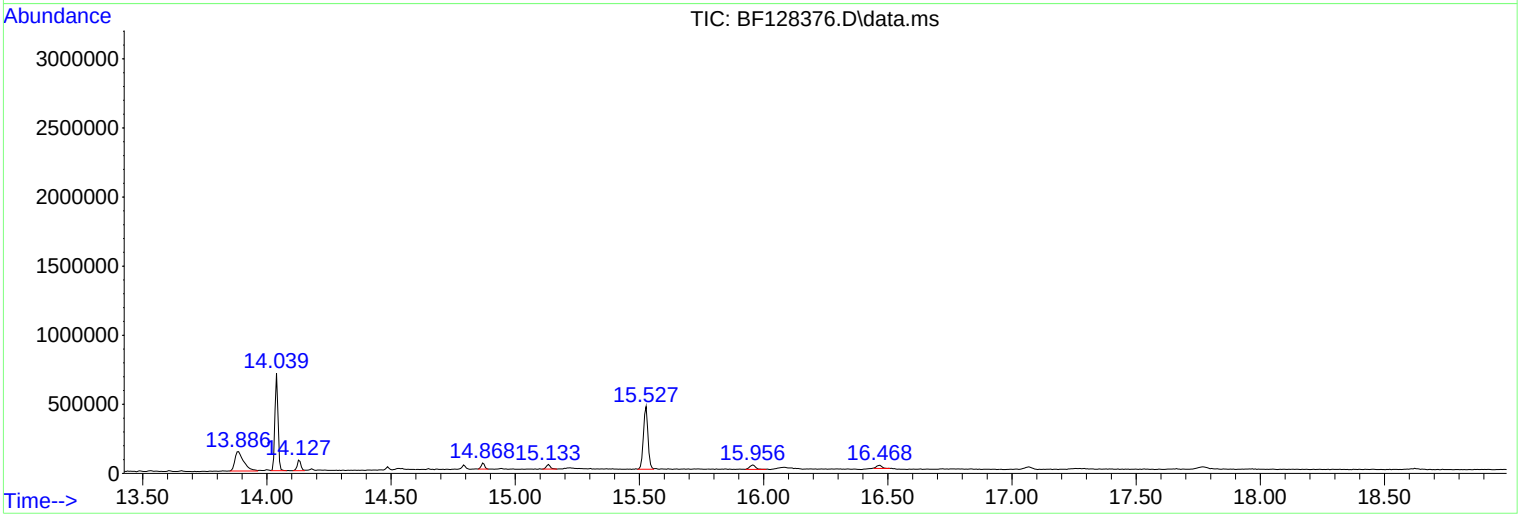
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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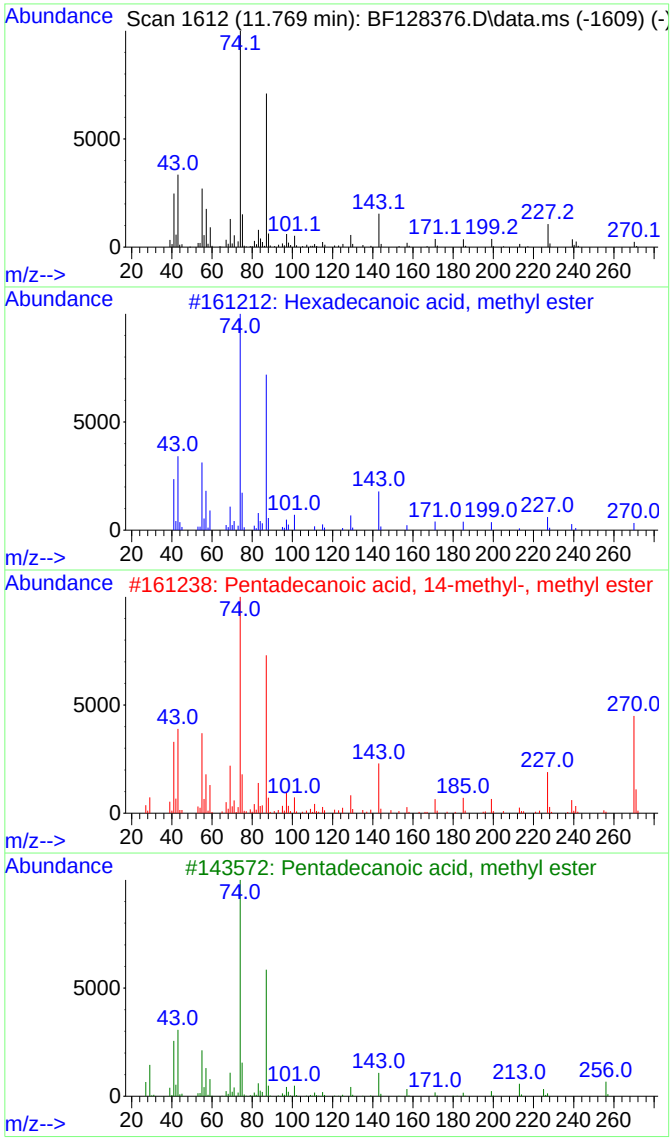
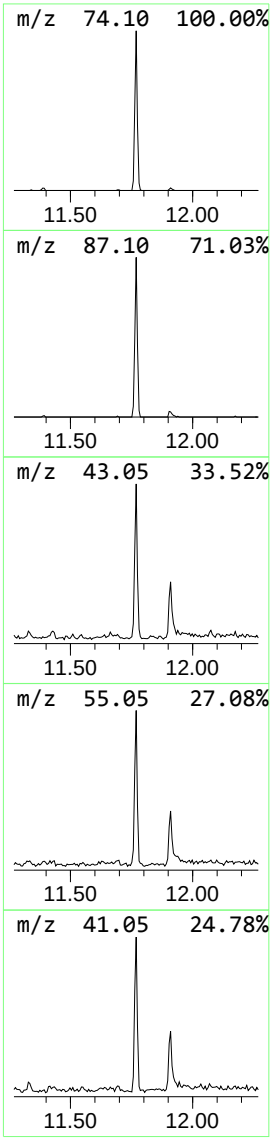
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	3.42 ng	146819	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80





