LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129184.D
Acq On : 12 Jul 2022 12:15
Operator : CG\JU
Sample : PB146128BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146128BL

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.410	8	21	28	rBV	180604	267520	2.57%	0.381%
2	4.134	304	314	319	rVB	156735	196100	1.89%	0.280%
3	5.575	554	559	562	rBV	7089759	8277182	79.64%	11.800%
4	6.563	720	727	730	rBV	7102871	8703951	83.75%	12.409%
5	6.933	786	790	793	rBV	2715144	2297137	22.10%	3.275%
6	7.498	879	886	889	rBV	5207380	5981069	57.55%	8.527%
7	8.216	1002	1008	1012	rBV	3232641	3178044	30.58%	4.531%
8	9.292	1184	1191	1194	rBV	8652618	10392853	100.00%	14.817%
9	9.974	1300	1307	1311	rBV	3689838	3494877	33.63%	4.982%
10	10.769	1434	1442	1446	rBV	5539260	6506844	62.61%	9.276%
11	11.468	1553	1561	1564	rBV	3935756	3471562	33.40%	4.949%
12	13.062	1819	1832	1835	rBV	9040979	10327738	99.37%	14.724%
13	14.115	2007	2011	2014	rBV	3234883	2887790	27.79%	4.117%
14	14.204	2019	2026	2030	rBV	302756	367310	3.53%	0.524%
15	15.633	2262	2269	2282	rVB	2127795	2849490	27.42%	4.062%
