LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131103.D
Acq On : 09 Nov 2022 23:36
Operator : CG\JU
Sample : N5360-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221169-COMP-04-MODIFIED-ELUTRIATE

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	20	rVB	1542286	1926743	73.66%	12.404%
2	2.281	28	33	42	rVB	22492	32543	1.24%	0.210%
3	5.104	510	513	518	rBV	186445	195548	7.48%	1.259%
4	5.504	577	581	585	rBV	1179217	1067056	40.79%	6.870%
5	6.516	749	753	762	rVB	896136	835106	31.92%	5.376%
6	6.892	813	817	820	rBV	611545	534756	20.44%	3.443%
7	7.457	904	913	916	rBV	1633045	1546912	59.14%	9.959%
8	8.175	1031	1035	1038	rBV	839021	693990	26.53%	4.468%
9	8.457	1079	1083	1086	rBV	29646	29649	1.13%	0.191%
10	9.251	1213	1218	1221	rBV	3023735	2615839	100.00%	16.841%
11	9.933	1327	1334	1337	rBV	956014	820803	31.38%	5.284%
12	10.727	1464	1469	1472	rBV	1969892	1816481	69.44%	11.695%
13	11.421	1583	1587	1591	rBV	1005179	885872	33.87%	5.703%
14	12.898	1835	1838	1844	rVB	27048	31223	1.19%	0.201%
