LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128530.D
Acq On : 28 May 2022 01:31
Operator : CG\JU
Sample : N2930-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P006-SS002-0612-01

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: BF128530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	478	rVB	43673	53735	1.20%	0.163%
2	5.451	533	538	541	rBV	3770083	3879456	86.86%	11.738%
3	6.457	703	709	712	rBV	3560170	3974542	88.99%	12.026%
4	6.839	770	774	777	rBV	1622106	1475726	33.04%	4.465%
5	7.398	863	869	872	rBV	2860562	2667010	59.71%	8.069%
6	8.122	987	992	995	rBV	2115430	1905820	42.67%	5.766%
7	9.198	1169	1175	1178	rBV	5153044	4466406	100.00%	13.514%
8	9.874	1281	1290	1294	rBV	2418752	2069324	46.33%	6.261%
9	10.663	1418	1424	1427	rBV	3022042	2596799	58.14%	7.857%
10	11.363	1539	1543	1546	rBV	2344307	1886992	42.25%	5.709%
11	11.892	1629	1633	1637	rBV	183575	186439	4.17%	0.564%
12	12.574	1743	1749	1751	rBV	64595	65573	1.47%	0.198%
13	12.674	1762	1766	1771	rBV2	60377	66004	1.48%	0.200%
14	12.798	1785	1787	1790	rVB	63615	54269	1.22%	0.164%
15	12.951	1809	1813	1816	rBV	3884813	3440904	77.04%	10.411%
16	13.892	1966	1973	1986	rBV5	64587	208139	4.66%	0.630%
17	13.998	1987	1991	1995	rBV	1360499	1355185	30.34%	4.100%
