LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128372.D
Acq On : 20 May 2022 19:09
Operator : CG\JU
Sample : N2943-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-43

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: BF128372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	539	542	553	rBV	1391603	1362641	42.80%	8.011%
2	6.487	711	714	731	rBV	1015714	907584	28.50%	5.336%
3	6.857	773	777	785	rBV	707212	598080	18.78%	3.516%
4	7.428	869	874	877	rBV	1847993	1843085	57.88%	10.836%
5	8.139	991	995	1007	rVB	911209	775322	24.35%	4.558%
6	9.216	1173	1178	1181	rBV	3522073	3184050	100.00%	18.720%
7	9.898	1290	1294	1297	rBV	1071878	865464	27.18%	5.088%
8	10.692	1425	1429	1432	rBV	2236356	2042831	64.16%	12.011%
9	11.392	1544	1548	1551	rBV	934804	861147	27.05%	5.063%
10	11.910	1633	1636	1645	rBV2	81774	100531	3.16%	0.591%
11	12.980	1813	1818	1821	rBV	2956590	2830540	88.90%	16.642%
12	13.892	1969	1973	1986	rVB2	148296	293043	9.20%	1.723%
13	14.039	1994	1998	2002	rBV	621859	542397	17.03%	3.189%
14	14.133	2009	2014	2019	rBV	89187	93845	2.95%	0.552%
15	15.133	2181	2184	2189	rVB	35209	39771	1.25%	0.234%
