LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130849.D
Acq On : 29 Oct 2022 04:26
Operator : CG\JU
Sample : N5281-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	24	33	43	rVB	1337451	1822227	70.63%	9.997%
2	3.498	238	240	253	rBV	20979	41906	1.62%	0.230%
3	4.569	418	422	426	rVB	50454	52010	2.02%	0.285%
4	5.175	520	525	531	rVB	412857	479804	18.60%	2.632%
5	5.563	585	591	594	rBV	2306936	2157446	83.63%	11.836%
6	6.557	754	760	763	rBV	2191763	2316399	89.79%	12.708%
7	6.945	822	826	829	rVB	748335	579317	22.46%	3.178%
8	7.504	916	921	924	rBV	1463111	1475548	57.20%	8.095%
9	8.228	1040	1044	1048	rVB	858865	739686	28.67%	4.058%
10	9.310	1222	1228	1231	rBV	2644313	2579826	100.00%	14.153%
11	9.380	1235	1240	1243	rBV	50179	40964	1.59%	0.225%
12	9.910	1325	1330	1335	rVB	50729	42726	1.66%	0.234%
13	9.986	1339	1343	1347	rBV	900985	795853	30.85%	4.366%
14	10.416	1409	1416	1419	rBV	44283	43388	1.68%	0.238%
15	10.774	1473	1477	1481	rBV	1325842	1173264	45.48%	6.436%
16	10.886	1493	1496	1502	rBV	43648	52059	2.02%	0.286%
17	11.339	1570	1573	1575	rBV	32030	26118	1.01%	0.143%