16	16.086	2342	2346	2353	rVB	96156	148690	1.43%	0.212%
17	16.621	2432	2437	2443	rVB2	80762	139057	1.34%	0.198%
18	17.574	2591	2599	2616	rVB2	148937	656373	6.32%	0.936%

Sum of corrected areas: 70143587

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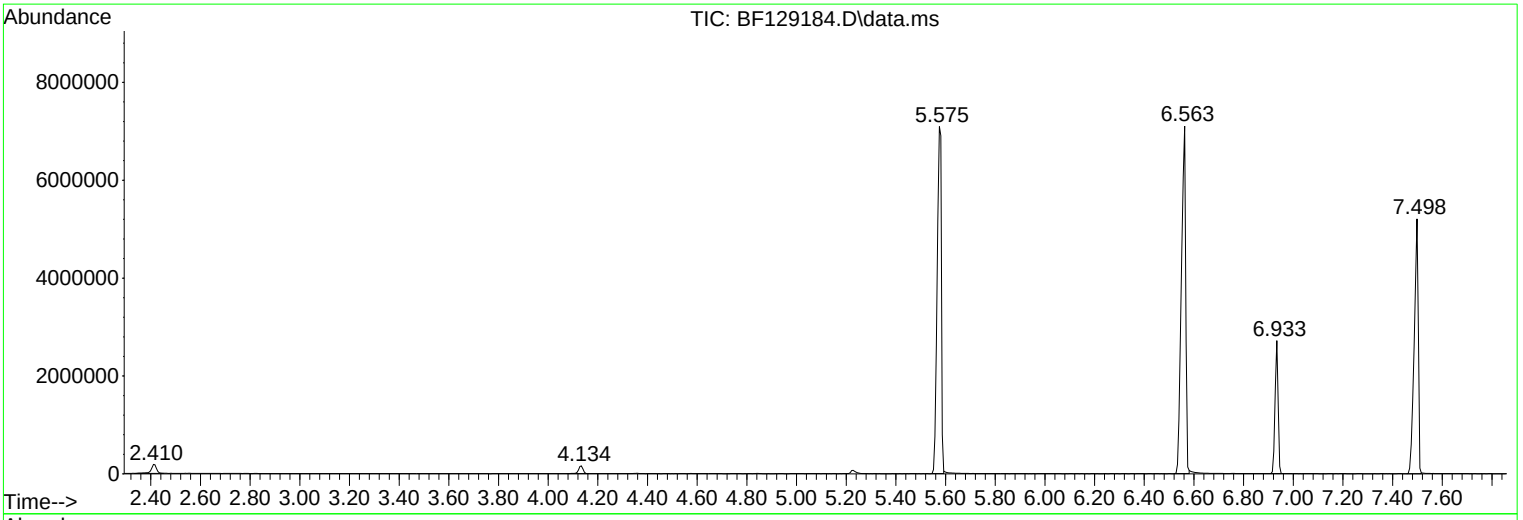
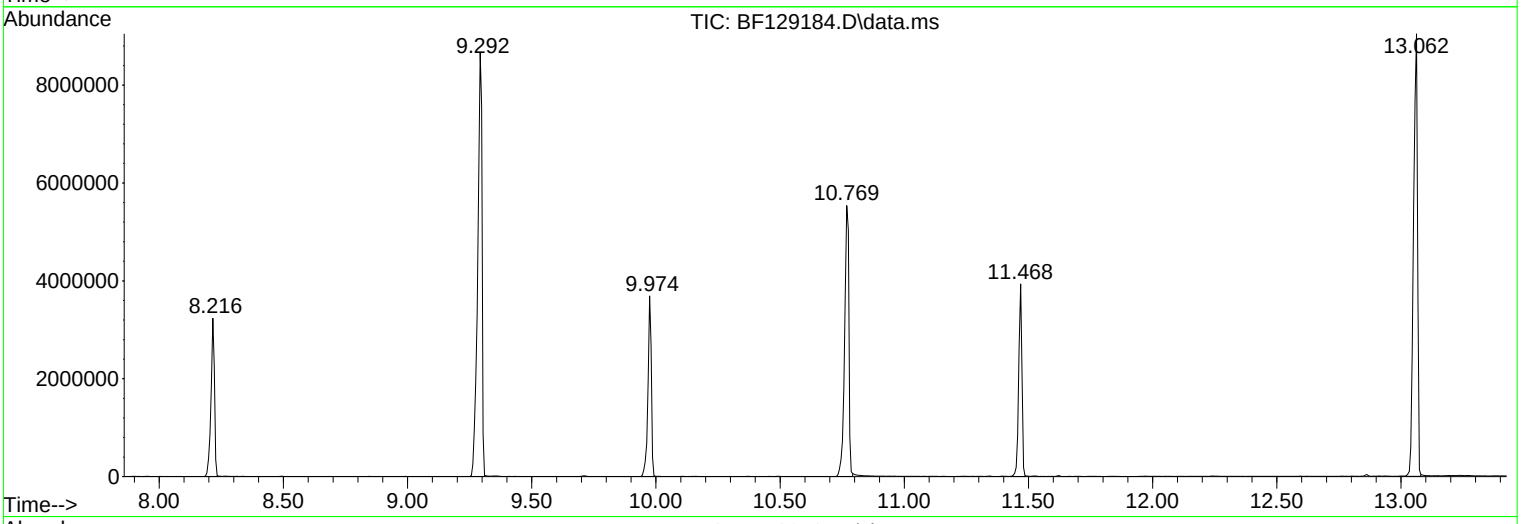
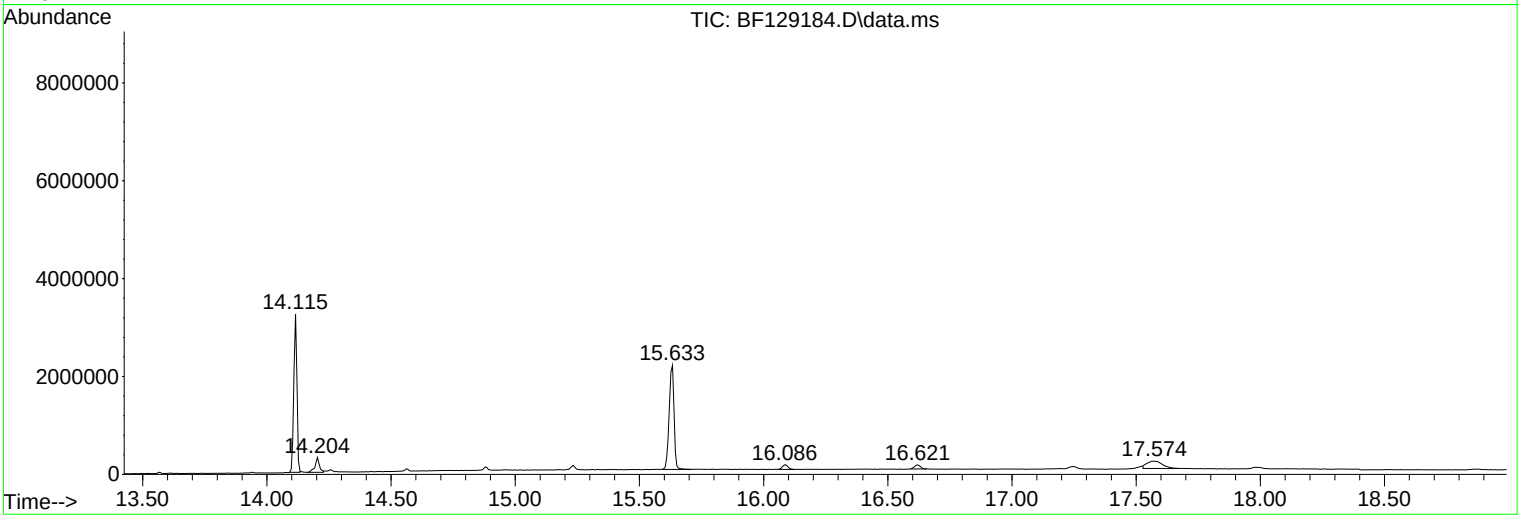
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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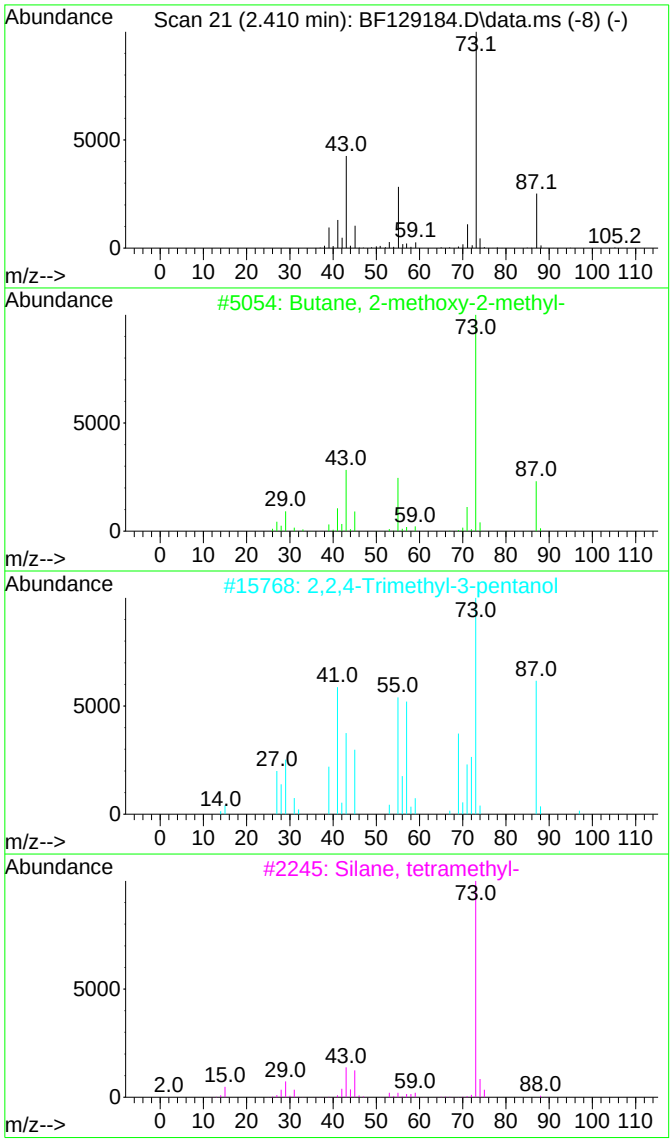
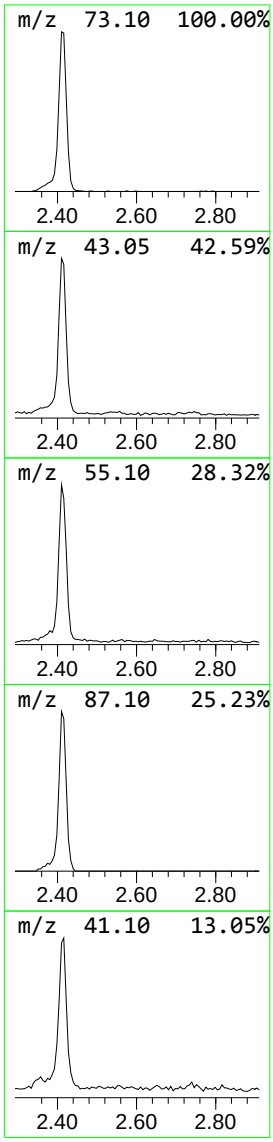