15	13.010	1853	1857	1860	rBV	1491594	1202386	45.97%	7.741%
16	13.927	2010	2013	2021	rVB5	26487	42361	1.62%	0.273%
17	14.068	2033	2037	2041	rBV	714421	601654	23.00%	3.873%
18	14.162	2048	2053	2060	rBV	85431	91928	3.51%	0.592%
19	15.562	2286	2291	2301	rVB	460064	561858	21.48%	3.617%

Sum of corrected areas: 15532708

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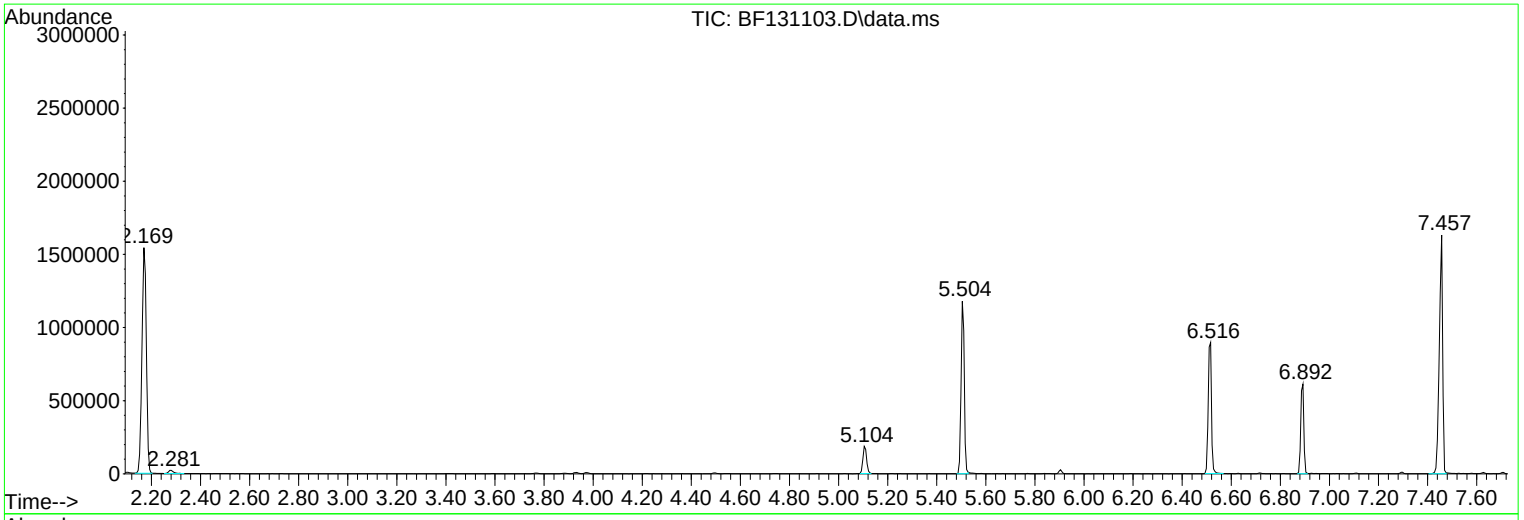
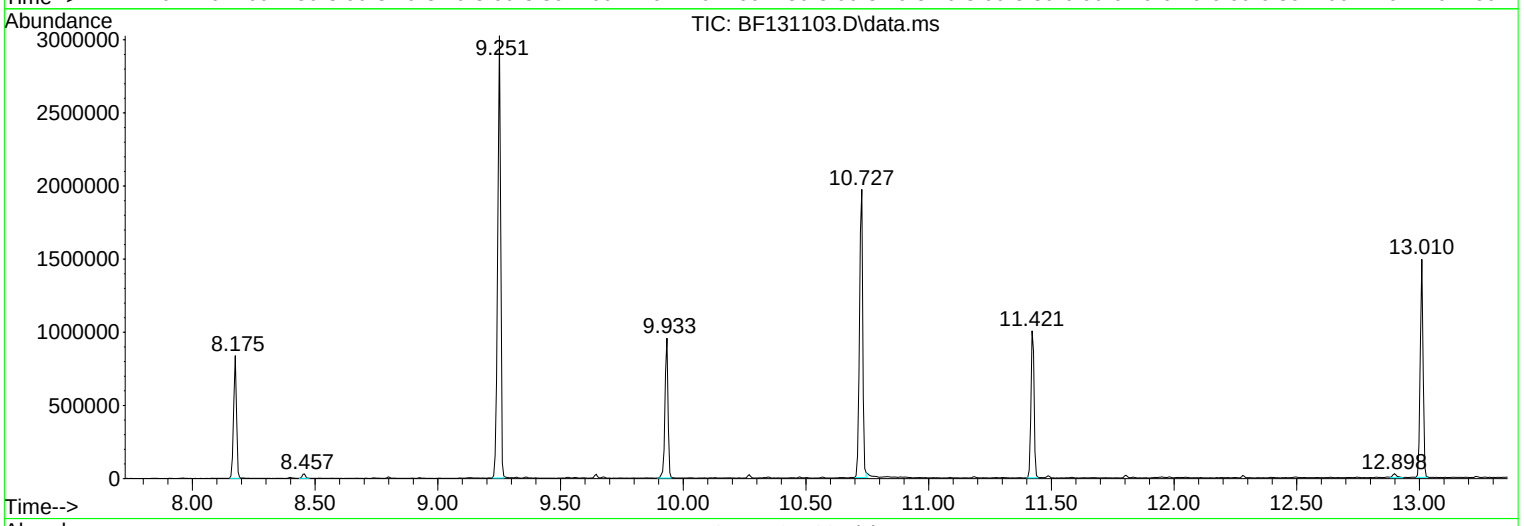
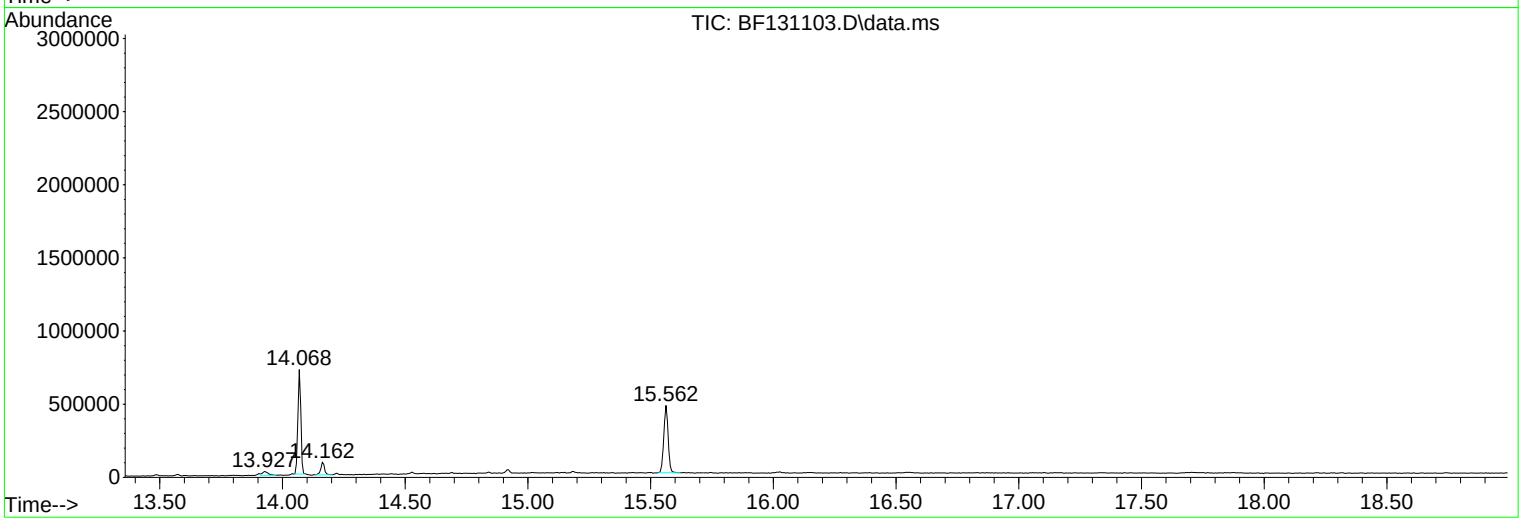