16	15.527	2246	2251	2260	rVB	444179	582884	18.31%	3.427%
17	15.951	2320	2323	2330	rVB2	31006	45739	1.44%	0.269%
18	17.062	2508	2512	2521	rVB2	18228	39751	1.25%	0.234%

Sum of corrected areas: 17008705

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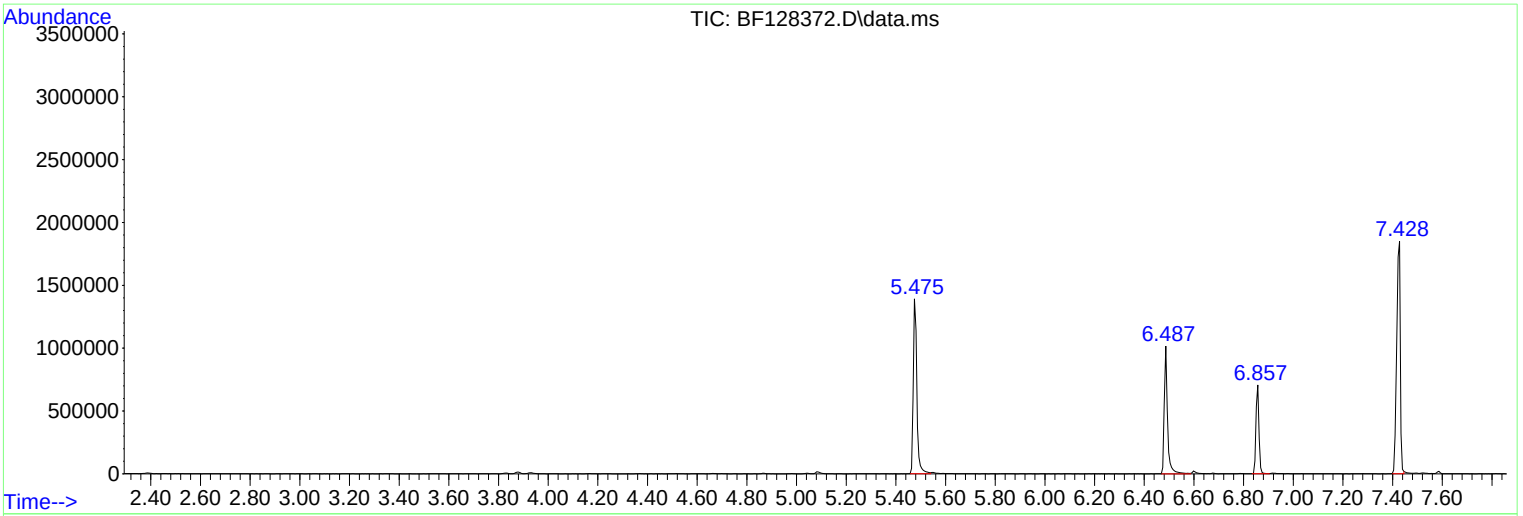
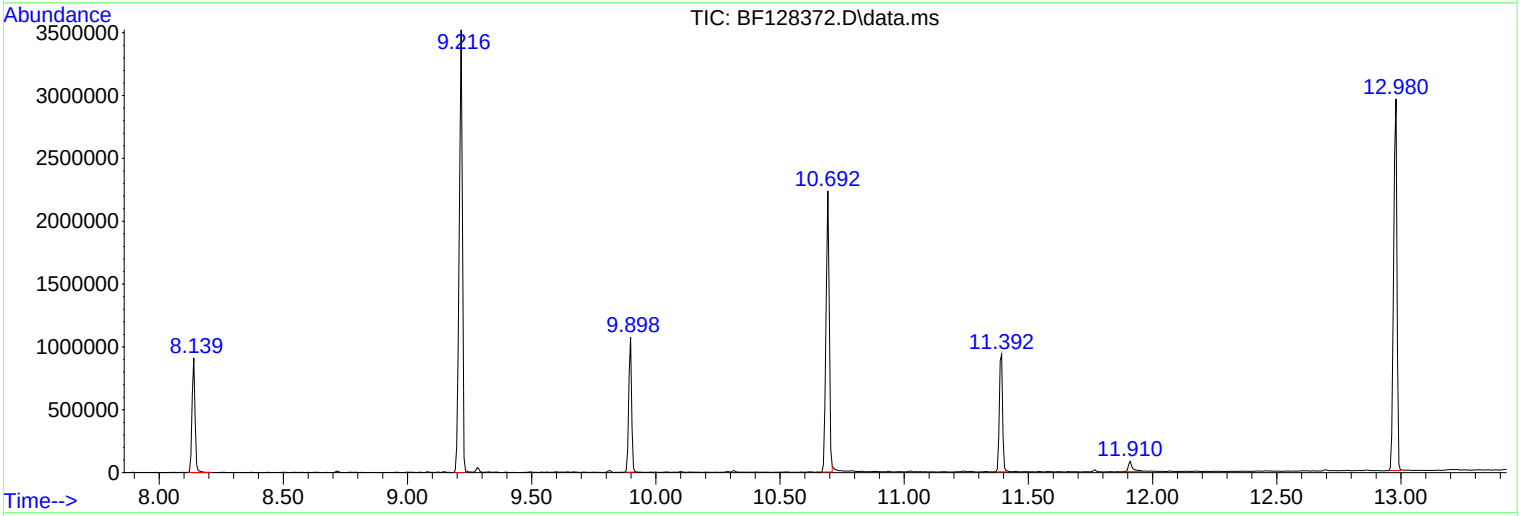
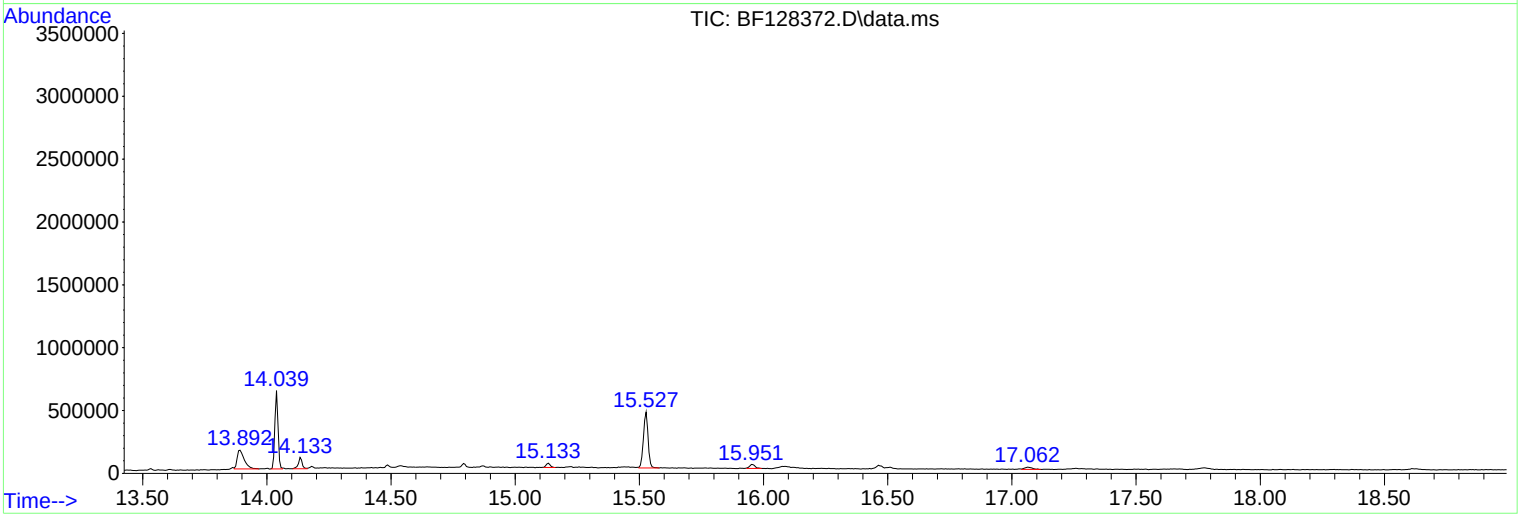
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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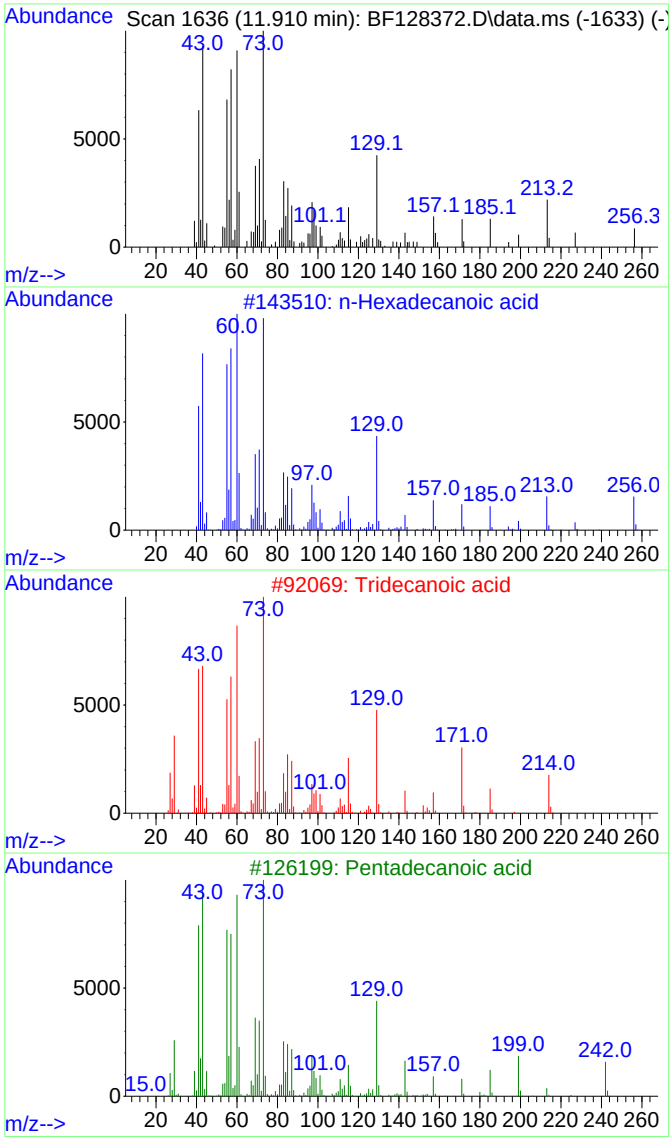