18	14.104	2001	2009	2018	rBV	1043633	1332797	29.84%	4.033%
19	15.033	2164	2167	2171	rBV	46031	71307	1.60%	0.216%
20	15.339	2216	2219	2224	rVB2	43351	53073	1.19%	0.161%
21	15.468	2235	2241	2247	rBV	1009285	1241039	27.79%	3.755%

Sum of corrected areas: 33050539

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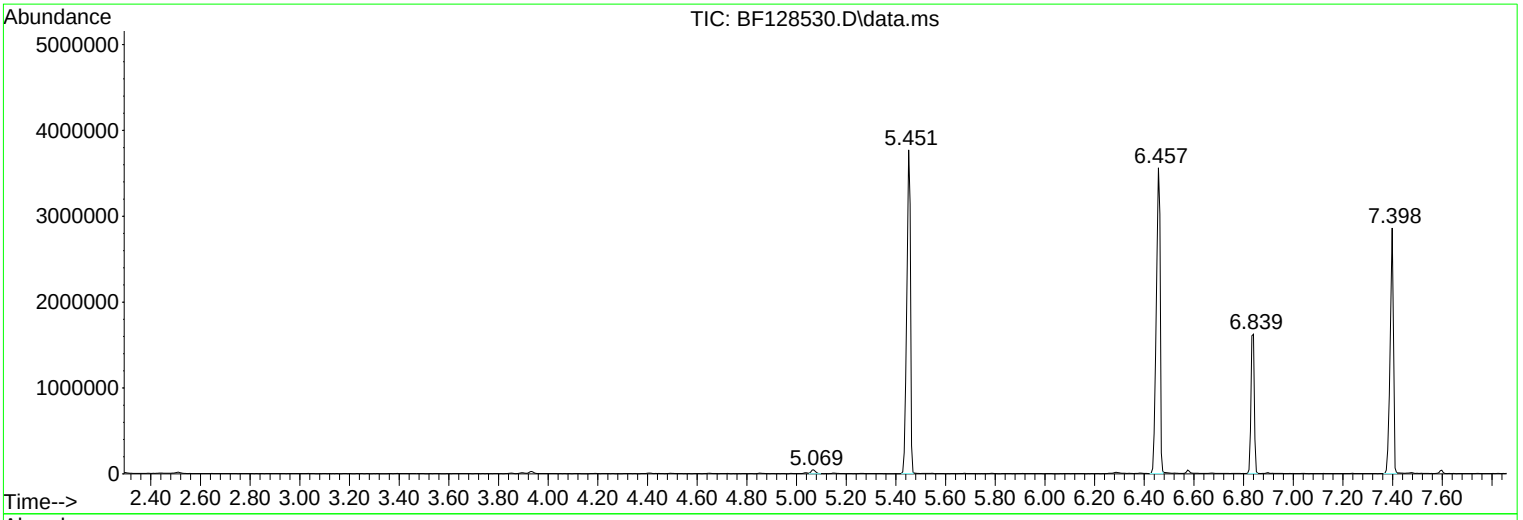
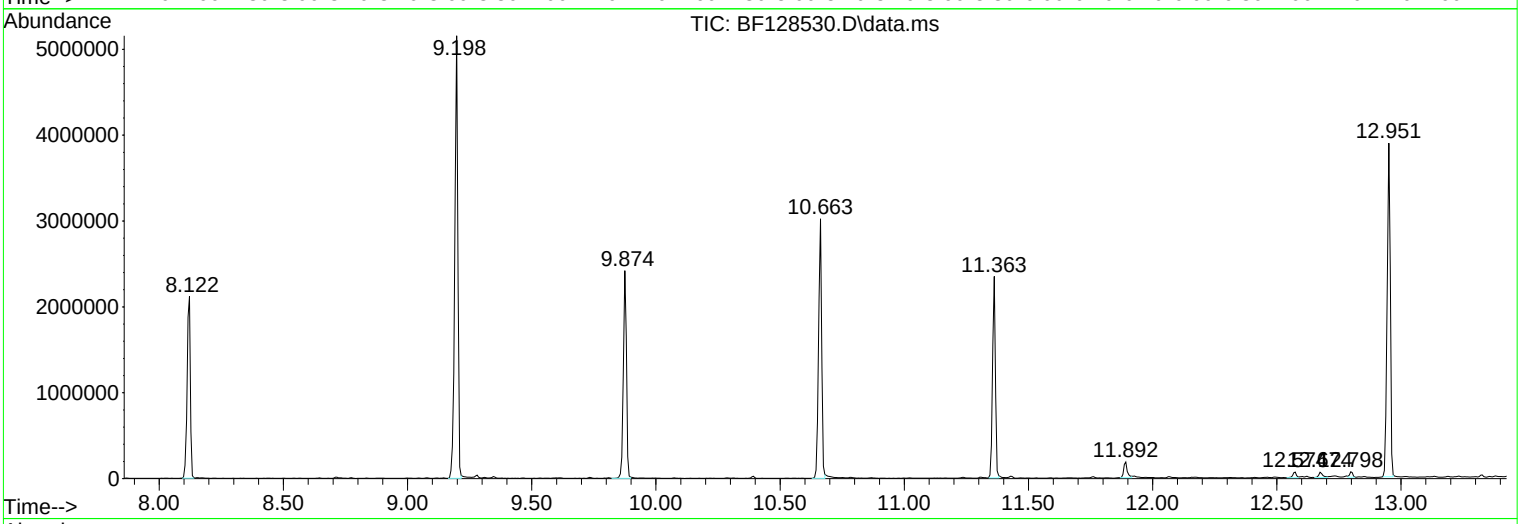
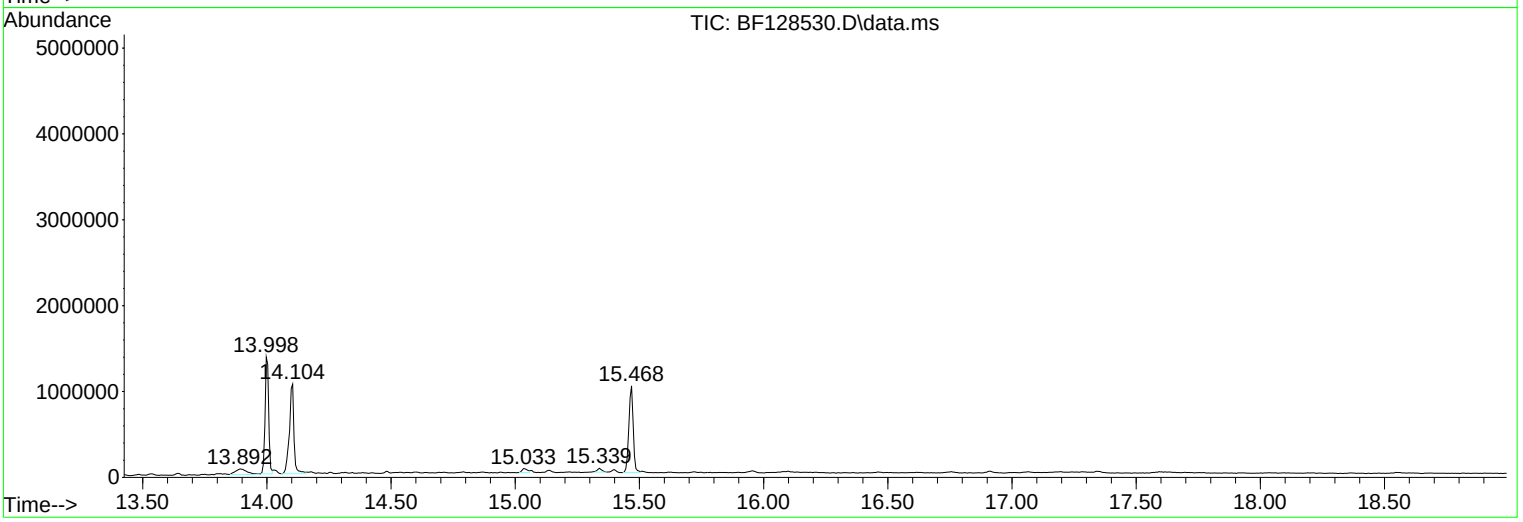
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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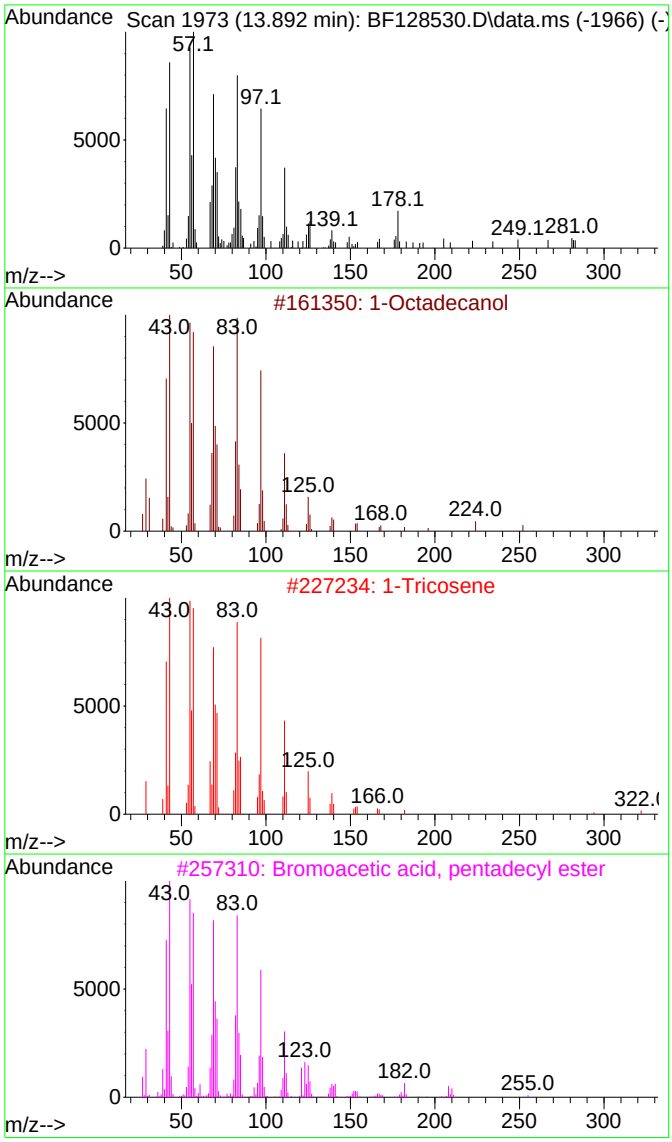
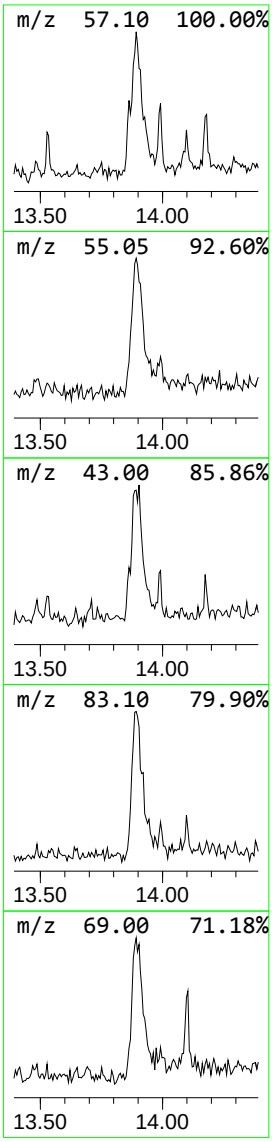