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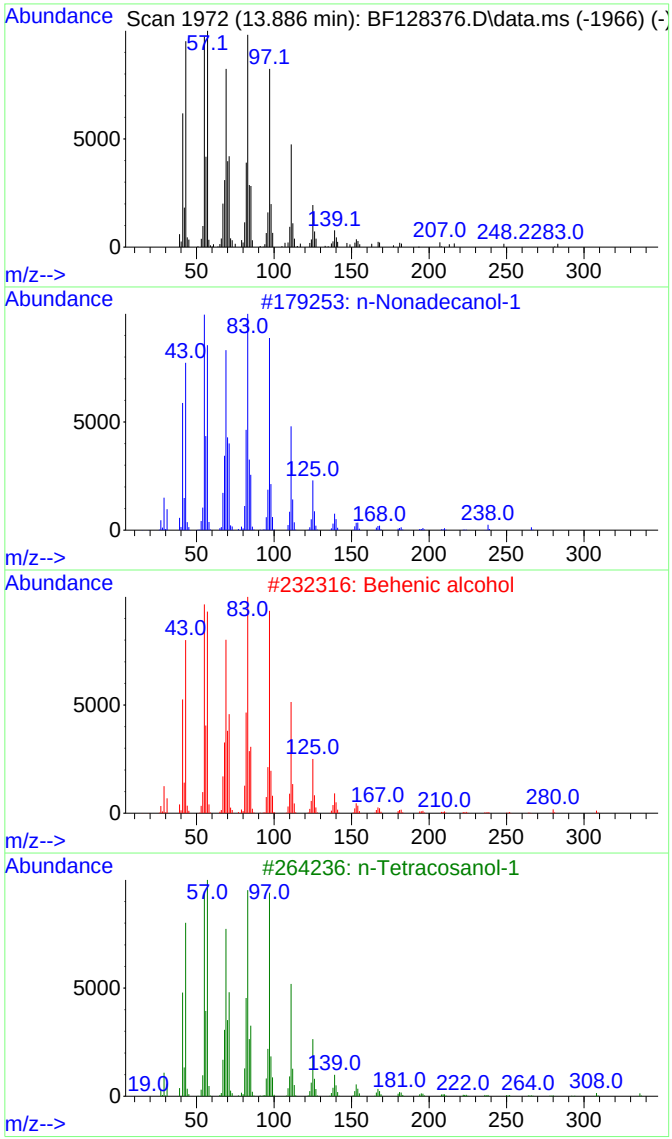
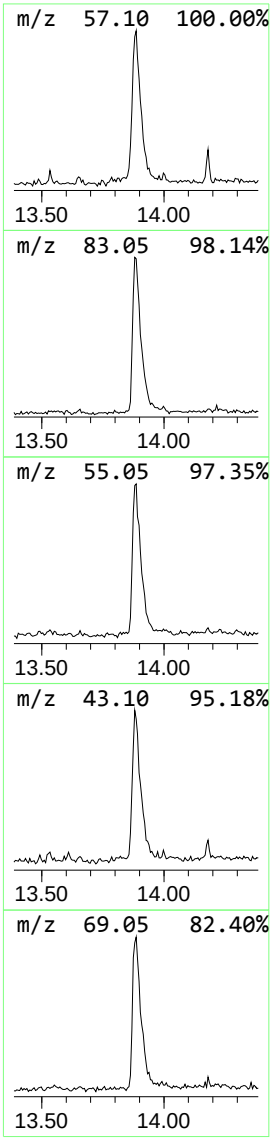
Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	11.57 ng	348314	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	1-Tricosene	322	C23H46	018835-32-0	93





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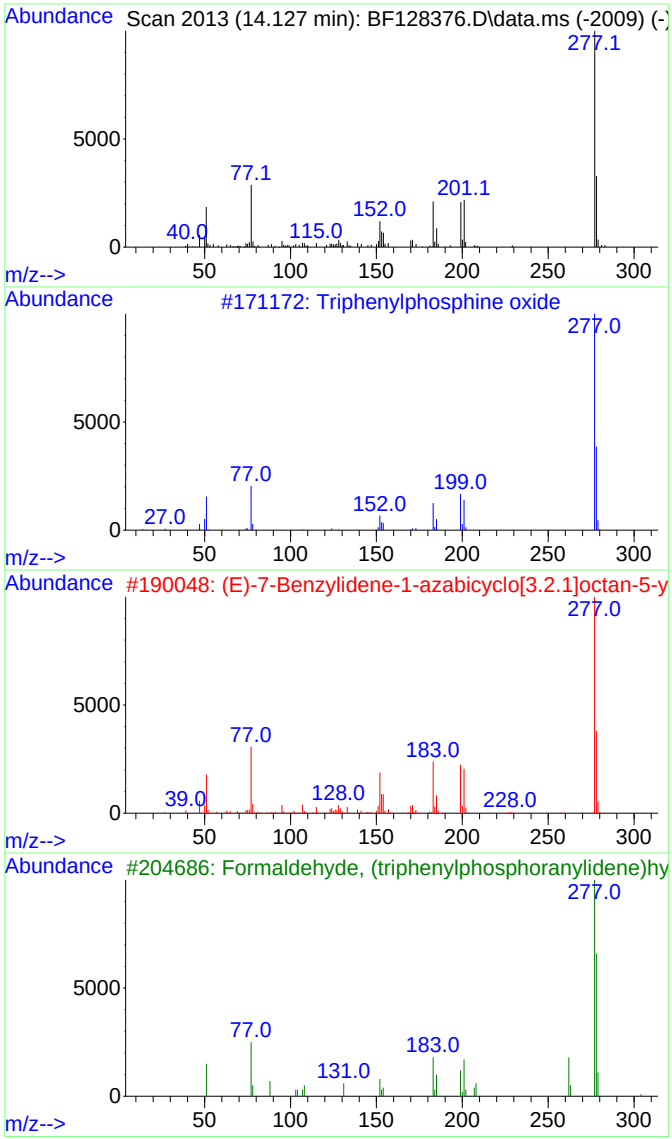
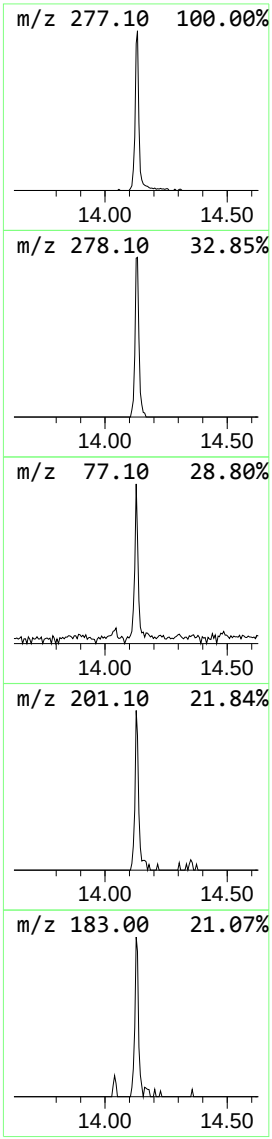
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	2.63 ng	79285	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	46
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	39
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanoic ac...	11.769	3.4	ng	146819	4	11.392	857539	20.0
n-Nonadecanol-1	13.886	11.6	ng	348314	5	14.039	601877	20.0
Triphenylphosph...	14.127	2.6	ng	79285	5	14.039	601877	20.0