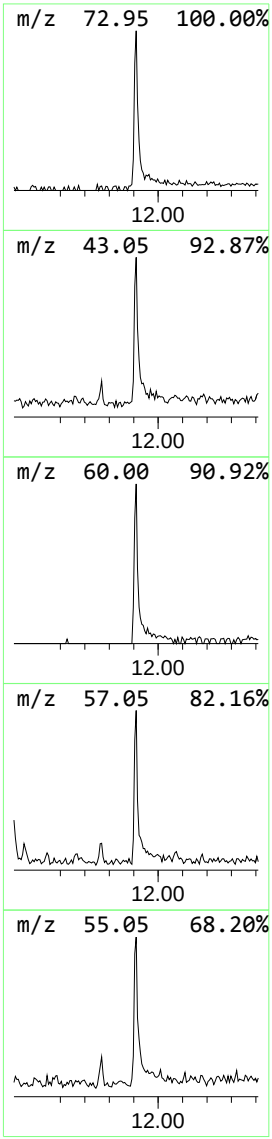
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.33 ng	100531	Phenanthrene-d10	11.392

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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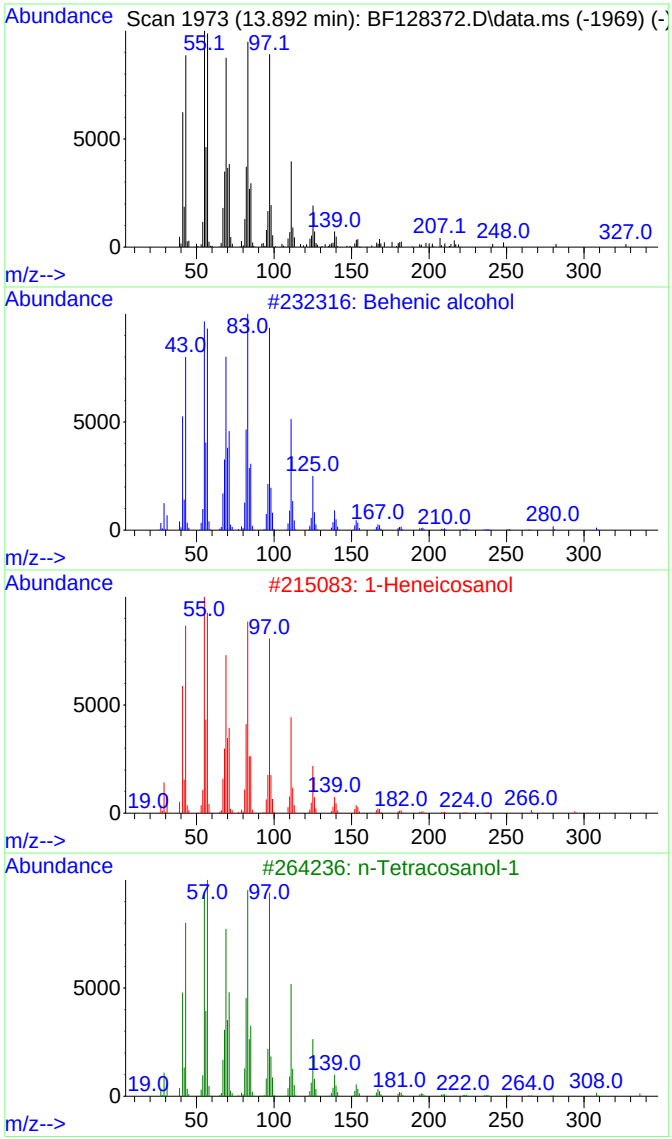
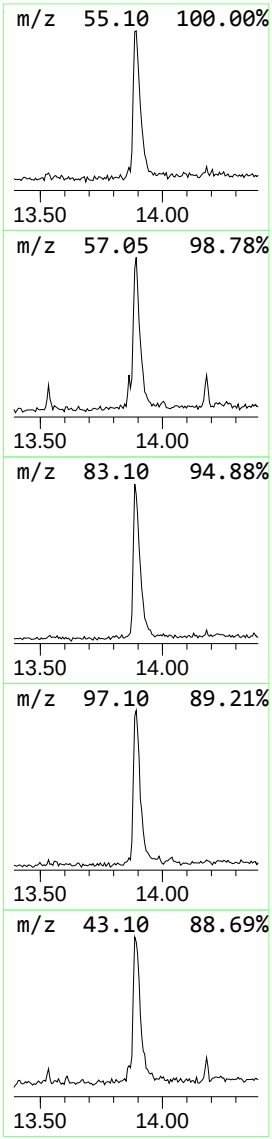
Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.81 ng	293043	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	90





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BNA_F
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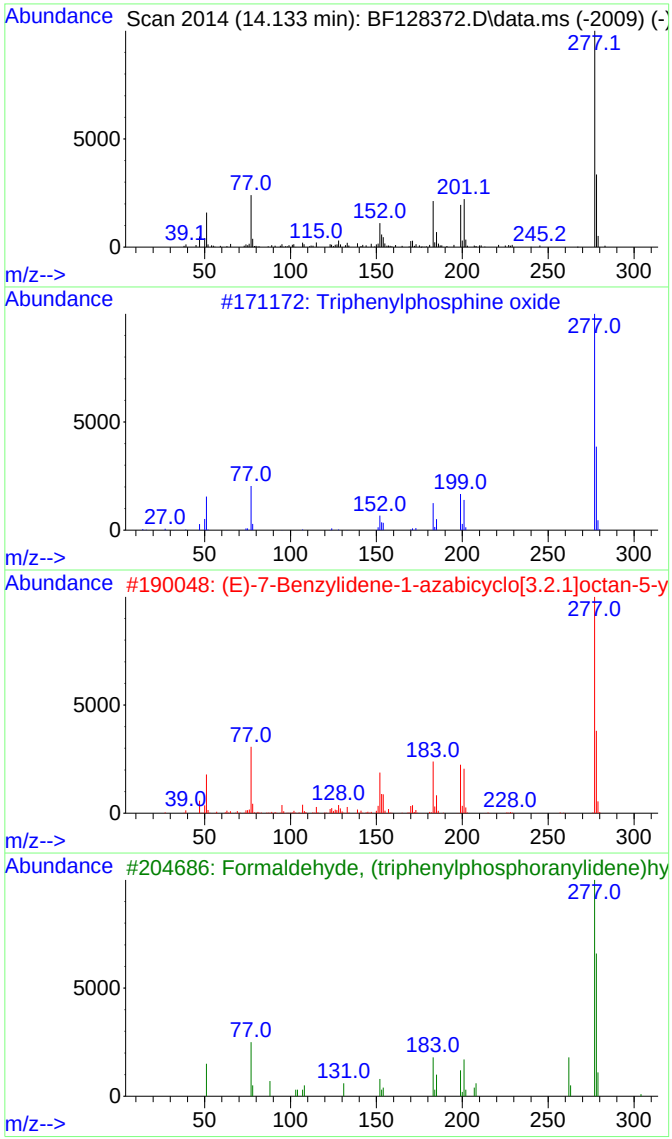