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.410	2.33 ng	267520	1,4-Dichlorobenzene-d4	6.933

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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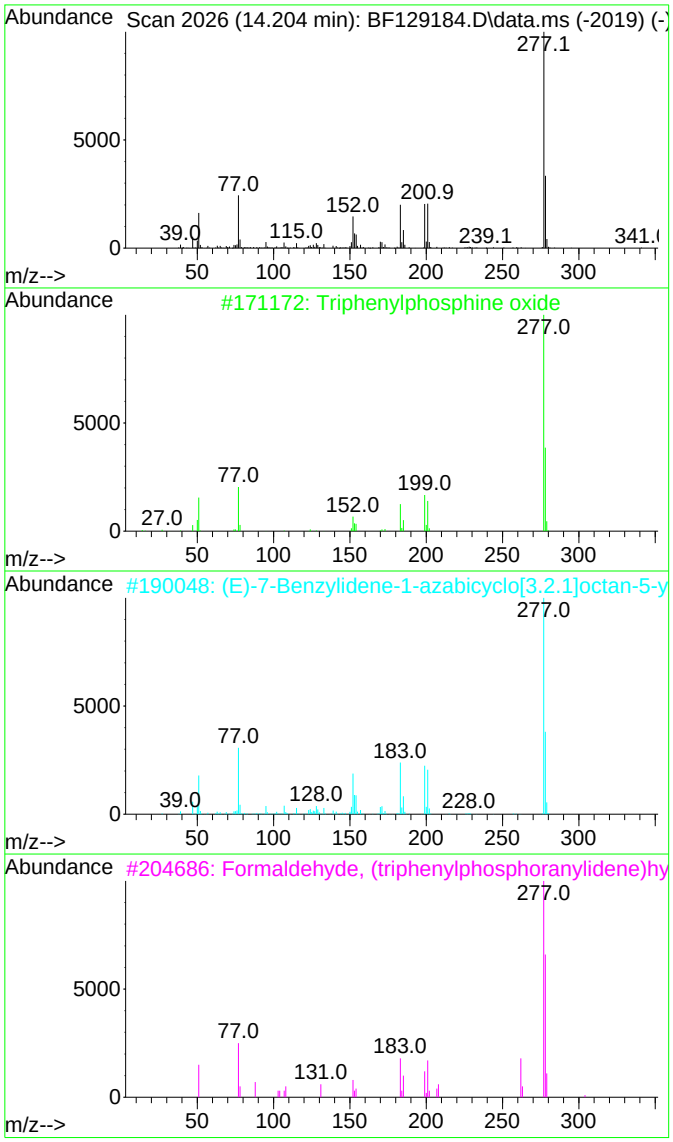
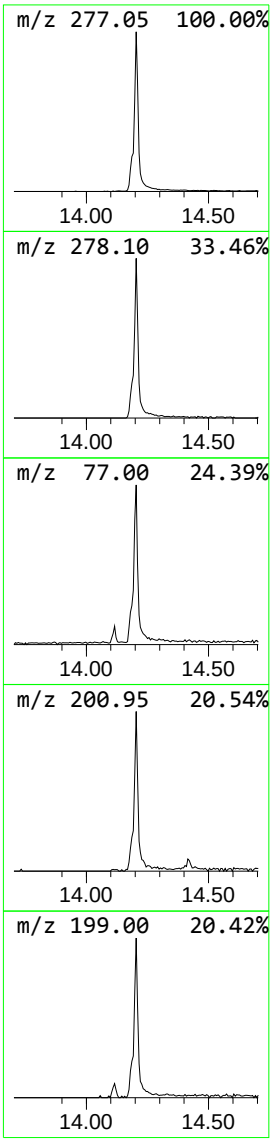
Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	2.54 ng	367310	Chrysene-d12	14.115

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	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25





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BNA_F