18	11.480	1593	1597	1600	rBV	933798	726825	28.17%	3.987%
19	11.545	1605	1608	1611	rVB2	35629	28026	1.09%	0.154%
20	11.992	1680	1684	1689	rBV2	27100	27945	1.08%	0.153%
21	13.068	1863	1867	1870	rBV	2194531	1835144	71.13%	10.067%
22	14.121	2042	2046	2050	rBV	518449	474928	18.41%	2.605%
23	14.221	2058	2063	2071	rBV	242550	256529	9.94%	1.407%
24	15.639	2299	2304	2309	rBV	366645	460489	17.85%	2.526%

Sum of corrected areas: 18228427

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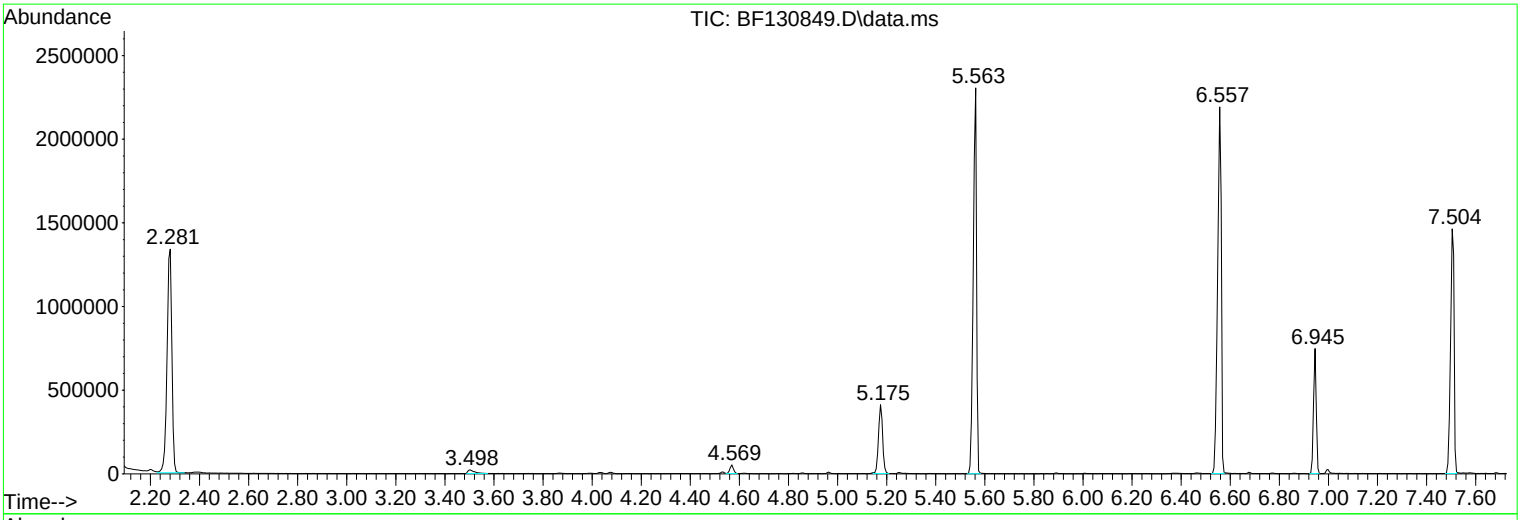
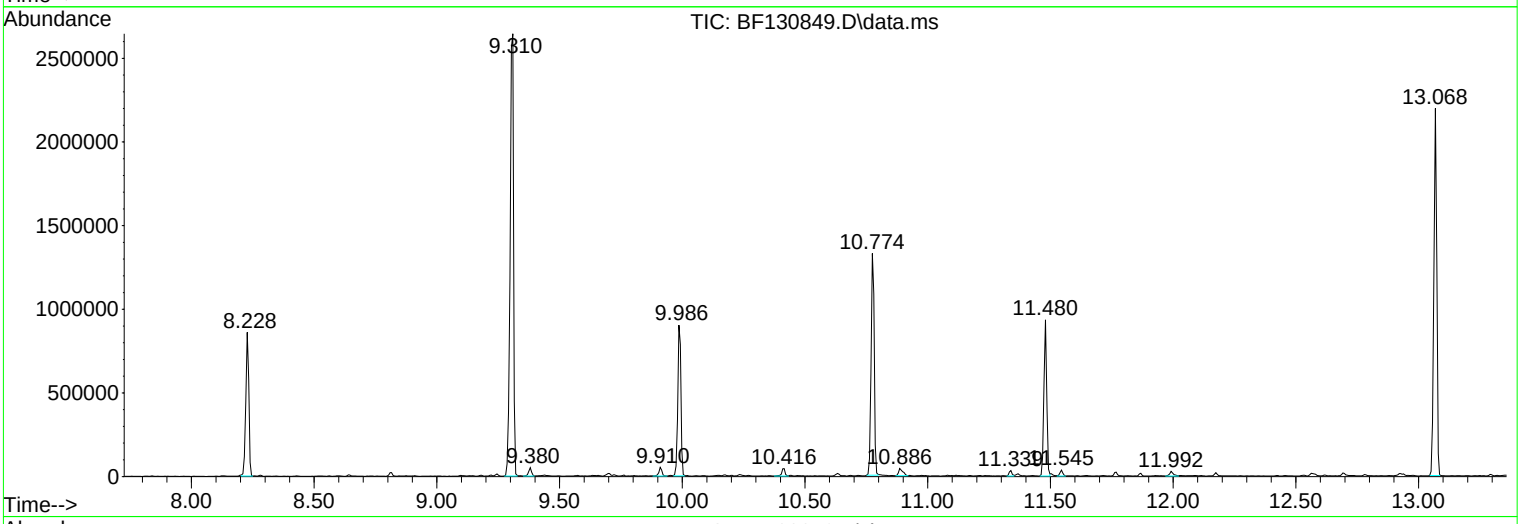