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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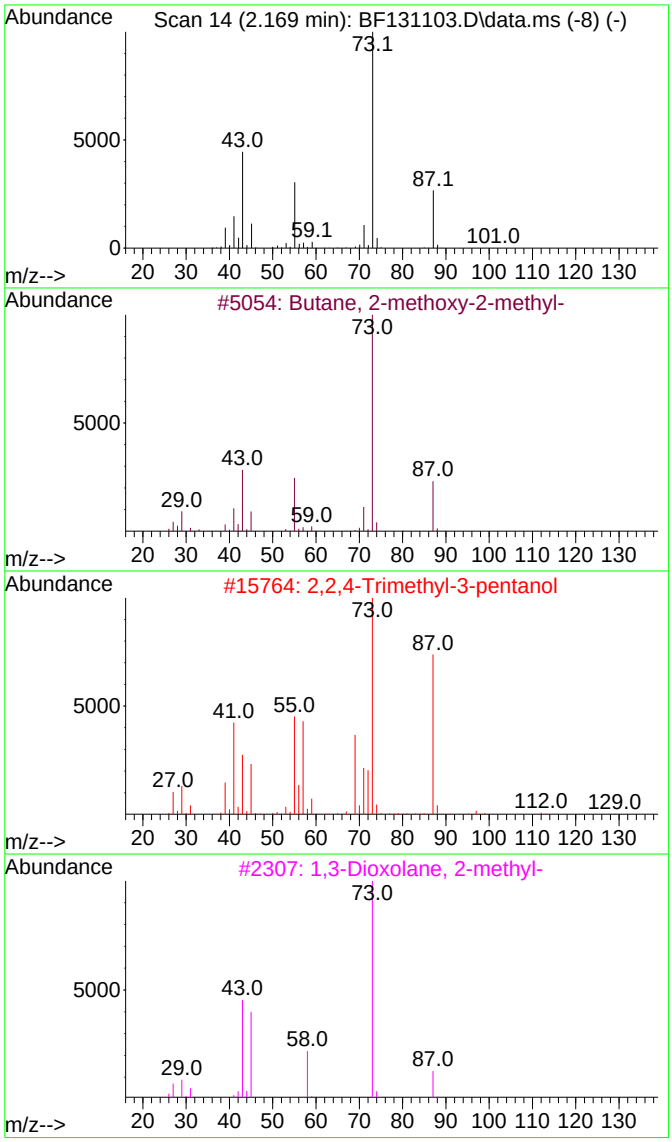
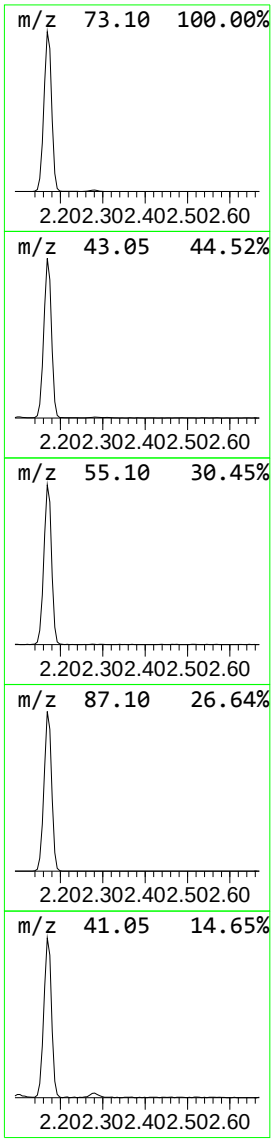
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	72.06 ng	1926740	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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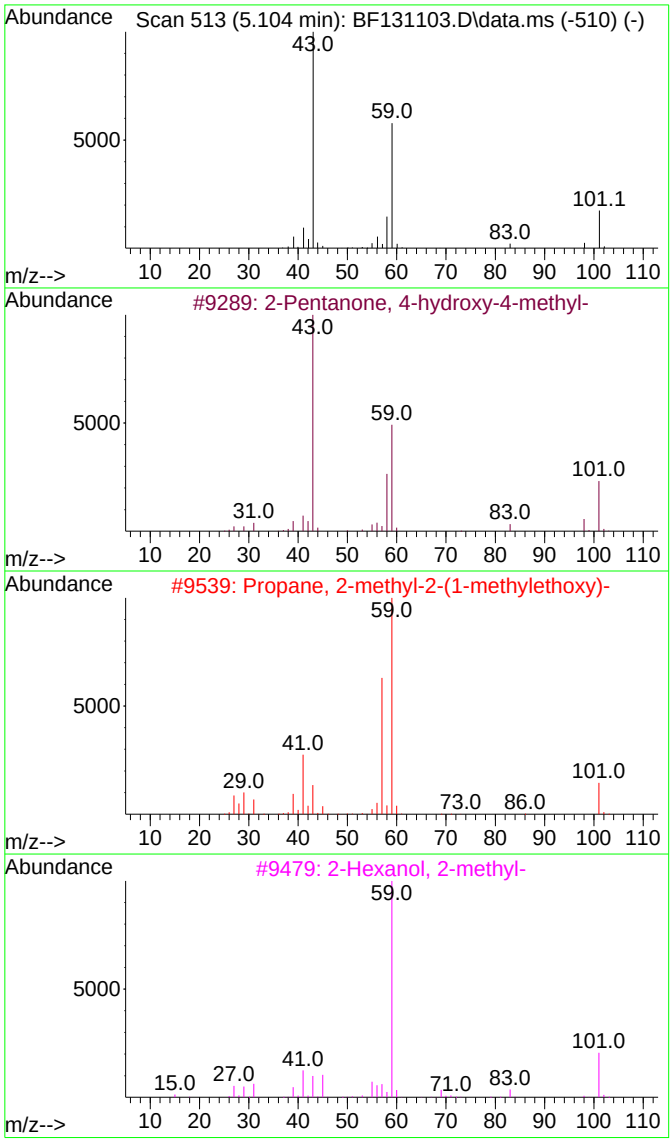
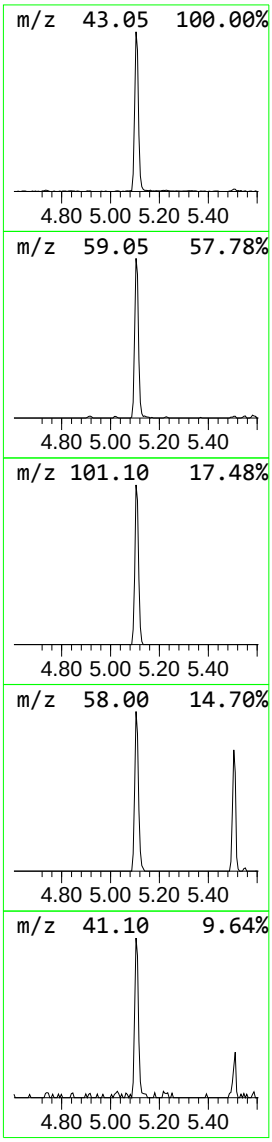
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	7.31 ng	195548	