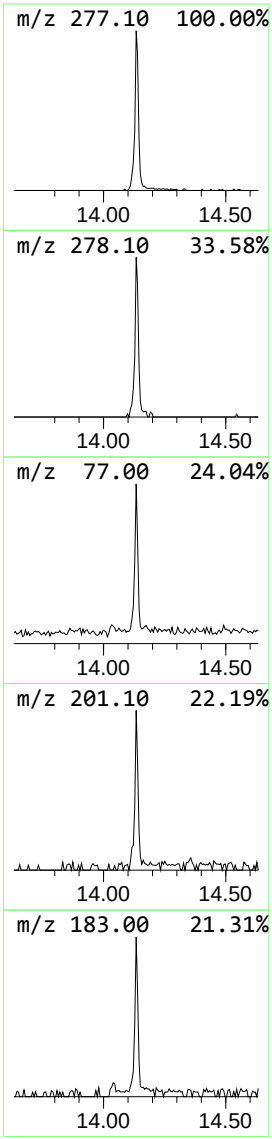
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	3.46 ng	93845	Chrysene-d12	14.039

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	86
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17
5	2-Nitrophenoxathiin-10,10-dioxide	277	C12H7NO5S	105583-03-7	17





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.910	2.3	ng	100531	4	11.392	861147	20.0
Behenic alcohol	13.892	10.8	ng	293043	5	14.039	542397	20.0
Triphenylphosph...	14.133	3.5	ng	93845	5	14.039	542397	20.0