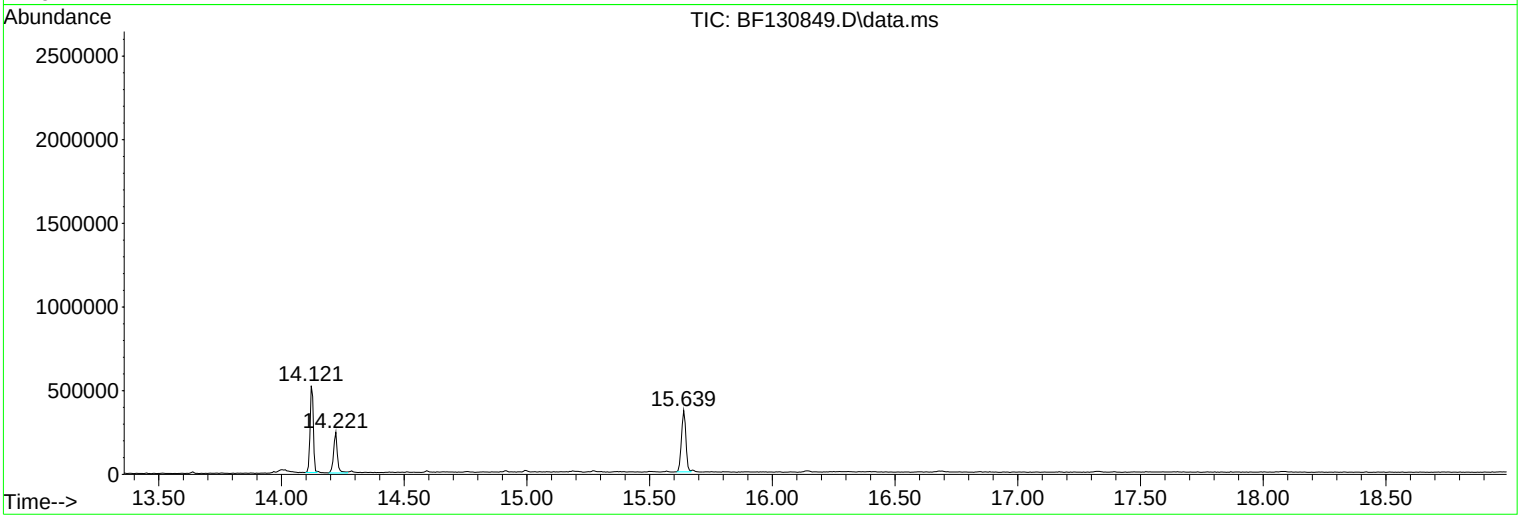
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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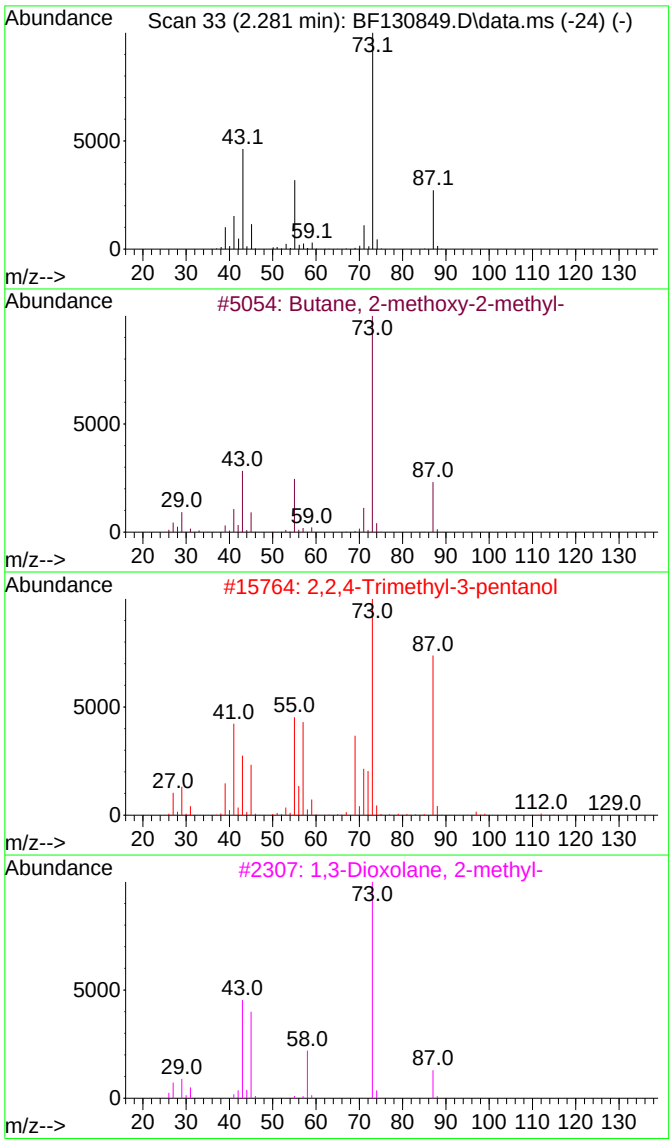
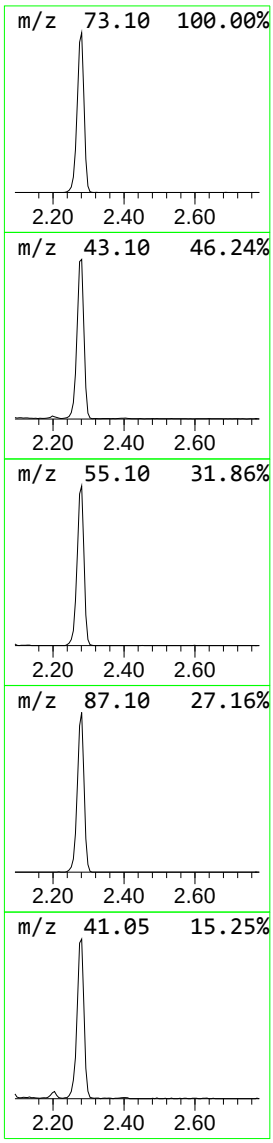
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	62.91 ng	1822230	1,4-Dichlorobenzene-d4	6.945

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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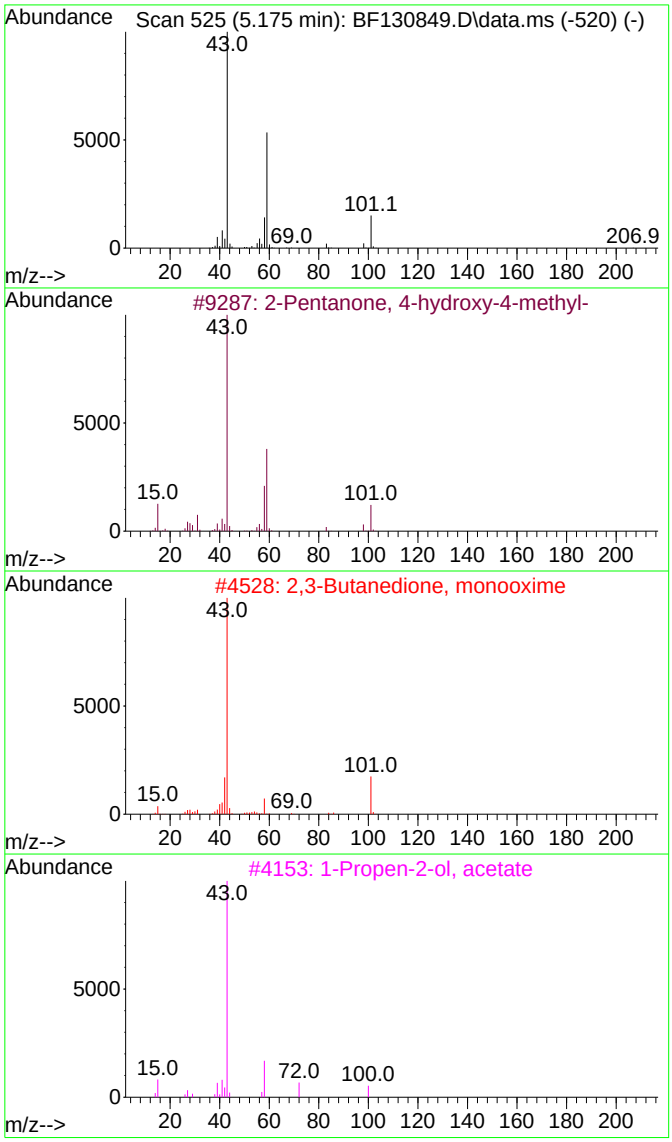
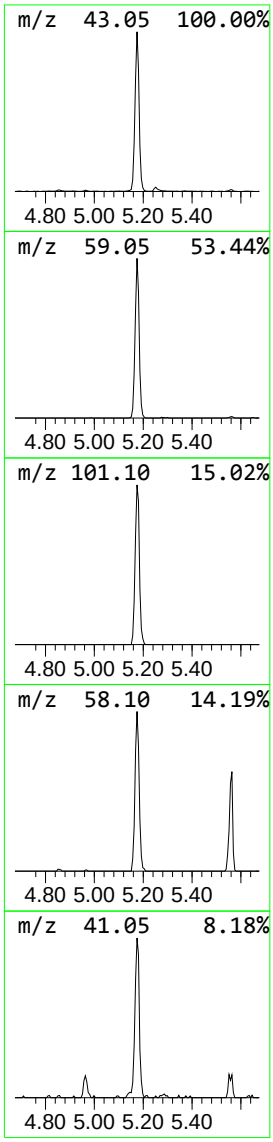