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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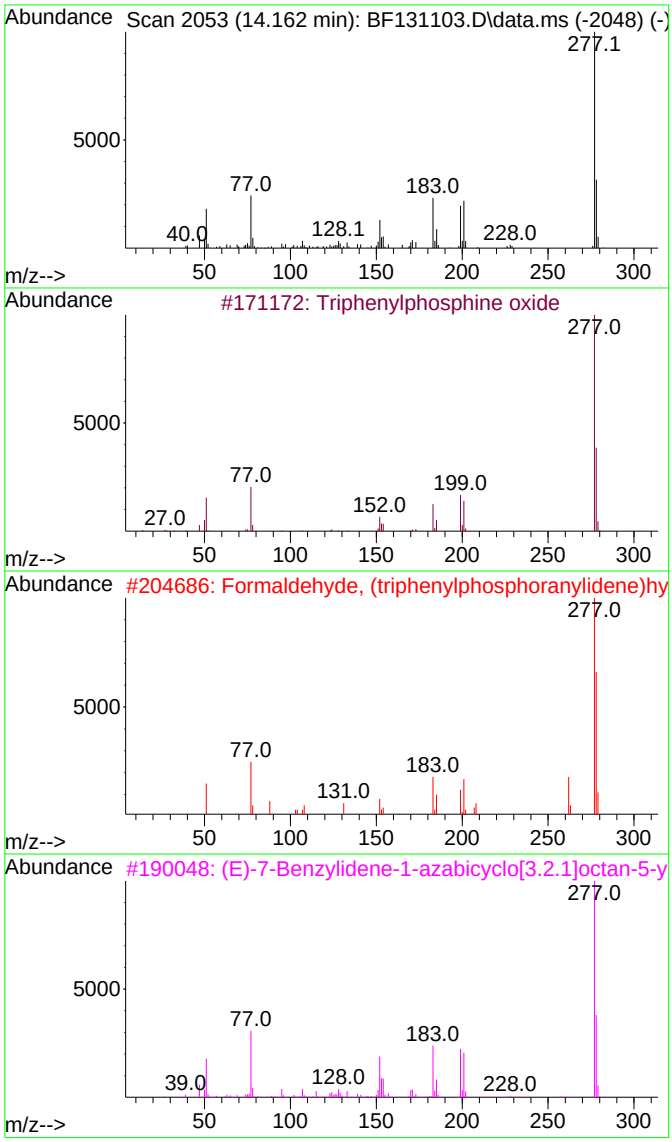
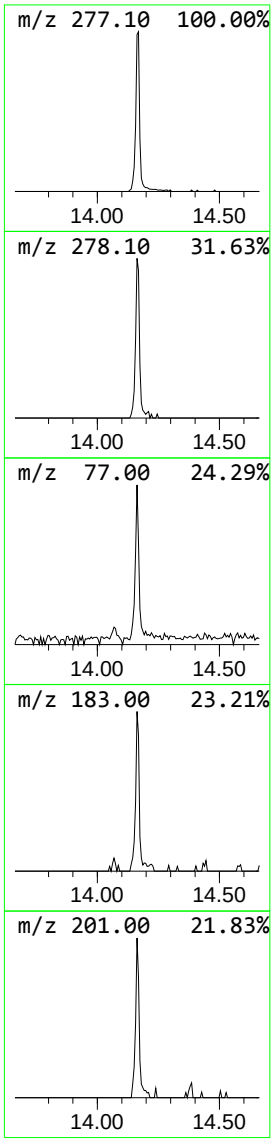
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	3.06 ng	91928	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	52
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	72.1	ng	1926740	1	6.892	534756	20.0
2-Pentanone, 4-...	5.104	7.3	ng	195548	1	6.892	534756	20.0
Triphenylphosph...	14.163	3.1	ng	91928	5	14.068	601654	20.0