ClientSampleId :
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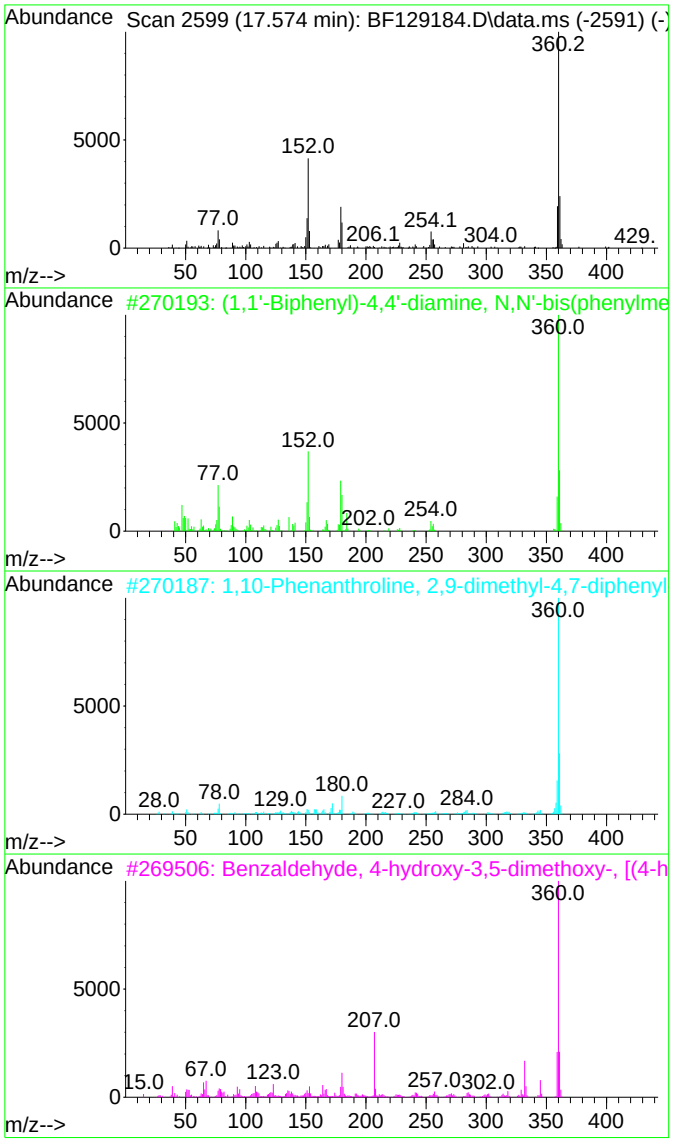
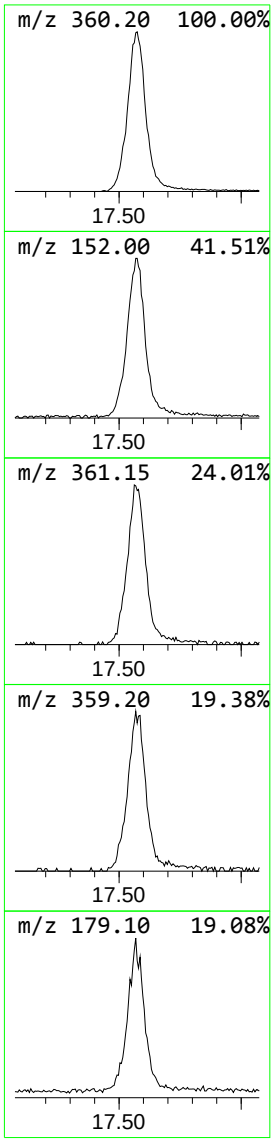
Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	4.61 ng	656373	Perylene-d12	15.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43





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...	2.410	2.3	ng	267520	1	6.933	2297140	20.0
Triphenylphosph...	14.204	2.5	ng	367310	5	14.115	2887790	20.0
(1,1'-Biphenyl)...	17.574	4.6	ng	656373	6	15.633	2849490	20.0