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	16.56 ng	479804	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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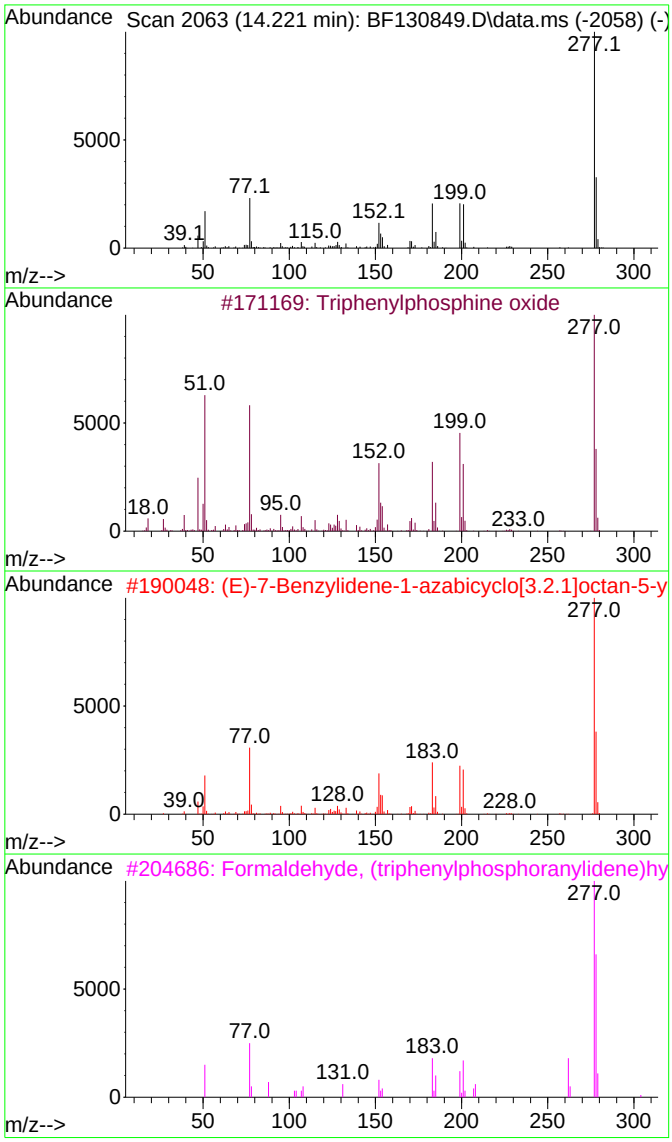
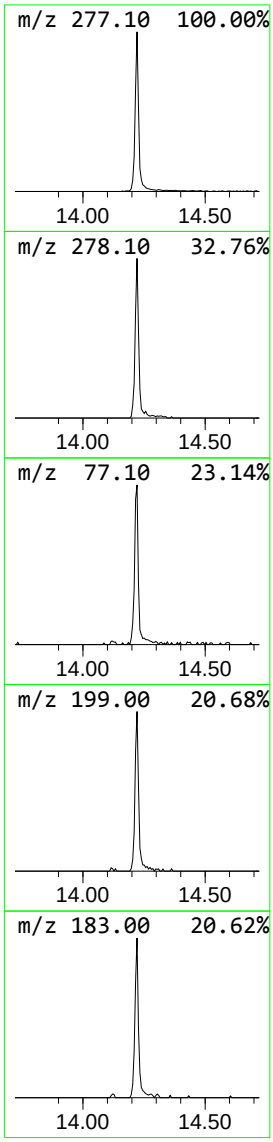
****
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	10.80 ng	256529	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
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...	2.281	62.9	ng	1822230	1	6.945	579317	20.0
2-Pentanone, 4-...	5.175	16.6	ng	479804	1	6.945	579317	20.0
Triphenylphosph...	14.221	10.8	ng	256529	5	14.121	474928	20.0