Peak Number 1 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.07 ng	208139	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	1-Tricosene	322	C23H46	018835-32-0	90
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90





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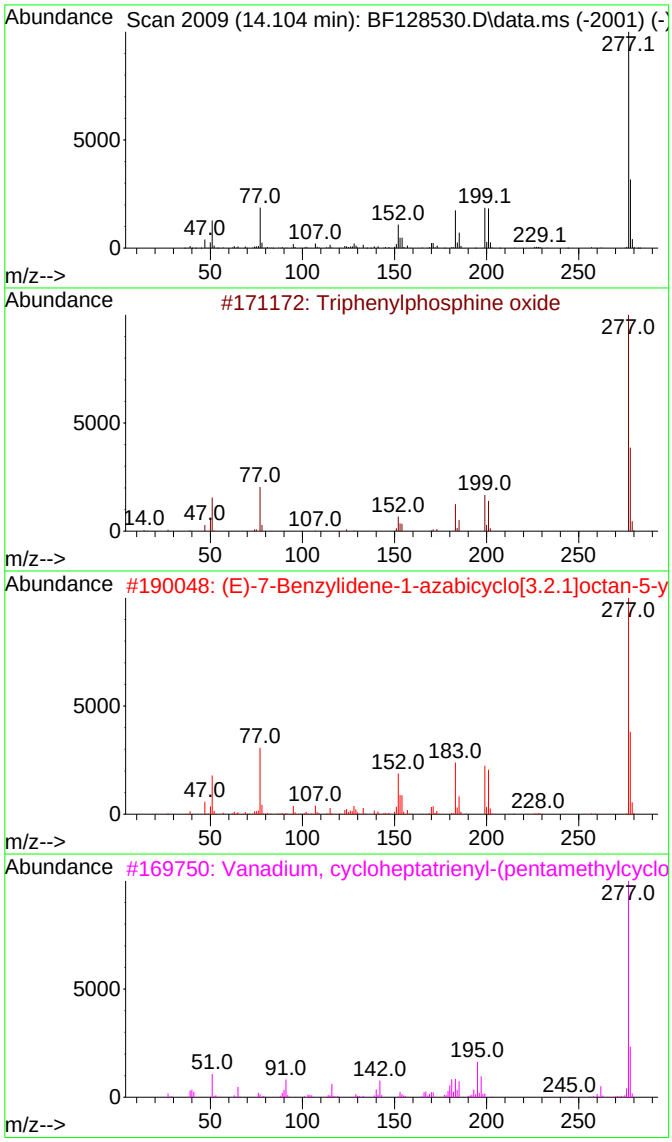
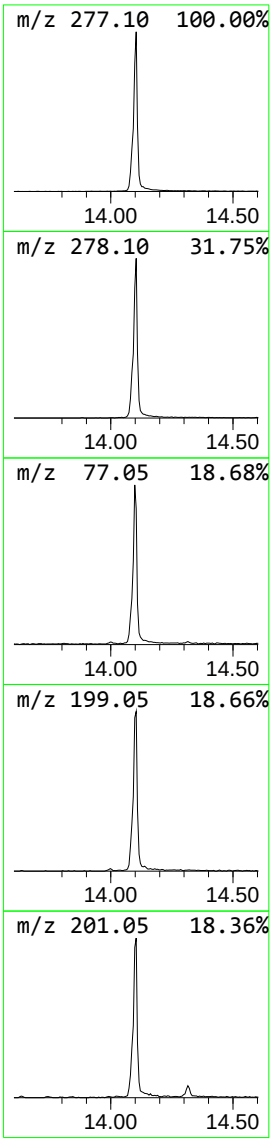
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	19.67 ng	1332800	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	59
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Octadecanol	13.892	3.1	ng	208139	5	13.998	1355190	20.0
Triphenylphosph...	14.104	19.7	ng	1332800	5	13.998	1355190	20.0